

***** LIQUID SPILLS - VOLUME CALCULATIONS *****						
Location of spill:	STERLING SILVER 3 FEDERAL #005 (32.2518272, -103.7667236)			Date of Spill: 8/17/2017		
	Site Soil Type: BB — Berino complex					
Estimated Daily Production Loss: 1 BBL Oil 11 BBL Water						
Total Area Calculations						
Total Surface Area	width	length	wet soil depth	oil (%)		
Rectangle Area #1	18.0 ft	X	270.0 ft	X	0.7 in	9%
Rectangle Area #2	ft	X	ft	X	in	0%
Rectangle Area #3	ft	X	ft	X	in	0%
Rectangle Area #4	ft	X	ft	X	in	0%
Rectangle Area #5	ft	X	ft	X	in	0%
Rectangle Area #6	ft	X	ft	X	in	0%
Rectangle Area #7	ft	X	ft	X	in	0%
Rectangle Area #8	ft	X	ft	X	in	0%
Porosity 0.250 gal per gal						
Saturated Soil Volume Calculations:						
		H2O		OIL		
Area #1	4,860 sq. ft.	246 cu. ft.		24 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:	4,860 sq. ft.	246 cu. ft.		24 cu. ft.		
Estimated Volumes Spilled						
		H2O		OIL		
Liquid in Soil:		11.0 BBL		1.1 BBL		
Liquid Recovered :		0.0 BBL		0.0 BBL		
Spill Liquid		11.0 BBL		1.1 BBL		
Total Spill Liquid:		12.0				
Recovered Volumes						
Estimated oil recovered:		0.0 BBL				
Estimated water recovered:		0.0 BBL				

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

NM OIL CONSERVATION ARTESIA DISTRICT

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

NOV 21 2017

RECEIVED

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-141
Revised April 3, 2017

Submit 1 Copy to appropriate District Office in
accordance with 19.15.29 NMAC.

Release Notification and Corrective Action

NAB1733255518

OPERATOR		<input checked="" type="checkbox"/> Initial Report	<input type="checkbox"/> Final Report
Name of Company OXY USA, Inc. 1101910		Contact Wade Dittrich	
Address P.O. Box 4294, Houston, TX 77210		Telephone No. (575)390-2828	
Facility Name Sterling Silver 3 0005		Facility Type P&E	
Surface Owner Federal		Mineral Owner Federal	API No. 30-015-27637

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
C	3	24S	31E	660	N	2,310	W	Eddy

Latitude 32.251740 Longitude -103.766190 NAD83

NATURE OF RELEASE

Type of Release Produced water & crude oil	Volume of Release 11 bbls Produced Water & 1 bbl Crude Oil	Volume Recovered 0 bbls
Source of Release 3" inch steel production line	Date and Hour of Occurrence 8/17/2017, Time unknown	Date and Hour of Discovery 8/17/2017
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Mike Bratcher & Crystal Weaver - NMOCD; Shirley Tucker - BLM	
By Whom? Wade Dittrich	Date and Hour 8/17/2017, 8:22 PM	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	
If a Watercourse was Impacted, Describe Fully.*		
Describe Cause of Problem and Remedial Action Taken.* Spill caused by failure of a 3" steel production line. The affected section of the pipe has been repaired.		
Describe Area Affected and Cleanup Action Taken.* The release affected an area of the well pad measuring approximately 2,800 sq. ft. The release also affected an area of the pasture adjacent to the pad measuring approximately 1,700 sq. ft. Remediation of the impacted area will be conducted in accordance with NMOCD and BLM guidelines.		
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD 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 NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD 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.		

This is a
past due
C-141 Initial
form

Signature:		OIL CONSERVATION DIVISION	
Printed Name: Wade Dittrich		Approved by Environmental Specialist:	
Title: Environmental Coordinator		Approval Date: 11/28/17	Expiration Date: N/A
E-mail Address: wade_dittrich@oxy.com		Conditions of Approval: See attached	
Date: 9/5/2017	Phone: (575) 390-2828	Attached:	

* Attach Additional Sheets If Necessary

11/21/17 AB

Incident ID	NAB1733255518
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

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

What is the shallowest depth to groundwater beneath the area affected by the release?	<u>160</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

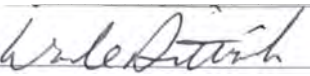
If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, 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

Page 4

Incident ID	NAB1733255518
District RP	
Facility ID	
Application ID	

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

Printed Name: Wade Dittrich Title: Environmental Coordinator
Signature:  Date: 04/05/2024
email: Wade_Dittrich@oxy.com Telephone: 575-390-2828

OCD Only

Received by: _____ Date: _____

Incident ID	NAB1733255518
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 DittrichTitle: Environmental CoordinatorSignature: Date: 04/05/2024email: Wade_Dittrich@oxy.comTelephone: 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: _____

Trinity Oilfield Services & Rentals, LLC



April 5th, 2024

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

Re: **Remediation Closure Request**
Sterling Silver 3 Federal #005
Tracking #: NAB173325518

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

Site Information	
Incident ID	NAB173325518
Site Name	Sterling Silver 3 Federal #005
Company	OXY USA, Inc.
County	Eddy
ULSTR	C-03-24S-31E
GPS Coordinates (NAD 83)	32.2518272,-103.7667236
Landowner	Federal

HISTORICAL RELEASE BACKGROUND

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

On 8/17/2017, OXY USA, Inc. reported a release at the Sterling Silver 3 Federal #005. The release was caused by a failure of a 3" steel production line. Approximately 4,500 sqft. of the Pad and Pasture was previously reported to be affected during initial inspection.

Release Information	
Date of Release	8/17/2017
Type of Release	Crude Oil and Produced Water
Source of Release	Equipment Failure
Volume Released – Produced Water	11 bbls
Volume Recovered – Produced Water	0 bbls
Volume Released – Crude Oil	1 bbls
Volume Recovered – Crude Oil	0 bbls
Affected Area	Pad and Pasture - Approximately 4,500 sqft.
Site Location Map	Attached

SITE CHARACTERIZATION AND CLOSURE CRITERIA

Depth to Groundwater/Wellhead Protection:

A search of the groundwater well databases maintained by the New Mexico Office of the State Engineer (NMOSE) was conducted to evidence depth to groundwater. Based on the report, the minimum depth to groundwater is approximately 160 feet. The data was included in the previously submitted Remediation Plan and adheres to the guidelines prior to Procedures for Implementation of the Spill Rule (19.15.29 NMAC) on 09/06/2019.

General Site Characterization:

Site Assessment	
Karst Potential	Low
Distance to Watercourse	> 1,000 ft.
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	08/23/2017 & 03/20/2024
Depths Sampled	0.5' - 10'
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 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.

The lateral extent of the release was successfully defined. Additionally, horizontal delineation featured “step-out” samples no more than 1-2 feet from the observed edge of the release. These samples confirm that the release has not left the observed area.

Confirmation Activities:

Remediation Summary	
Remediation Dates	03/20/2024 & 03/26/2024
Liner Variance Request	None
Deferral Request	None
Depths Excavated	0' – 0.5'
Area Represented by the required 5-point Confirmation Samples – Floors and Walls	200 sqft.
Total Volume of Excavated Soil	3 yards
Remediation Map	Attached
Laboratory Results	Table 2

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.

Impacted soil within the release margins was excavated and temporarily stockpiled on-site on a 6-mil plastic sheeting, pending final disposition. Unless a Variance Request has been approved, all Floor and On-Site Walls of the excavated area were advanced until laboratory analytical results from confirmation soil samples indicate Chloride, Benzene, BTEX, and TPH concentrations are below the RRAL NMOCD Closure Criteria listed in the Table above, and all Off-Site 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. Upon remediation closure approval, the excavated area will be backfilled with clean, like material.

SITE RECLAMATION AND RESTORATION

Areas affected by the release and the associated remediation activities will be restored to a condition that existed before the release to the extent practicable. The affected area will be contoured and/or compacted to provide erosion control, stability, and preservation of surface water flow.

Final reclamation of the well pad shall take place in accordance with 19.15.29.13 NMAC once the site is no longer being used for oil and gas operations. Affected areas not on production pads and/or lease roads will be reseeded with a prescribed BLM, NMSLO, and/or Private Landowner requested seed mixture during the first favorable growing season following the closure of the site by the applicable regulatory agency.

REQUEST FOR REMEDIATION 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 remediation closure approval for the referenced release.

Sincerely,



Dan Dunkelberg
Project Manager



Cynthia Jordan
Project Scientist



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(A CLW##### in the
POD suffix indicates the
POD has been replaced
& no longer serves a
water right file.)

(R=POD has
been replaced,
O=orphaned,
C=the file is
closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	POD Code	Sub- basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	DepthWell	DepthWater	Water Column
C_02464	C	ED		3	4	1	02	24S	31E	617589	3568530*	1445	320	205	115
C_02405	C	ED		4	1	02	24S	31E	617690	3568631*	1513	275	160	115	
C_02460	C	ED				3	02	24S	31E	617496	3568022*	1608	320		
C_02460 POD2	C	ED				3	02	24S	31E	617496	3568022*	1608	320		

Average Depth to Water: **182 feet**

Minimum Depth: **160 feet**

Maximum Depth: **205 feet**

Record Count: 4

UTMNAD83 Radius Search (in meters):

Easting (X): 616224.3

Northing (Y): 3569007.58

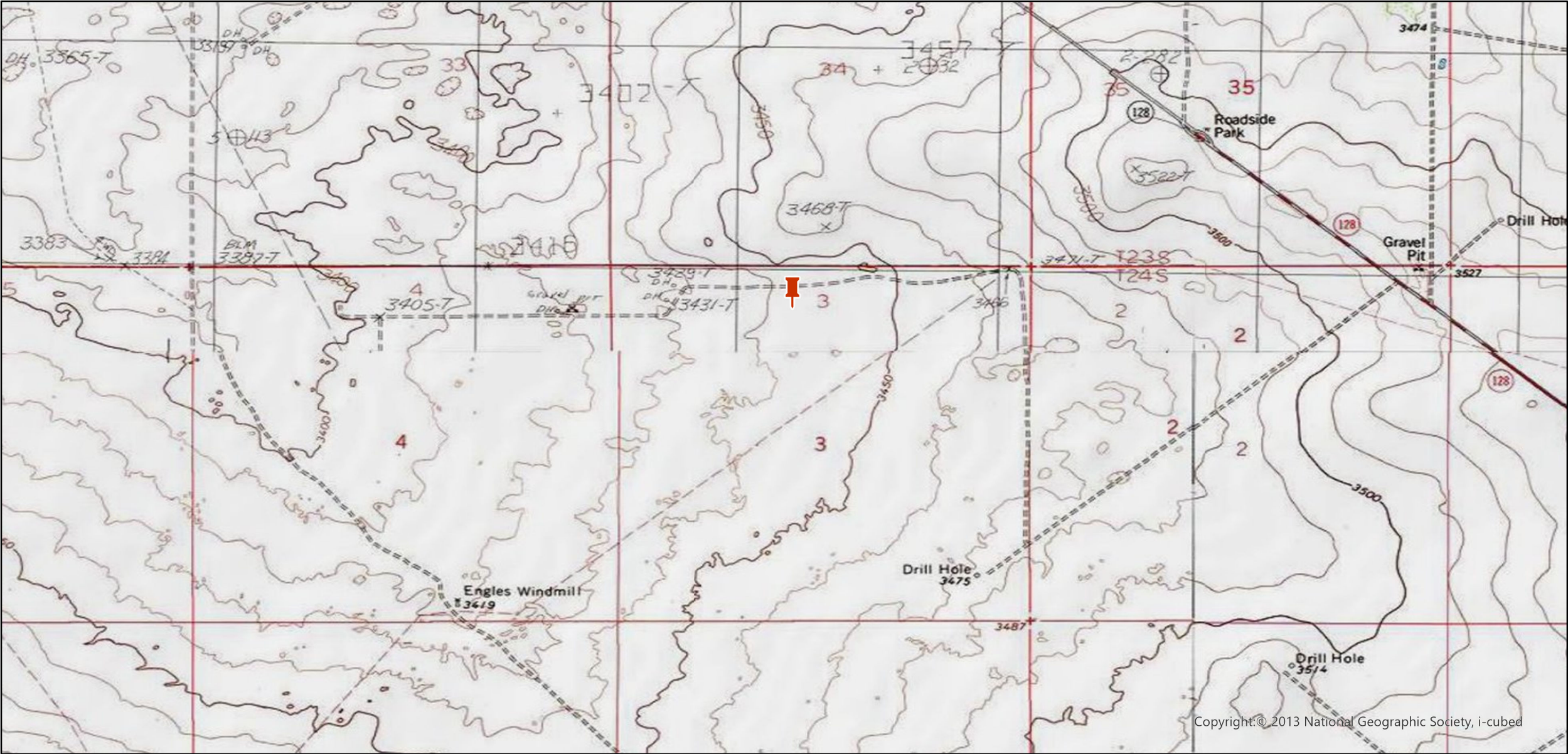
Radius: 1610

*UTM location was derived from PLSS - see Help

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

9/14/17 9:48 AM

WATER COLUMN/ AVERAGE DEPTH TO
WATER



Legend:



Site Location

Site Location Map
OXY USA, Inc.
Sterling Silver 3 Federal #005
32.2518272, -103.7667236
Eddy County, New Mexico
NMOCD Reference # NAB1733255518

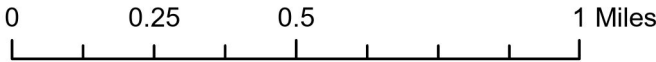


TABLE 1
CONCENTRATIONS OF BENZENE, BTEX, TPH & CHLORIDE IN SOIL

OXY USA, INC.
STERLING SILVER 3 FEDERAL #005
EDDY COUNTY, NEW MEXICO
NMOCD REFERENCE #: NAB1733255518



SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	VERTICAL/ HORIZONTAL	OFF-SITE/ ON-SITE	SAMPLE TYPE	SOIL STATUS	CHLORIDE (mg/Kg)	TPH C6-C36 (mg/Kg)	GRO+ DRO (mg/kg)	GRO C6-C10 (mg/Kg)	DRO C10-C28 (mg/Kg)	MRO C28-C36 (mg/Kg)	TOTAL BTEX (mg/Kg)	BENZENE (mg/Kg)
On-Site, & Deeper than 4' Pasture							600	100	NE	NE	NE	NE	50	10
Delineation Special Circumstance, NMOCD Delineation Limits Pasture to 4'							600	100	NE	NE	NE	NE	50	10
Vertical Delineation														
SP-1 @ 6"	0.5	8/23/2017	Vertical	On-Site	Grab	In-Situ	30.9	25.6	25.6	<15.0	25.6	<15.0	<0.0020	<0.0020
SP-2 @ 6"	0.5	8/23/2017	Vertical	On-Site	Grab	In-Situ	104.0	82.6	82.6	<15.0	82.6	<15.0	<0.0020	<0.0020
SP-2 @ 2'	2	8/23/2017	Vertical	On-Site	Grab	In-Situ	106.0	<15.0	<15.0	<15.0	<15.0	<15.0	<0.0020	<0.0020
SP-2 @ 3'	3	8/23/2017	Vertical	On-Site	Grab	In-Situ	32.7	-	-	-	-	-	<0.0020	<0.0020
SP-2 @ 4'	4	8/23/2017	Vertical	On-Site	Grab	In-Situ	146.0	-	-	-	-	-	<0.0020	<0.0020
SP-2 @ 7'	7	8/23/2017	Vertical	On-Site	Grab	In-Situ	566.0	<15.0	<15.0	<15.0	<15.0	<15.0	<0.0020	<0.0020
SP-2 @ 9'	9	8/23/2017	Vertical	On-Site	Grab	In-Situ	733.0	34.6	34.6	<15.0	34.6	<15.0	<0.0020	<0.0020
SP-2 @ 10'	10	8/23/2017	Vertical	On-Site	Grab	In-Situ	1260.0	<15.0	<15.0	<15.0	<15.0	<15.0	<0.0020	<0.0020
SP-3 @ 6"	0.5	8/23/2017	Vertical	On-Site	Grab	In-Situ	33.8	<15.0	<15.0	<15.0	<15.0	<15.0	<0.0040	<0.0040
SP-4 @ 6"	0.5	8/23/2017	Vertical	On-Site	Grab	In-Situ	1290.0	<15.0	<15.0	<15.0	<15.0	<15.0	<0.0020	<0.0020
SP-4 @ 2'	2	8/23/2017	Vertical	On-Site	Grab	In-Situ	159.0	<15.0	<15.0	<15.0	<15.0	<15.0	<0.0020	<0.0020
SP-5 @ 6"	0.5	8/23/2017	Vertical	On-Site	Grab	In-Situ	400.0	20.8	20.8	<15.0	20.8	<15.0	<0.0020	<0.0020
SP-5 @ 2'	2	8/23/2017	Vertical	On-Site	Grab	In-Situ	163.0	<14.9	<14.9	<14.9	<14.9	<14.9	<0.0020	<0.0020
SP-6 @ 6"	0.5	8/23/2017	Vertical	On-Site	Grab	In-Situ	610.0	1900.0	1520.0	<15.0	1520.0	381.0	<0.0020	<0.0020
SP-7 @ 6"	0.5	8/23/2017	Vertical	Off-Site	Grab	In-Situ	310.0	16.5	16.5	<14.9	16.5	<14.9	0.0025	<0.0020
SP-8 @ 6"	0.5	8/23/2017	Vertical	Off-Site	Grab	In-Situ	3180.0	<15.0	<15.0	<15.0	<15.0	<15.0	<0.0040	<0.0040
SP-8 @ 1'	1	8/23/2017	Vertical	Off-Site	Grab	In-Situ	112.0	<15.0	<15.0	<15.0	<15.0	<15.0	<0.0020	<0.0020
Horizontal Delineation														
DH-001.0-01.0-S	1	3/20/2024	Horizontal	On-Site	Grab	In-Situ	<16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DH-002.0-01.0-S	1	3/20/2024	Horizontal	On-Site	Grab	In-Situ	32.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DH-003.0-01.0-S	1	3/20/2024	Horizontal	On-Site	Grab	In-Situ	<16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DH-004.0-01.0-S	1	3/20/2024	Horizontal	On-Site	Grab	In-Situ	208.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DH-005.0-01.0-S	1	3/20/2024	Horizontal	On-Site	Grab	In-Situ	80.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DH-006.0-01.0-S	1	3/20/2024	Horizontal	On-Site	Grab	In-Situ	112.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DH-007.0-01.0-P	1	3/20/2024	Horizontal	Off-Site	Grab	In-Situ	<16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DH-008.0-01.0-P	1	3/20/2024	Horizontal	Off-Site	Grab	In-Situ	32.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

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

OXY USA, INC.
STERLING SILVER 3 FEDERAL #005
EDDY COUNTY, NEW MEXICO
NMOCD REFERENCE #: NAB1733255518



SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	FLOOR/WALL	OFF-SITE/ON-SITE	SAMPLE TYPE	SOIL STATUS	CHLORIDE (mg/Kg)	TPH C6-C36 (mg/Kg)	GRO+ DRO (mg/kg)	GRO C6-C10 (mg/Kg)	DRO C10-C28 (mg/Kg)	MRO C28-C36 (mg/Kg)	TOTAL BTEX (mg/Kg)	BENZENE (mg/Kg)
NMOCD Closure Limits Pad							600	100	NE	NE	NE	NE	50	10
NMOCD Closure Limits Pasture to 4'							600	100	NE	NE	NE	NE	50	10
Remediation Floors														
CF-001.0-00.0-S	0	3/20/2024	Floor	On-Site	Composite	Excavated	32.0	134.2	96.8	<10.0	96.8	37.4	<.300	<0.50
CF-001.0-00.5-S	0.5	3/26/2024	Floor	On-Site	Composite	In-Situ	48.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-002.0-00.0-S	0	3/20/2024	Floor	On-Site	Composite	In-Situ	16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-003.0-00.0-S	0	3/20/2024	Floor	On-Site	Composite	In-Situ	16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-004.0-00.0-S	0	3/20/2024	Floor	On-Site	Composite	In-Situ	16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-005.0-00.0-S	0	3/20/2024	Floor	On-Site	Composite	In-Situ	32.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-006.0-00.0-S	0	3/20/2024	Floor	On-Site	Composite	In-Situ	32.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-007.0-00.0-S	0	3/20/2024	Floor	On-Site	Composite	In-Situ	64.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-008.0-00.0-S	0	3/20/2024	Floor	On-Site	Composite	In-Situ	32.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-009.0-00.0-S	0	3/20/2024	Floor	On-Site	Composite	In-Situ	32.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-010.0-00.0-S	0	3/20/2024	Floor	On-Site	Composite	In-Situ	32.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-011.0-00.0-S	0	3/20/2024	Floor	On-Site	Composite	In-Situ	32.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-012.0-00.0-S	0	3/20/2024	Floor	On-Site	Composite	In-Situ	32.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-013.0-00.0-S	0	3/20/2024	Floor	On-Site	Composite	In-Situ	192.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-014.0-00.0-S	0	3/20/2024	Floor	On-Site	Composite	In-Situ	<16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-015.0-00.0-S	0	3/20/2024	Floor	On-Site	Composite	In-Situ	16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-016.0-00.0-S	0	3/20/2024	Floor	On-Site	Composite	In-Situ	48.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-017.0-00.0-P	0	3/20/2024	Floor	Off-Site	Composite	In-Situ	16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-018.0-00.0-P	0	3/20/2024	Floor	Off-Site	Composite	In-Situ	<16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-019.0-00.0-P	0	3/20/2024	Floor	Off-Site	Composite	In-Situ	<16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-020.0-00.0-P	0	3/20/2024	Floor	Off-Site	Composite	In-Situ	32.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-021.0-00.0-P	0	3/20/2024	Floor	Off-Site	Composite	In-Situ	16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-022.0-00.0-P	0	3/20/2024	Floor	Off-Site	Composite	In-Situ	<16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-023.0-00.0-P	0	3/20/2024	Floor	Off-Site	Composite	In-Situ	<16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-024.0-00.0-P	0	3/20/2024	Floor	Off-Site	Composite	In-Situ	<16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
Wellbore Closures														
CW-001.0-00.0-S	0	3/20/2024	Wall	On-Site	Composite	In-Situ	<16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CW-002.0-00.0-S	0	3/20/2024	Wall	On-Site	Composite	In-Situ	16.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CW-003.0-00.0-P	0	3/20/2024	Wall	Off-Site	Composite	In-Situ	<16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50



Maxar, Microsoft

Legend:

- Vertical Delineation
- Horizontal Delineation
- Release Area




Delineation Map
OXY USA, Inc.
Sterling Silver 3 Federal #005
32.2518272, -103.7667236
Eddy County, New Mexico
NMOCD Reference # NAB1733255518



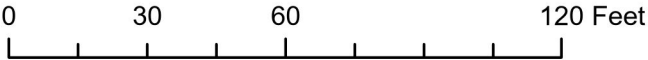


Maxar, Microsoft

Legend:

-  Remediation Floor
-  Remediation Wall
-  Excavation Area

Remediation Map
OXY USA, Inc.
Sterling Silver 3 Federal #005
32.2518272, -103.7667236
Eddy County, New Mexico
NMOCD Reference # NAB1733255518





Initial Release

Pad:



Pad:





Initial Release

Pad:



Pad:





Initial Release

Pad:



Pad:





Initial Release

Pasture:



Pasture:





Initial Release

Pasture:



Pasture:





Initial Release

Pasture:



Pasture:



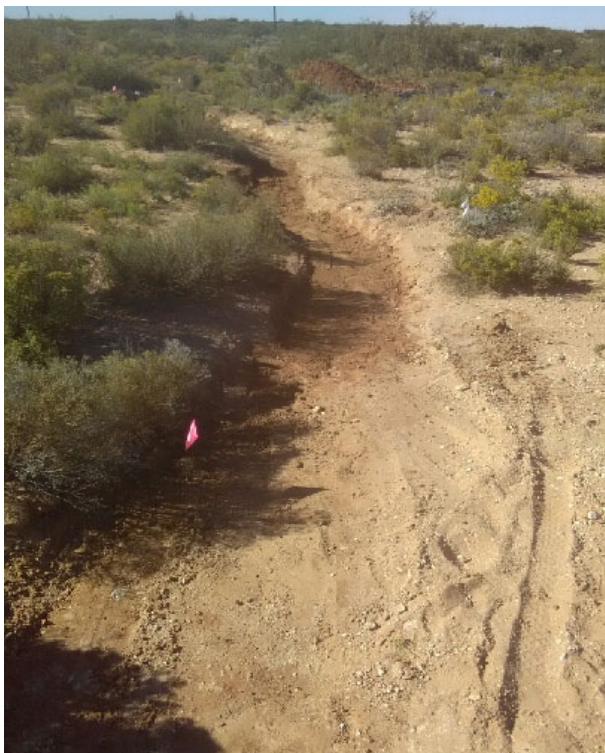


Previous Excavation

Pasture:



Pasture:





Previous Excavation

Pasture:



Pasture:





Previous Excavation

Pad:



Pad:





Previous Excavation

Pasture:



Pasture:





Previous Excavation

Pasture:



Pasture:





Previous Excavation

Pasture:





Previous Excavation





Remediation Area

Pad:



Pad:





Remediation Area

Pad:



Pad:





Remediation Area

Pasture:



Pasture:





Remediation Area

Pasture:



Pasture:





Remediation Area

Pasture:



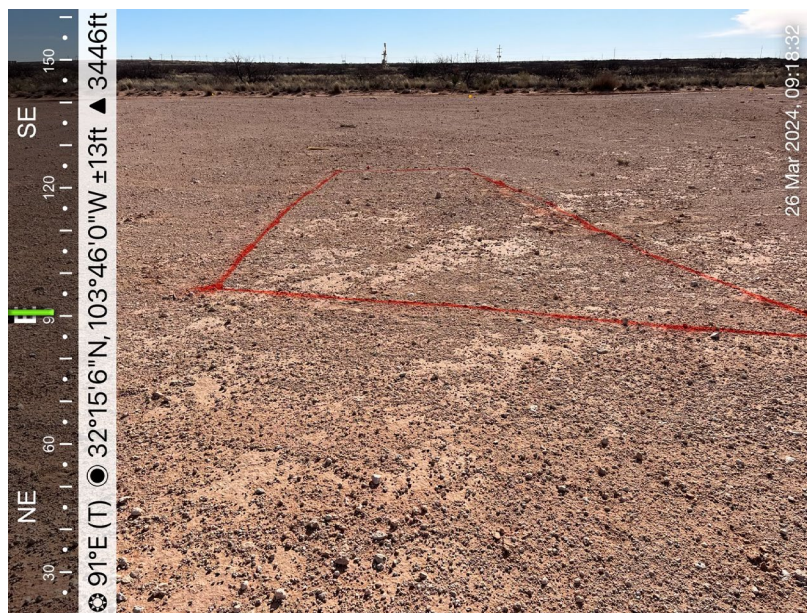


Excavation

Pad:



Pad:





Excavation

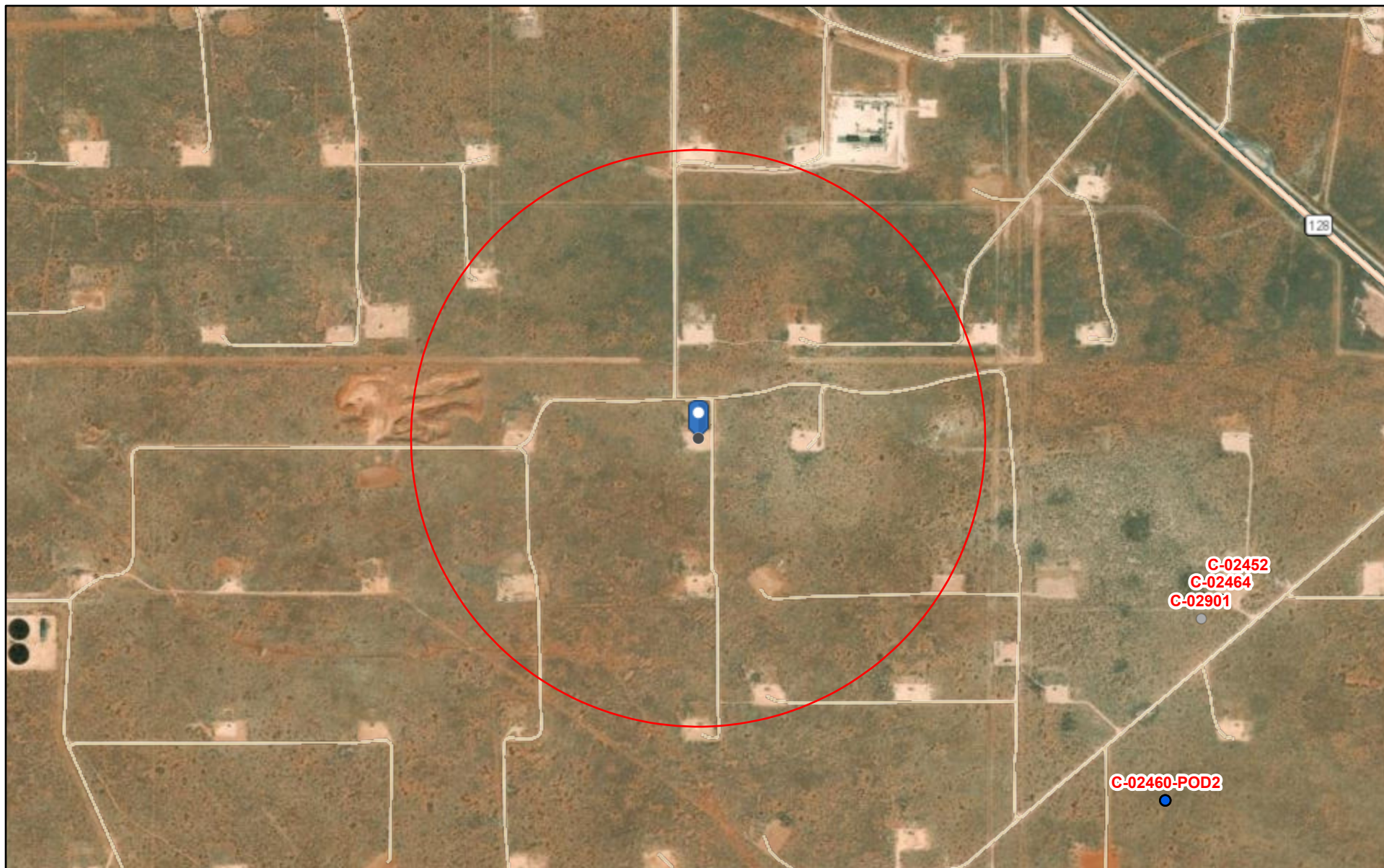
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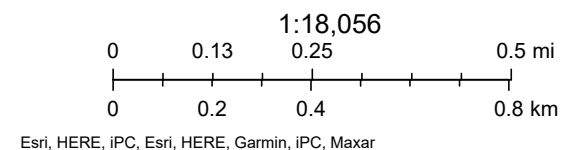
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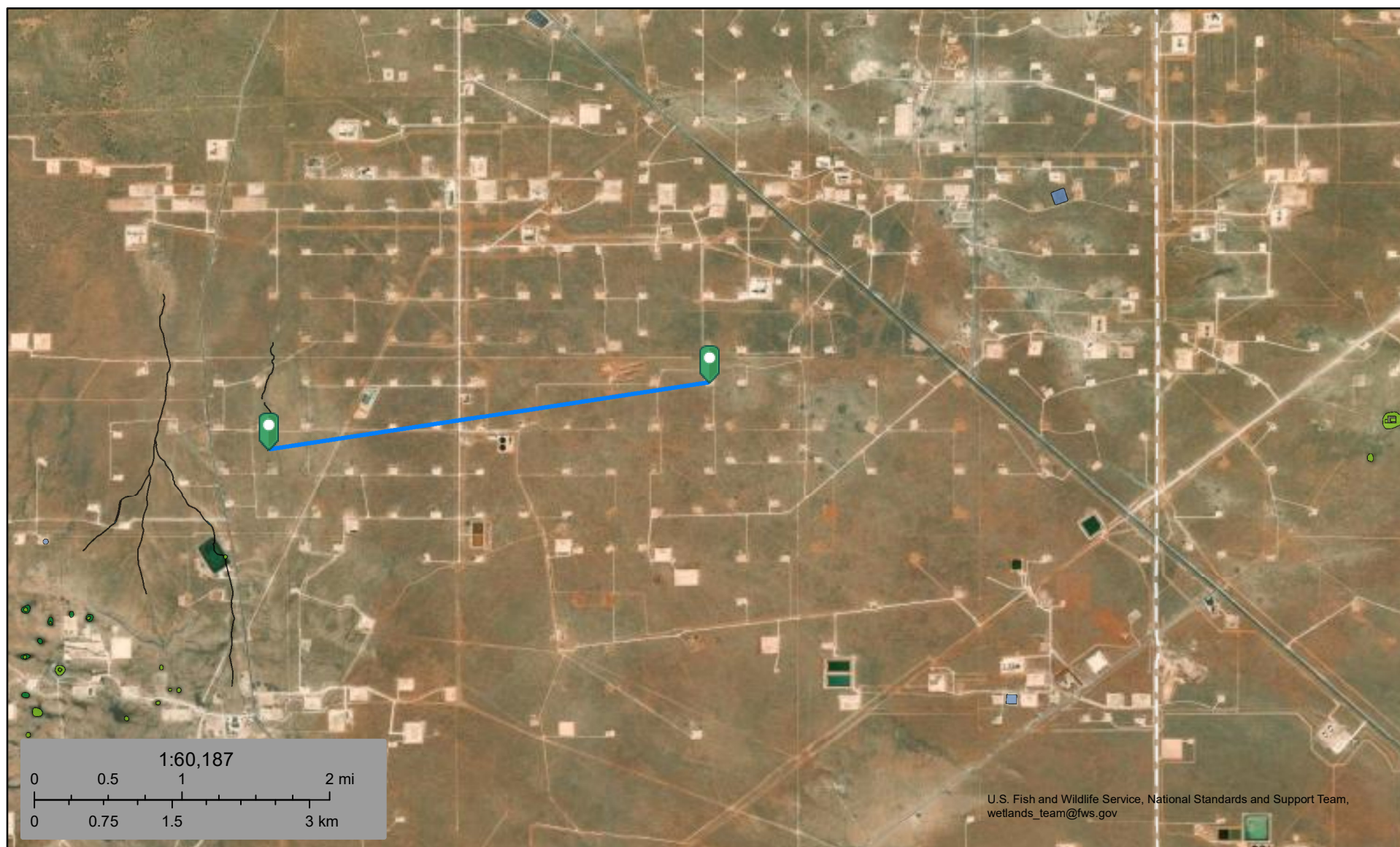
GIS WATERS PODs

● Active





NAB1733255518 | STERLING SILVER 3 FEDERAL #005



March 20, 2024

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

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

- Lake
- Other
- Riverine

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

National Flood Hazard Layer FIRMette



103°46'19"W 32°15'22"N



0 250 500 1,000 1,500 2,000 Feet

1:6,000

103°45'41"W 32°14'51"N

Released to Imaging: 4/15/2024 4:27:42 PM

Basemap Imagery Source: USGS National Map 2023

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
		Profile Baseline
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped



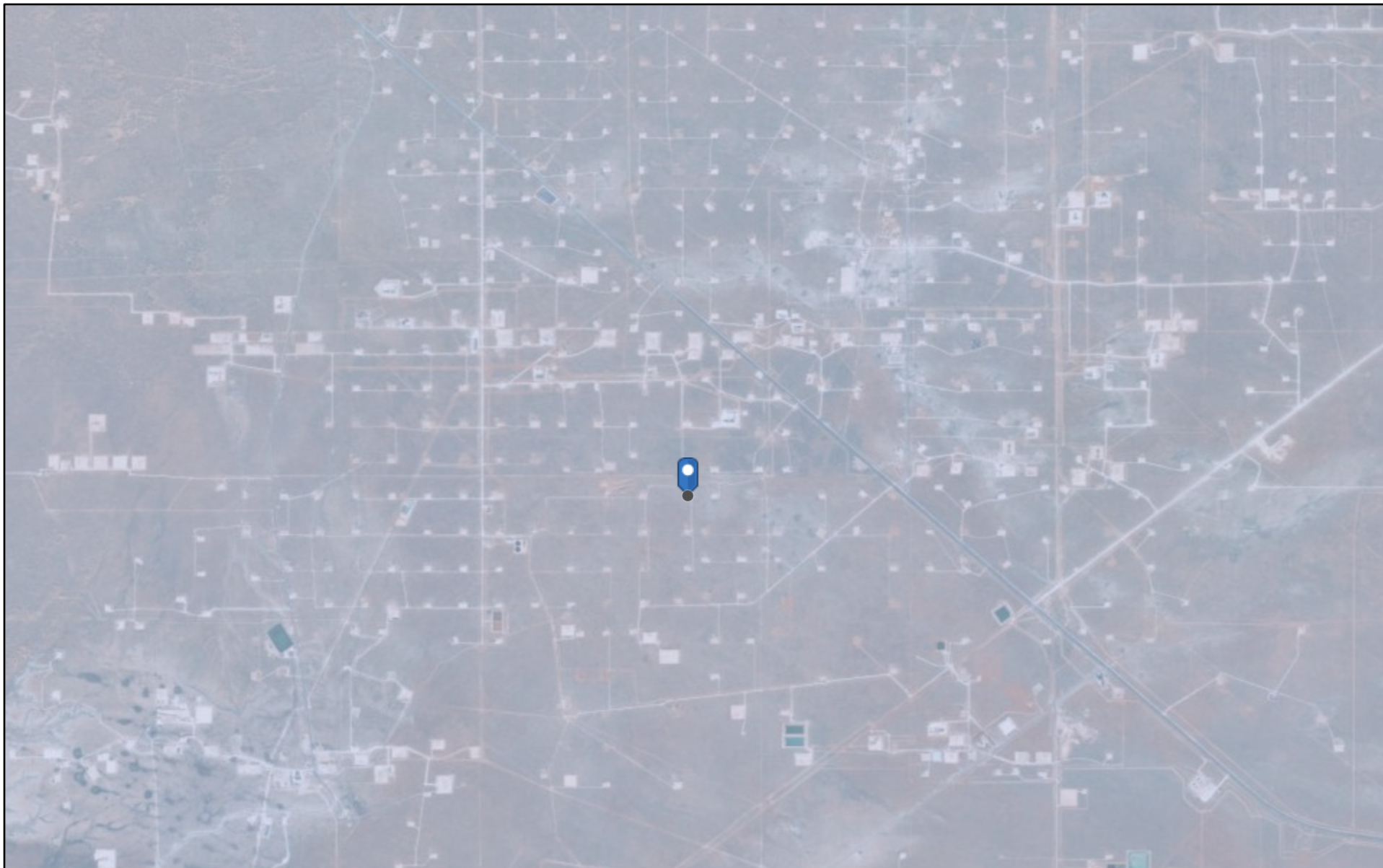
The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

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 3/21/2024 at 11:58 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.

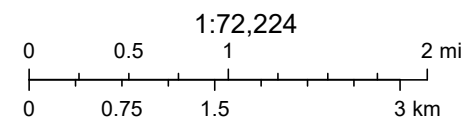
1: NAB1733255518 | STERLING SILVER 3 FEDERAL #005



3/20/2024, 1:26:43 PM

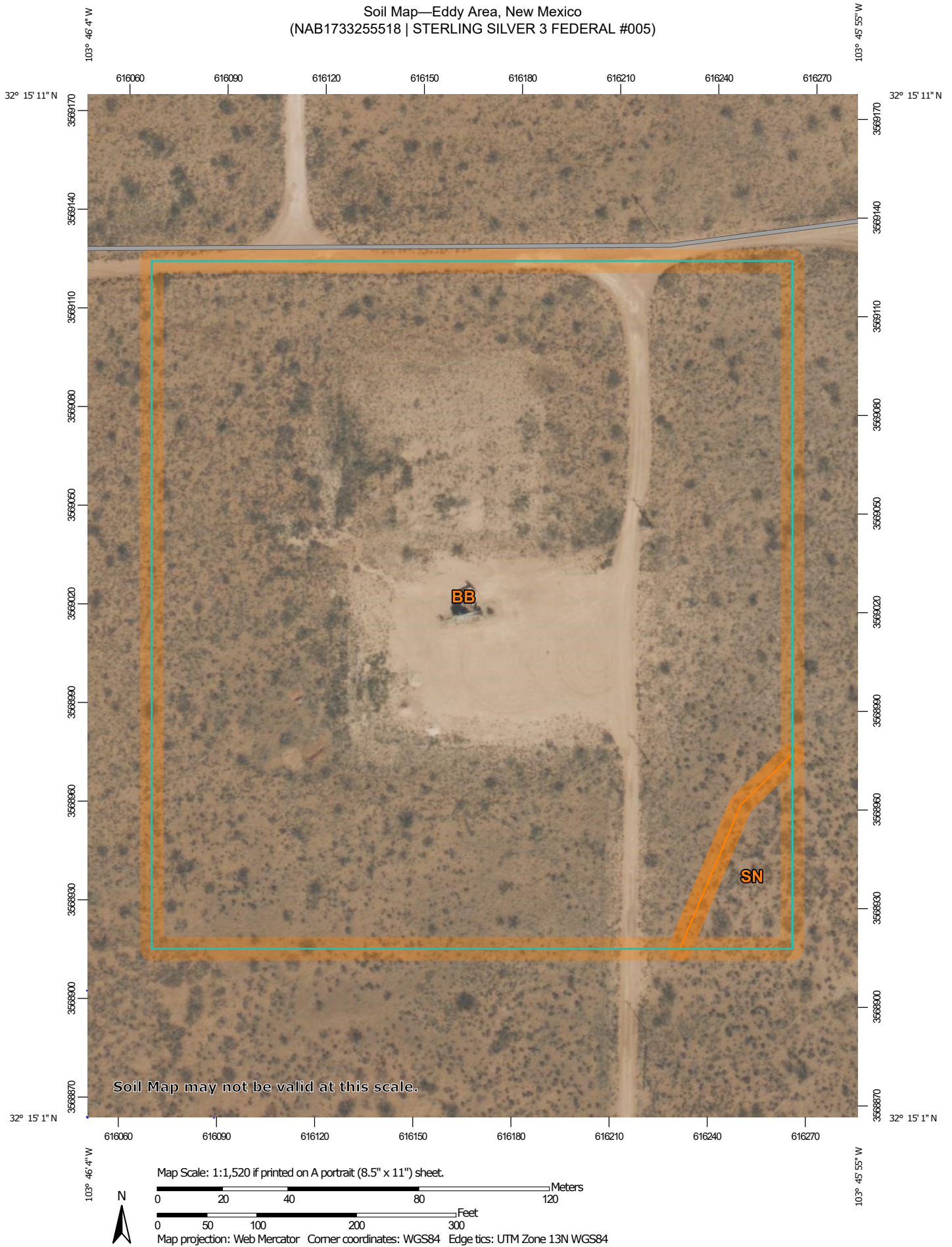
Karst Occurrence Potential

Low



BLM, OCD, New Mexico Tech, Earthstar Geographics

Soil Map—Eddy Area, New Mexico
(NAB1733255518 | STERLING SILVER 3 FEDERAL #005)



Natural Resources
Conservation Service

Web Soil Survey
National Cooperative Soil Survey

3/20/2024
Page 1 of 3

Soil Map—Eddy Area, New Mexico
(NAB1733255518 | STERLING SILVER 3 FEDERAL #005)

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 19, Sep 7, 2023

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

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

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

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
BB	Berino complex, 0 to 3 percent slopes, eroded	9.9	97.0%
SN	Simona and Wink fine sandy loams, 0 to 3 percent slopes, eroded	0.3	3.0%
Totals for Area of Interest		10.2	100.0%



Certificate of Analysis Summary 561470

Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Project Name: Sterling Silver 3 0005



Project Id:

Contact: Ben Arguijo

Project Location:

Date Received in Lab: Mon Aug-28-17 01:05 pm

Report Date: 12-SEP-17

Project Manager: Holly Taylor

<i>Analysis Requested</i>	<i>Lab Id:</i>	561470-001	561470-002	561470-003	561470-004	561470-005	561470-006
	<i>Field Id:</i>	SP-1 @6"	SP-2 @6"	SP-2 @2'	SP-2 @3'	SP-2 @4'	SP-2 @7'
	<i>Depth:</i>						
	<i>Matrix:</i>	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	<i>Sampled:</i>	Aug-23-17 10:29	Aug-23-17 10:45	Aug-23-17 11:18	Aug-23-17 11:27	Aug-23-17 11:38	Aug-23-17 13:28
BTEX by EPA 8021B	<i>Extracted:</i>	Sep-07-17 12:00	Sep-07-17 12:00	Sep-07-17 12:00			Sep-07-17 12:00
	<i>Analyzed:</i>	Sep-07-17 21:44	Sep-07-17 22:03	Sep-07-17 22:22			Sep-07-17 22:41
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL			mg/kg RL
Benzene		<0.00200 0.00200	<0.00199 0.00199	<0.00199 0.00199			<0.00202 0.00202
Toluene		<0.00200 0.00200	<0.00199 0.00199	<0.00199 0.00199			<0.00202 0.00202
Ethylbenzene		<0.00200 0.00200	<0.00199 0.00199	<0.00199 0.00199			<0.00202 0.00202
m,p-Xylenes		<0.00401 0.00401	<0.00398 0.00398	<0.00398 0.00398			<0.00403 0.00403
o-Xylene		<0.00200 0.00200	<0.00199 0.00199	<0.00199 0.00199			<0.00202 0.00202
Total Xylenes		<0.00200 0.00200	<0.00199 0.00199	<0.00199 0.00199			<0.00202 0.00202
Total BTEX		<0.00200 0.00200	<0.00199 0.00199	<0.00199 0.00199			<0.00202 0.00202
Chloride by EPA 300	<i>Extracted:</i>	Sep-06-17 09:55	Sep-06-17 09:55	Sep-06-17 09:55	Sep-06-17 09:55	Sep-06-17 09:55	Sep-06-17 09:55
	<i>Analyzed:</i>	Sep-06-17 10:34	Sep-06-17 10:57	Sep-06-17 11:05	Sep-06-17 11:12	Sep-06-17 11:20	Sep-06-17 11:43
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL
Chloride		30.9 2.00	104 2.00	106 1.96	32.7 1.98	146 1.98	566 1.98
TPH By SW8015 Mod	<i>Extracted:</i>	Aug-30-17 18:00	Aug-30-17 18:00	Aug-30-17 18:00			Aug-31-17 16:00
	<i>Analyzed:</i>	Sep-05-17 09:38	Sep-05-17 09:38	Sep-05-17 09:38			Sep-05-17 09:41
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL			mg/kg RL
Gasoline Range Hydrocarbons (GRO)		<15.0 15.0	<15.0 15.0	<15.0 15.0			<15.0 15.0
Diesel Range Organics (DRO)		25.6 15.0	82.6 15.0	<15.0 15.0			<15.0 15.0
Oil Range Hydrocarbons (ORO)		<15.0 15.0	<15.0 15.0	<15.0 15.0			<15.0 15.0
Total TPH		25.6 15.0	82.6 15.0	<15.0 15.0			<15.0 15.0

This analytical report, and the entire data package it represents, has been made for your exclusive and confidential use. The interpretations and results expressed throughout this analytical report represent the best judgment of XENCO Laboratories. XENCO Laboratories assumes no responsibility and makes no warranty to the end use of the data hereby presented. Our liability is limited to the amount invoiced for this work order unless otherwise agreed to in writing.

Houston - Dallas - San Antonio - Atlanta - Tampa - Boca Raton - Latin America - Odessa - Corpus Christi

Version: 1.9%

Holly Taylor
Project Manager



Certificate of Analysis Summary 561470

Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Project Name: Sterling Silver 3 0005



Project Id:

Contact: Ben Arguijo

Project Location:

Date Received in Lab: Mon Aug-28-17 01:05 pm

Report Date: 12-SEP-17

Project Manager: Holly Taylor

<i>Analysis Requested</i>	<i>Lab Id:</i>	561470-007	561470-008	561470-009	561470-010	561470-011	561470-012
	<i>Field Id:</i>	SP-2 @9'	SP-2 @10'	SP-3 @6"	SP-4 @6"	SP-4 @2'	SP-5 @6"
	<i>Depth:</i>						
	<i>Matrix:</i>	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	<i>Sampled:</i>	Aug-23-17 13:49	Aug-23-17 13:56	Aug-23-17 11:09	Aug-23-17 11:30	Aug-23-17 11:57	Aug-23-17 11:53
BTEX by EPA 8021B	<i>Extracted:</i>	Sep-07-17 12:00	Sep-07-17 12:00	Sep-08-17 08:30	Sep-07-17 12:00	Sep-07-17 12:00	Sep-07-17 12:00
	<i>Analyzed:</i>	Sep-07-17 23:00	Sep-07-17 23:19	Sep-08-17 10:28	Sep-07-17 23:57	Sep-08-17 00:15	Sep-08-17 00:34
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL
Benzene		<0.00201 0.00201	<0.00200 0.00200	<0.00360 0.00360	<0.00200 0.00200	<0.00201 0.00201	<0.00199 0.00199
Toluene		<0.00201 0.00201	<0.00200 0.00200	<0.00360 0.00360	<0.00200 0.00200	<0.00201 0.00201	<0.00199 0.00199
Ethylbenzene		<0.00201 0.00201	<0.00200 0.00200	<0.00360 0.00360	<0.00200 0.00200	<0.00201 0.00201	<0.00199 0.00199
m,p-Xylenes		<0.00402 0.00402	<0.00399 0.00399	<0.00719 0.00719	<0.00401 0.00401	<0.00402 0.00402	<0.00398 0.00398
o-Xylene		<0.00201 0.00201	<0.00200 0.00200	<0.00360 0.00360	<0.00200 0.00200	<0.00201 0.00201	<0.00199 0.00199
Total Xylenes		<0.00201 0.00201	<0.00200 0.00200	<0.00360 0.00360	<0.00200 0.00200	<0.00201 0.00201	<0.00199 0.00199
Total BTEX		<0.00201 0.00201	<0.00200 0.00200	<0.00360 0.00360	<0.00200 0.00200	<0.00201 0.00201	<0.00199 0.00199
Chloride by EPA 300	<i>Extracted:</i>	Sep-06-17 09:55	Sep-06-17 11:05	Sep-07-17 10:35	Sep-07-17 10:35	Sep-07-17 10:35	Sep-07-17 10:35
	<i>Analyzed:</i>	Sep-06-17 11:51	Sep-06-17 11:58	Sep-07-17 11:18	Sep-07-17 11:43	Sep-07-17 11:51	Sep-07-17 11:59
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL
Chloride		733 9.98	1260 5.00	33.8 4.97	1290 4.92	159 4.94	400 4.92
TPH By SW8015 Mod	<i>Extracted:</i>	Aug-30-17 18:00	Aug-30-17 18:00	Aug-30-17 18:00	Aug-30-17 18:00	Aug-30-17 18:00	Aug-30-17 18:00
	<i>Analyzed:</i>	Sep-05-17 09:38	Sep-05-17 09:38	Aug-31-17 01:11	Aug-31-17 01:32	Aug-31-17 01:53	Aug-31-17 02:13
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL
Gasoline Range Hydrocarbons (GRO)		<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0
Diesel Range Organics (DRO)		34.6 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0	20.8 15.0
Oil Range Hydrocarbons (ORO)		<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0
Total TPH		34.6 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0	20.8 15.0

This analytical report, and the entire data package it represents, has been made for your exclusive and confidential use. The interpretations and results expressed throughout this analytical report represent the best judgment of XENCO Laboratories. XENCO Laboratories assumes no responsibility and makes no warranty to the end use of the data hereby presented. Our liability is limited to the amount invoiced for this work order unless otherwise agreed to in writing.

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Version: 1.9%

Holly Taylor
Project Manager



Certificate of Analysis Summary 561470

Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Project Name: Sterling Silver 3 0005



Project Id:

Contact: Ben Arguijo

Project Location:

Date Received in Lab: Mon Aug-28-17 01:05 pm

Report Date: 12-SEP-17

Project Manager: Holly Taylor

<i>Analysis Requested</i>	<i>Lab Id:</i>	561470-013	561470-014	561470-015	561470-016	561470-017	
	<i>Field Id:</i>	SP-5 @2'	SP-6 @6"	SP-7 @6"	SP-8 @6"	SP-8 @1'	
	<i>Depth:</i>						
	<i>Matrix:</i>	SOIL	SOIL	SOIL	SOIL	SOIL	
	<i>Sampled:</i>	Aug-23-17 12:25	Aug-23-17 12:14	Aug-23-17 13:28	Aug-23-17 12:48	Aug-23-17 12:48	
BTEX by EPA 8021B	<i>Extracted:</i>	Sep-07-17 12:00	Sep-07-17 12:00	Sep-07-17 12:00	Sep-08-17 08:30	Sep-07-17 12:00	
	<i>Analyzed:</i>	Sep-08-17 01:31	Sep-08-17 01:49	Sep-08-17 02:08	Sep-08-17 10:46	Sep-08-17 02:46	
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	
Benzene		<0.00198 0.00198	<0.00201 0.00201	<0.00199 0.00199	<0.00353 0.00353	<0.00201 0.00201	
Toluene		<0.00198 0.00198	<0.00201 0.00201	<0.00199 0.00199	<0.00353 0.00353	<0.00201 0.00201	
Ethylbenzene		<0.00198 0.00198	<0.00201 0.00201	<0.00199 0.00199	<0.00353 0.00353	<0.00201 0.00201	
m,p-Xylenes		<0.00396 0.00396	<0.00402 0.00402	<0.00398 0.00398	<0.00707 0.00707	<0.00402 0.00402	
o-Xylene		<0.00198 0.00198	<0.00201 0.00201	0.00251 K 0.00199	<0.00353 0.00353	<0.00201 0.00201	
Total Xylenes		<0.00198 0.00198	<0.00201 0.00201	0.00251 K 0.00199	<0.00353 0.00353	<0.00201 0.00201	
Total BTEX		<0.00198 0.00198	<0.00201 0.00201	0.00251 K 0.00199	<0.00353 0.00353	<0.00201 0.00201	
Chloride by EPA 300	<i>Extracted:</i>	Sep-07-17 10:35	Sep-07-17 10:35	Sep-07-17 10:35	Sep-07-17 10:35	Sep-07-17 10:35	
	<i>Analyzed:</i>	Sep-07-17 12:07	Sep-07-17 12:32	Sep-07-17 12:40	Sep-07-17 12:48	Sep-07-17 12:57	
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	
Chloride		163 4.96	610 4.96	310 4.99	3180 25.0	112 5.00	
TPH By SW8015 Mod	<i>Extracted:</i>	Aug-30-17 18:00	Aug-30-17 18:00	Aug-30-17 18:00	Aug-30-17 18:00	Aug-30-17 18:00	
	<i>Analyzed:</i>	Aug-31-17 02:35	Aug-31-17 03:36	Aug-31-17 03:58	Aug-31-17 04:18	Aug-31-17 04:39	
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	
Gasoline Range Hydrocarbons (GRO)		<14.9 14.9	<15.0 15.0	<14.9 14.9	<15.0 15.0	<15.0 15.0	
Diesel Range Organics (DRO)		<14.9 14.9	1520 15.0	16.5 14.9	<15.0 15.0	<15.0 15.0	
Oil Range Hydrocarbons (ORO)		<14.9 14.9	381 15.0	<14.9 14.9	<15.0 15.0	<15.0 15.0	
Total TPH		<14.9 14.9	1900 15.0	16.5 14.9	<15.0 15.0	<15.0 15.0	

This analytical report, and the entire data package it represents, has been made for your exclusive and confidential use. The interpretations and results expressed throughout this analytical report represent the best judgment of XENCO Laboratories. XENCO Laboratories assumes no responsibility and makes no warranty to the end use of the data hereby presented. Our liability is limited to the amount invoiced for this work order unless otherwise agreed to in writing.

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Version: 1.9%

Holly Taylor
Project Manager

Analytical Report 561470
for
Trinity Oilfield Services & Rentals, LLC

Project Manager: Ben Arguijo

Sterling Silver 3 0005

12-SEP-17

Collected By: Client



1211 W. Florida Ave, Midland TX 79701

Xenco-Houston (EPA Lab code: TX00122):
Texas (T104704215), Arizona (AZ0765), Florida (E871002), Louisiana (03054)
Oklahoma (9218)

Xenco-Dallas (EPA Lab code: TX01468): Texas (T104704295)

Xenco-Odessa (EPA Lab code: TX00158): Texas (T104704400)

Xenco-San Antonio: Texas (T104704534)

Xenco Phoenix (EPA Lab Code: AZ00901): Arizona(AZ0757)

Xenco-Phoenix Mobile (EPA Lab code: AZ00901): Arizona (AZM757)



12-SEP-17

Project Manager: **Ben Arguijo**
Trinity Oilfield Services & Rentals, LLC
PO BOX 2587
Hobbs, NM 88241

Reference: XENCO Report No(s): **561470**
Sterling Silver 3 0005
Project Address:

Ben Arguijo:

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the XENCO Report Number(s) 561470. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

Unless otherwise noted in a Case Narrative, all data reported in this Analytical Report are in compliance with NELAC standards. The uncertainty of measurement associated with the results of analysis reported is available upon request. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by XENCO Laboratories. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 561470 will be filed for 45 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting XENCO Laboratories to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Respectfully,

A handwritten signature in black ink that reads 'Holly Taylor'.

Holly Taylor
Project Manager

Recipient of the Prestigious Small Business Administration Award of Excellence in 1994.

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Sample Cross Reference 561470

Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Sterling Silver 3 0005

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
SP-1 @6"	S	08-23-17 10:29		561470-001
SP-2 @6"	S	08-23-17 10:45		561470-002
SP-2 @2'	S	08-23-17 11:18		561470-003
SP-2 @3'	S	08-23-17 11:27		561470-004
SP-2 @4'	S	08-23-17 11:38		561470-005
SP-2 @7'	S	08-23-17 13:28		561470-006
SP-2 @9'	S	08-23-17 13:49		561470-007
SP-2 @10'	S	08-23-17 13:56		561470-008
SP-3 @6"	S	08-23-17 11:09		561470-009
SP-4 @6"	S	08-23-17 11:30		561470-010
SP-4 @2'	S	08-23-17 11:57		561470-011
SP-5 @6"	S	08-23-17 11:53		561470-012
SP-5 @2'	S	08-23-17 12:25		561470-013
SP-6 @6"	S	08-23-17 12:14		561470-014
SP-7 @6"	S	08-23-17 13:28		561470-015
SP-8 @6"	S	08-23-17 12:48		561470-016
SP-8 @1'	S	08-23-17 12:48		561470-017

**CASE NARRATIVE****Client Name: Trinity Oilfield Services & Rentals, LLC****Project Name: Sterling Silver 3 0005**

Project ID:

Work Order Number(s): 561470

Report Date: 12-SEP-17

Date Received: 08/28/2017

Sample receipt non conformances and comments:

8/31/17 Per Ben Arguijo: Run Cl on all samples and add TPH to sample 006.

9/7/17 Analyze all samples for BTEX per Ben Arguijo.

Sample receipt non conformances and comments per sample:

None

Analytical non conformances and comments:

Batch: LBA-3026932 Chloride by EPA 300

Lab Sample ID 561472-002 was randomly selected for Matrix Spike/Matrix Spike Duplicate (MS/MSD). Chloride recovered above QC limits in the Matrix Spike and Matrix Spike Duplicate. Outlier/s are due to possible matrix interference. Samples in the analytical batch are: 561470-009, -010, -011, -012, -013, -014, -015, -016, -017.

The Laboratory Control Sample for Chloride is within laboratory Control Limits, therefore the data was accepted.

Batch: LBA-3027032 BTEX by EPA 8021B

Soil samples were not received in Terracore kits and therefore were prepared by method 5030.

Batch: LBA-3027189 BTEX by EPA 8021B

Soil samples were not received in Terracore kits and therefore were prepared by method 5030.



Certificate of Analytical Results 561470

Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Sterling Silver 3 0005

Sample Id: **SP-1 @6"**

Matrix: Soil

Date Received: 08.28.17 13.05

Lab Sample Id: 561470-001

Date Collected: 08.23.17 10.29

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: MNV

% Moisture:

Analyst: MNV

Date Prep: 09.06.17 09.55

Basis: Wet Weight

Seq Number: 3027144

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	30.9	2.00	mg/kg	09.06.17 10.34		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 08.30.17 18.00

Basis: Wet Weight

Seq Number: 3026607

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	09.05.17 09.38	U	1
Diesel Range Organics (DRO)	C10C28DRO	25.6	15.0	mg/kg	09.05.17 09.38		1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	09.05.17 09.38	U	1
Total TPH	PHC635	25.6	15.0	mg/kg	09.05.17 09.38		1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	110	%	70-135	09.05.17 09.38	
o-Terphenyl	84-15-1	108	%	70-135	09.05.17 09.38	



Certificate of Analytical Results 561470

Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Sterling Silver 3 0005

Sample Id: **SP-1 @6"**

Matrix: Soil

Date Received: 08.28.17 13.05

Lab Sample Id: 561470-001

Date Collected: 08.23.17 10.29

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 09.07.17 12.00

Basis: Wet Weight

Seq Number: 3027032

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	09.07.17 21.44	UK	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	09.07.17 21.44	UK	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	09.07.17 21.44	UK	1
m,p-Xylenes	179601-23-1	<0.00401	0.00401	mg/kg	09.07.17 21.44	UK	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	09.07.17 21.44	UK	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/kg	09.07.17 21.44	UK	1
Total BTEX		<0.00200	0.00200	mg/kg	09.07.17 21.44	UK	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
4-Bromofluorobenzene	460-00-4	81	%	80-120	09.07.17 21.44		
1,4-Difluorobenzene	540-36-3	92	%	80-120	09.07.17 21.44		



Certificate of Analytical Results 561470

Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Sterling Silver 3 0005

Sample Id: **SP-2 @6"**

Matrix: Soil

Date Received: 08.28.17 13.05

Lab Sample Id: 561470-002

Date Collected: 08.23.17 10.45

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: MNV

% Moisture:

Analyst: MNV

Date Prep: 09.06.17 09.55

Basis: Wet Weight

Seq Number: 3027144

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	104	2.00	mg/kg	09.06.17 10.57		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 08.30.17 18.00

Basis: Wet Weight

Seq Number: 3026607

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	09.05.17 09.38	U	1
Diesel Range Organics (DRO)	C10C28DRO	82.6	15.0	mg/kg	09.05.17 09.38		1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	09.05.17 09.38	U	1
Total TPH	PHC635	82.6	15.0	mg/kg	09.05.17 09.38		1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	97	%	70-135	09.05.17 09.38	
o-Terphenyl	84-15-1	97	%	70-135	09.05.17 09.38	



Certificate of Analytical Results 561470

Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Sterling Silver 3 0005

Sample Id: **SP-2 @6"**

Matrix: Soil

Date Received: 08.28.17 13.05

Lab Sample Id: 561470-002

Date Collected: 08.23.17 10.45

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 09.07.17 12.00

Basis: Wet Weight

Seq Number: 3027032

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	09.07.17 22.03	UK	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	09.07.17 22.03	UK	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	09.07.17 22.03	UK	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	09.07.17 22.03	UK	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	09.07.17 22.03	UK	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	09.07.17 22.03	UK	1
Total BTEX		<0.00199	0.00199	mg/kg	09.07.17 22.03	UK	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,4-Difluorobenzene	540-36-3	93	%	80-120	09.07.17 22.03		
4-Bromofluorobenzene	460-00-4	82	%	80-120	09.07.17 22.03		



Certificate of Analytical Results 561470

Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Sterling Silver 3 0005

Sample Id: **SP-2 @2'**

Matrix: Soil

Date Received: 08.28.17 13.05

Lab Sample Id: 561470-003

Date Collected: 08.23.17 11.18

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: MNV

% Moisture:

Analyst: MNV

Date Prep: 09.06.17 09.55

Basis: Wet Weight

Seq Number: 3027144

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	106	1.96	mg/kg	09.06.17 11.05		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 08.30.17 18.00

Basis: Wet Weight

Seq Number: 3026607

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	09.05.17 09.38	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	09.05.17 09.38	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	09.05.17 09.38	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	09.05.17 09.38	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	97	%	70-135	09.05.17 09.38	
o-Terphenyl	84-15-1	98	%	70-135	09.05.17 09.38	



Certificate of Analytical Results 561470

Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Sterling Silver 3 0005

Sample Id: **SP-2 @2'**

Matrix: Soil

Date Received: 08.28.17 13.05

Lab Sample Id: 561470-003

Date Collected: 08.23.17 11.18

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 09.07.17 12.00

Basis: Wet Weight

Seq Number: 3027032

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	09.07.17 22.22	UK	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	09.07.17 22.22	UK	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	09.07.17 22.22	UK	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	09.07.17 22.22	UK	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	09.07.17 22.22	UK	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	09.07.17 22.22	UK	1
Total BTEX		<0.00199	0.00199	mg/kg	09.07.17 22.22	UK	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
4-Bromofluorobenzene	460-00-4	82	%	80-120	09.07.17 22.22		
1,4-Difluorobenzene	540-36-3	93	%	80-120	09.07.17 22.22		



Certificate of Analytical Results 561470

Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Sterling Silver 3 0005

Sample Id: SP-2 @3'

Matrix: Soil

Date Received: 08.28.17 13.05

Lab Sample Id: 561470-004

Date Collected: 08.23.17 11.27

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: MNV

% Moisture:

Analyst: MNV

Date Prep: 09.06.17 09.55

Basis: Wet Weight

Seq Number: 3027144

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	32.7	1.98	mg/kg	09.06.17 11.12		1



Certificate of Analytical Results 561470

Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Sterling Silver 3 0005

Sample Id: SP-2 @4'

Matrix: Soil

Date Received: 08.28.17 13.05

Lab Sample Id: 561470-005

Date Collected: 08.23.17 11.38

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: MNV

% Moisture:

Analyst: MNV

Date Prep: 09.06.17 09.55

Basis: Wet Weight

Seq Number: 3027144

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	146	1.98	mg/kg	09.06.17 11.20		1



Certificate of Analytical Results 561470

Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Sterling Silver 3 0005

Sample Id: **SP-2 @7'**

Matrix: Soil

Date Received: 08.28.17 13.05

Lab Sample Id: 561470-006

Date Collected: 08.23.17 13.28

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: MNV

% Moisture:

Analyst: MNV

Date Prep: 09.06.17 09.55

Basis: Wet Weight

Seq Number: 3027144

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	566	1.98	mg/kg	09.06.17 11.43		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 08.31.17 16.00

Basis: Wet Weight

Seq Number: 3026608

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	09.05.17 09.41	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	09.05.17 09.41	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	09.05.17 09.41	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	09.05.17 09.41	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	99	%	70-135	09.05.17 09.41	
o-Terphenyl	84-15-1	99	%	70-135	09.05.17 09.41	



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Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Sterling Silver 3 0005

Sample Id: **SP-2 @7'**

Matrix: Soil

Date Received: 08.28.17 13.05

Lab Sample Id: 561470-006

Date Collected: 08.23.17 13.28

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 09.07.17 12.00

Basis: Wet Weight

Seq Number: 3027032

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00202	0.00202	mg/kg	09.07.17 22.41	UK	1
Toluene	108-88-3	<0.00202	0.00202	mg/kg	09.07.17 22.41	UK	1
Ethylbenzene	100-41-4	<0.00202	0.00202	mg/kg	09.07.17 22.41	UK	1
m,p-Xylenes	179601-23-1	<0.00403	0.00403	mg/kg	09.07.17 22.41	UK	1
o-Xylene	95-47-6	<0.00202	0.00202	mg/kg	09.07.17 22.41	UK	1
Total Xylenes	1330-20-7	<0.00202	0.00202	mg/kg	09.07.17 22.41	UK	1
Total BTEX		<0.00202	0.00202	mg/kg	09.07.17 22.41	UK	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,4-Difluorobenzene	540-36-3	94	%	80-120	09.07.17 22.41		
4-Bromofluorobenzene	460-00-4	82	%	80-120	09.07.17 22.41		



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Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Sterling Silver 3 0005

Sample Id: **SP-2 @9'**

Matrix: Soil

Date Received: 08.28.17 13.05

Lab Sample Id: 561470-007

Date Collected: 08.23.17 13.49

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: MNV

% Moisture:

Analyst: MNV

Date Prep: 09.06.17 09.55

Basis: Wet Weight

Seq Number: 3027144

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	733	9.98	mg/kg	09.06.17 11.51		5

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 08.30.17 18.00

Basis: Wet Weight

Seq Number: 3026607

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	09.05.17 09.38	U	1
Diesel Range Organics (DRO)	C10C28DRO	34.6	15.0	mg/kg	09.05.17 09.38		1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	09.05.17 09.38	U	1
Total TPH	PHC635	34.6	15.0	mg/kg	09.05.17 09.38		1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	97	%	70-135	09.05.17 09.38	
o-Terphenyl	84-15-1	97	%	70-135	09.05.17 09.38	



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Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Sterling Silver 3 0005

Sample Id: **SP-2 @9'**
 Lab Sample Id: 561470-007

Matrix: Soil
 Date Collected: 08.23.17 13.49

Date Received: 08.28.17 13.05

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 09.07.17 12.00

Basis: Wet Weight

Seq Number: 3027032

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00201	0.00201	mg/kg	09.07.17 23.00	UK	1
Toluene	108-88-3	<0.00201	0.00201	mg/kg	09.07.17 23.00	UK	1
Ethylbenzene	100-41-4	<0.00201	0.00201	mg/kg	09.07.17 23.00	UK	1
m,p-Xylenes	179601-23-1	<0.00402	0.00402	mg/kg	09.07.17 23.00	UK	1
o-Xylene	95-47-6	<0.00201	0.00201	mg/kg	09.07.17 23.00	UK	1
Total Xylenes	1330-20-7	<0.00201	0.00201	mg/kg	09.07.17 23.00	UK	1
Total BTEX		<0.00201	0.00201	mg/kg	09.07.17 23.00	UK	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
4-Bromofluorobenzene	460-00-4	82	%	80-120	09.07.17 23.00		
1,4-Difluorobenzene	540-36-3	97	%	80-120	09.07.17 23.00		



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Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Sterling Silver 3 0005

Sample Id: **SP-2 @10'**

Matrix: Soil

Date Received: 08.28.17 13.05

Lab Sample Id: 561470-008

Date Collected: 08.23.17 13.56

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: MNV

% Moisture:

Analyst: MNV

Date Prep: 09.06.17 11.05

Basis: Wet Weight

Seq Number: 3027144

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	1260	5.00	mg/kg	09.06.17 11.58		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 08.30.17 18.00

Basis: Wet Weight

Seq Number: 3026607

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	09.05.17 09.38	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	09.05.17 09.38	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	09.05.17 09.38	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	09.05.17 09.38	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	96	%	70-135	09.05.17 09.38	
o-Terphenyl	84-15-1	96	%	70-135	09.05.17 09.38	



Certificate of Analytical Results 561470

Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Sterling Silver 3 0005

Sample Id: **SP-2 @10'**

Matrix: Soil

Date Received: 08.28.17 13.05

Lab Sample Id: 561470-008

Date Collected: 08.23.17 13.56

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 09.07.17 12.00

Basis: Wet Weight

Seq Number: 3027032

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	09.07.17 23.19	UK	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	09.07.17 23.19	UK	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	09.07.17 23.19	UK	1
m,p-Xylenes	179601-23-1	<0.00399	0.00399	mg/kg	09.07.17 23.19	UK	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	09.07.17 23.19	UK	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/kg	09.07.17 23.19	UK	1
Total BTEX		<0.00200	0.00200	mg/kg	09.07.17 23.19	UK	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
4-Bromofluorobenzene	460-00-4	80	%	80-120	09.07.17 23.19		
1,4-Difluorobenzene	540-36-3	93	%	80-120	09.07.17 23.19		



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Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Sterling Silver 3 0005

Sample Id: **SP-3 @6"**

Matrix: Soil

Date Received: 08.28.17 13.05

Lab Sample Id: 561470-009

Date Collected: 08.23.17 11.09

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: MNV

% Moisture:

Analyst: MNV

Date Prep: 09.07.17 10.35

Basis: Wet Weight

Seq Number: 3026932

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	33.8	4.97	mg/kg	09.07.17 11.18		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 08.30.17 18.00

Basis: Wet Weight

Seq Number: 3026607

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	08.31.17 01.11	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	08.31.17 01.11	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	08.31.17 01.11	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	08.31.17 01.11	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	97	%	70-135	08.31.17 01.11	
o-Terphenyl	84-15-1	96	%	70-135	08.31.17 01.11	



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Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Sterling Silver 3 0005

Sample Id: **SP-3 @6"**

Matrix: Soil

Date Received: 08.28.17 13.05

Lab Sample Id: 561470-009

Date Collected: 08.23.17 11.09

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 09.08.17 08.30

Basis: Wet Weight

Seq Number: 3027189

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00360	0.00360	mg/kg	09.08.17 10.28	UK	1
Toluene	108-88-3	<0.00360	0.00360	mg/kg	09.08.17 10.28	UK	1
Ethylbenzene	100-41-4	<0.00360	0.00360	mg/kg	09.08.17 10.28	UK	1
m,p-Xylenes	179601-23-1	<0.00719	0.00719	mg/kg	09.08.17 10.28	UK	1
o-Xylene	95-47-6	<0.00360	0.00360	mg/kg	09.08.17 10.28	UK	1
Total Xylenes	1330-20-7	<0.00360	0.00360	mg/kg	09.08.17 10.28	UK	1
Total BTEX		<0.00360	0.00360	mg/kg	09.08.17 10.28	UK	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,4-Difluorobenzene	540-36-3	97	%	80-120	09.08.17 10.28		
4-Bromofluorobenzene	460-00-4	81	%	80-120	09.08.17 10.28		



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Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Sterling Silver 3 0005

Sample Id: SP-4 @6"

Matrix: Soil

Date Received: 08.28.17 13.05

Lab Sample Id: 561470-010

Date Collected: 08.23.17 11.30

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: MNV

% Moisture:

Analyst: MNV

Date Prep: 09.07.17 10.35

Basis: Wet Weight

Seq Number: 3026932

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	1290	4.92	mg/kg	09.07.17 11.43		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 08.30.17 18.00

Basis: Wet Weight

Seq Number: 3026607

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	08.31.17 01.32	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	08.31.17 01.32	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	08.31.17 01.32	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	08.31.17 01.32	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	113	%	70-135	08.31.17 01.32	
o-Terphenyl	84-15-1	110	%	70-135	08.31.17 01.32	



Certificate of Analytical Results 561470

Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Sterling Silver 3 0005

Sample Id: **SP-4 @6"**

Matrix: Soil

Date Received: 08.28.17 13.05

Lab Sample Id: 561470-010

Date Collected: 08.23.17 11.30

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 09.07.17 12.00

Basis: Wet Weight

Seq Number: 3027032

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	09.07.17 23.57	UK	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	09.07.17 23.57	UK	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	09.07.17 23.57	UK	1
m,p-Xylenes	179601-23-1	<0.00401	0.00401	mg/kg	09.07.17 23.57	UK	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	09.07.17 23.57	UK	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/kg	09.07.17 23.57	UK	1
Total BTEX		<0.00200	0.00200	mg/kg	09.07.17 23.57	UK	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
4-Bromofluorobenzene	460-00-4	82	%	80-120	09.07.17 23.57		
1,4-Difluorobenzene	540-36-3	93	%	80-120	09.07.17 23.57		



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Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Sterling Silver 3 0005

Sample Id: **SP-4 @2'**

Matrix: Soil

Date Received: 08.28.17 13.05

Lab Sample Id: 561470-011

Date Collected: 08.23.17 11.57

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: MNV

% Moisture:

Analyst: MNV

Date Prep: 09.07.17 10.35

Basis: Wet Weight

Seq Number: 3026932

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	159	4.94	mg/kg	09.07.17 11.51		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 08.30.17 18.00

Basis: Wet Weight

Seq Number: 3026607

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	08.31.17 01.53	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	08.31.17 01.53	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	08.31.17 01.53	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	08.31.17 01.53	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	93	%	70-135	08.31.17 01.53	
o-Terphenyl	84-15-1	91	%	70-135	08.31.17 01.53	



Certificate of Analytical Results 561470

Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Sterling Silver 3 0005

Sample Id: **SP-4 @2'**

Matrix: Soil

Date Received: 08.28.17 13.05

Lab Sample Id: 561470-011

Date Collected: 08.23.17 11.57

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 09.07.17 12.00

Basis: Wet Weight

Seq Number: 3027032

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00201	0.00201	mg/kg	09.08.17 00.15	UK	1
Toluene	108-88-3	<0.00201	0.00201	mg/kg	09.08.17 00.15	UK	1
Ethylbenzene	100-41-4	<0.00201	0.00201	mg/kg	09.08.17 00.15	UK	1
m,p-Xylenes	179601-23-1	<0.00402	0.00402	mg/kg	09.08.17 00.15	UK	1
o-Xylene	95-47-6	<0.00201	0.00201	mg/kg	09.08.17 00.15	UK	1
Total Xylenes	1330-20-7	<0.00201	0.00201	mg/kg	09.08.17 00.15	UK	1
Total BTEX		<0.00201	0.00201	mg/kg	09.08.17 00.15	UK	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
4-Bromofluorobenzene	460-00-4	81	%	80-120	09.08.17 00.15		
1,4-Difluorobenzene	540-36-3	95	%	80-120	09.08.17 00.15		



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Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Sterling Silver 3 0005

Sample Id: **SP-5 @6"**

Matrix: Soil

Date Received: 08.28.17 13.05

Lab Sample Id: 561470-012

Date Collected: 08.23.17 11.53

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: MNV

% Moisture:

Analyst: MNV

Date Prep: 09.07.17 10.35

Basis: Wet Weight

Seq Number: 3026932

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	400	4.92	mg/kg	09.07.17 11.59		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 08.30.17 18.00

Basis: Wet Weight

Seq Number: 3026607

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	08.31.17 02.13	U	1
Diesel Range Organics (DRO)	C10C28DRO	20.8	15.0	mg/kg	08.31.17 02.13		1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	08.31.17 02.13	U	1
Total TPH	PHC635	20.8	15.0	mg/kg	08.31.17 02.13		1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	98	%	70-135	08.31.17 02.13	
o-Terphenyl	84-15-1	97	%	70-135	08.31.17 02.13	



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Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Sterling Silver 3 0005

Sample Id: **SP-5 @6"**

Matrix: Soil

Date Received: 08.28.17 13.05

Lab Sample Id: 561470-012

Date Collected: 08.23.17 11.53

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 09.07.17 12.00

Basis: Wet Weight

Seq Number: 3027032

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	09.08.17 00.34	UK	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	09.08.17 00.34	UK	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	09.08.17 00.34	UK	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	09.08.17 00.34	UK	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	09.08.17 00.34	UK	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	09.08.17 00.34	UK	1
Total BTEX		<0.00199	0.00199	mg/kg	09.08.17 00.34	UK	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
4-Bromofluorobenzene	460-00-4	80	%	80-120	09.08.17 00.34		
1,4-Difluorobenzene	540-36-3	95	%	80-120	09.08.17 00.34		



Certificate of Analytical Results 561470

Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Sterling Silver 3 0005

Sample Id: **SP-5 @2'**

Matrix: Soil

Date Received: 08.28.17 13.05

Lab Sample Id: 561470-013

Date Collected: 08.23.17 12.25

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: MNV

% Moisture:

Analyst: MNV

Date Prep: 09.07.17 10.35

Basis: Wet Weight

Seq Number: 3026932

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	163	4.96	mg/kg	09.07.17 12.07		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 08.30.17 18.00

Basis: Wet Weight

Seq Number: 3026607

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<14.9	14.9	mg/kg	08.31.17 02.35	U	1
Diesel Range Organics (DRO)	C10C28DRO	<14.9	14.9	mg/kg	08.31.17 02.35	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<14.9	14.9	mg/kg	08.31.17 02.35	U	1
Total TPH	PHC635	<14.9	14.9	mg/kg	08.31.17 02.35	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	97	%	70-135	08.31.17 02.35	
o-Terphenyl	84-15-1	96	%	70-135	08.31.17 02.35	



Certificate of Analytical Results 561470

Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Sterling Silver 3 0005

Sample Id: **SP-5 @2'**
Lab Sample Id: 561470-013

Matrix: Soil
Date Collected: 08.23.17 12.25

Date Received: 08.28.17 13.05

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 09.07.17 12.00

Basis: Wet Weight

Seq Number: 3027032

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00198	0.00198	mg/kg	09.08.17 01.31	UK	1
Toluene	108-88-3	<0.00198	0.00198	mg/kg	09.08.17 01.31	UK	1
Ethylbenzene	100-41-4	<0.00198	0.00198	mg/kg	09.08.17 01.31	UK	1
m,p-Xylenes	179601-23-1	<0.00396	0.00396	mg/kg	09.08.17 01.31	UK	1
o-Xylene	95-47-6	<0.00198	0.00198	mg/kg	09.08.17 01.31	UK	1
Total Xylenes	1330-20-7	<0.00198	0.00198	mg/kg	09.08.17 01.31	UK	1
Total BTEX		<0.00198	0.00198	mg/kg	09.08.17 01.31	UK	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,4-Difluorobenzene	540-36-3	96	%	80-120	09.08.17 01.31		
4-Bromofluorobenzene	460-00-4	83	%	80-120	09.08.17 01.31		



Certificate of Analytical Results 561470

Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Sterling Silver 3 0005

Sample Id: **SP-6 @6"**

Matrix: Soil

Date Received: 08.28.17 13.05

Lab Sample Id: 561470-014

Date Collected: 08.23.17 12.14

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: MNV

% Moisture:

Analyst: MNV

Date Prep: 09.07.17 10.35

Basis: Wet Weight

Seq Number: 3026932

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	610	4.96	mg/kg	09.07.17 12.32		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 08.30.17 18.00

Basis: Wet Weight

Seq Number: 3026607

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	08.31.17 03.36	U	1
Diesel Range Organics (DRO)	C10C28DRO	1520	15.0	mg/kg	08.31.17 03.36		1
Oil Range Hydrocarbons (ORO)	PHCG2835	381	15.0	mg/kg	08.31.17 03.36		1
Total TPH	PHC635	1900	15.0	mg/kg	08.31.17 03.36		1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	111	%	70-135	08.31.17 03.36	
o-Terphenyl	84-15-1	90	%	70-135	08.31.17 03.36	



Certificate of Analytical Results 561470

Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Sterling Silver 3 0005

Sample Id: **SP-6 @6"**

Matrix: Soil

Date Received: 08.28.17 13.05

Lab Sample Id: 561470-014

Date Collected: 08.23.17 12.14

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 09.07.17 12.00

Basis: Wet Weight

Seq Number: 3027032

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00201	0.00201	mg/kg	09.08.17 01.49	UK	1
Toluene	108-88-3	<0.00201	0.00201	mg/kg	09.08.17 01.49	UK	1
Ethylbenzene	100-41-4	<0.00201	0.00201	mg/kg	09.08.17 01.49	UK	1
m,p-Xylenes	179601-23-1	<0.00402	0.00402	mg/kg	09.08.17 01.49	UK	1
o-Xylene	95-47-6	<0.00201	0.00201	mg/kg	09.08.17 01.49	UK	1
Total Xylenes	1330-20-7	<0.00201	0.00201	mg/kg	09.08.17 01.49	UK	1
Total BTEX		<0.00201	0.00201	mg/kg	09.08.17 01.49	UK	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,4-Difluorobenzene	540-36-3	94	%	80-120	09.08.17 01.49		
4-Bromofluorobenzene	460-00-4	82	%	80-120	09.08.17 01.49		



Certificate of Analytical Results 561470

Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Sterling Silver 3 0005

Sample Id: **SP-7 @6"**

Matrix: Soil

Date Received: 08.28.17 13.05

Lab Sample Id: 561470-015

Date Collected: 08.23.17 13.28

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: MNV

% Moisture:

Analyst: MNV

Date Prep: 09.07.17 10.35

Basis: Wet Weight

Seq Number: 3026932

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	310	4.99	mg/kg	09.07.17 12.40		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 08.30.17 18.00

Basis: Wet Weight

Seq Number: 3026607

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<14.9	14.9	mg/kg	08.31.17 03.58	U	1
Diesel Range Organics (DRO)	C10C28DRO	16.5	14.9	mg/kg	08.31.17 03.58		1
Oil Range Hydrocarbons (ORO)	PHCG2835	<14.9	14.9	mg/kg	08.31.17 03.58	U	1
Total TPH	PHC635	16.5	14.9	mg/kg	08.31.17 03.58		1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	98	%	70-135	08.31.17 03.58	
o-Terphenyl	84-15-1	99	%	70-135	08.31.17 03.58	



Certificate of Analytical Results 561470

Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Sterling Silver 3 0005

Sample Id: **SP-7 @6"**

Matrix: Soil

Date Received: 08.28.17 13.05

Lab Sample Id: 561470-015

Date Collected: 08.23.17 13.28

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 09.07.17 12.00

Basis: Wet Weight

Seq Number: 3027032

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	09.08.17 02.08	UK	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	09.08.17 02.08	UK	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	09.08.17 02.08	UK	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	09.08.17 02.08	UK	1
o-Xylene	95-47-6	0.00251	0.00199	mg/kg	09.08.17 02.08	K	1
Total Xylenes	1330-20-7	0.00251	0.00199	mg/kg	09.08.17 02.08	K	1
Total BTEX		0.00251	0.00199	mg/kg	09.08.17 02.08	K	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,4-Difluorobenzene	540-36-3	98	%	80-120	09.08.17 02.08		
4-Bromofluorobenzene	460-00-4	84	%	80-120	09.08.17 02.08		



Certificate of Analytical Results 561470

Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Sterling Silver 3 0005

Sample Id: **SP-8 @6"**

Matrix: Soil

Date Received: 08.28.17 13.05

Lab Sample Id: 561470-016

Date Collected: 08.23.17 12.48

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: MNV

% Moisture:

Analyst: MNV

Date Prep: 09.07.17 10.35

Basis: Wet Weight

Seq Number: 3026932

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	3180	25.0	mg/kg	09.07.17 12.48		5

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 08.30.17 18.00

Basis: Wet Weight

Seq Number: 3026607

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	08.31.17 04.18	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	08.31.17 04.18	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	08.31.17 04.18	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	08.31.17 04.18	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	93	%	70-135	08.31.17 04.18	
o-Terphenyl	84-15-1	93	%	70-135	08.31.17 04.18	



Certificate of Analytical Results 561470

Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Sterling Silver 3 0005

Sample Id: **SP-8 @6"**

Matrix: Soil

Date Received: 08.28.17 13.05

Lab Sample Id: 561470-016

Date Collected: 08.23.17 12.48

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 09.08.17 08.30

Basis: Wet Weight

Seq Number: 3027189

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00353	0.00353	mg/kg	09.08.17 10.46	UK	1
Toluene	108-88-3	<0.00353	0.00353	mg/kg	09.08.17 10.46	UK	1
Ethylbenzene	100-41-4	<0.00353	0.00353	mg/kg	09.08.17 10.46	UK	1
m,p-Xylenes	179601-23-1	<0.00707	0.00707	mg/kg	09.08.17 10.46	UK	1
o-Xylene	95-47-6	<0.00353	0.00353	mg/kg	09.08.17 10.46	UK	1
Total Xylenes	1330-20-7	<0.00353	0.00353	mg/kg	09.08.17 10.46	UK	1
Total BTEX		<0.00353	0.00353	mg/kg	09.08.17 10.46	UK	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,4-Difluorobenzene	540-36-3	94	%	80-120	09.08.17 10.46		
4-Bromofluorobenzene	460-00-4	82	%	80-120	09.08.17 10.46		



Certificate of Analytical Results 561470

Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Sterling Silver 3 0005

Sample Id: **SP-8 @1'**
Lab Sample Id: 561470-017

Matrix: Soil
Date Collected: 08.23.17 12.48

Date Received: 08.28.17 13.05

Analytical Method: Chloride by EPA 300

Tech: MNV

Analyst: MNV

Seq Number: 3026932

Prep Method: E300P

% Moisture:

Basis: Wet Weight

Date Prep: 09.07.17 10.35

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	112	5.00	mg/kg	09.07.17 12.57		1

Analytical Method: TPH By SW8015 Mod

Tech: ARM

Analyst: ARM

Seq Number: 3026607

Prep Method: TX1005P

% Moisture:

Basis: Wet Weight

Date Prep: 08.30.17 18.00

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	08.31.17 04.39	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	08.31.17 04.39	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	08.31.17 04.39	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	08.31.17 04.39	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1-Chlorooctane	111-85-3	98	%	70-135	08.31.17 04.39		
o-Terphenyl	84-15-1	96	%	70-135	08.31.17 04.39		



Certificate of Analytical Results 561470

Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Sterling Silver 3 0005

Sample Id: **SP-8 @1'**
Lab Sample Id: 561470-017

Matrix: Soil
Date Collected: 08.23.17 12.48

Date Received: 08.28.17 13.05

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 09.07.17 12.00

Basis: Wet Weight

Seq Number: 3027032

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00201	0.00201	mg/kg	09.08.17 02.46	UK	1
Toluene	108-88-3	<0.00201	0.00201	mg/kg	09.08.17 02.46	UK	1
Ethylbenzene	100-41-4	<0.00201	0.00201	mg/kg	09.08.17 02.46	UK	1
m,p-Xylenes	179601-23-1	<0.00402	0.00402	mg/kg	09.08.17 02.46	UK	1
o-Xylene	95-47-6	<0.00201	0.00201	mg/kg	09.08.17 02.46	UK	1
Total Xylenes	1330-20-7	<0.00201	0.00201	mg/kg	09.08.17 02.46	UK	1
Total BTEX		<0.00201	0.00201	mg/kg	09.08.17 02.46	UK	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,4-Difluorobenzene	540-36-3	97	%	80-120	09.08.17 02.46		
4-Bromofluorobenzene	460-00-4	84	%	80-120	09.08.17 02.46		



Flagging Criteria



- X** In our quality control review of the data a QC deficiency was observed and flagged as noted. MS/MSD recoveries were found to be outside of the laboratory control limits due to possible matrix /chemical interference, or a concentration of target analyte high enough to affect the recovery of the spike concentration. This condition could also affect the relative percent difference in the MS/MSD.
- B** A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.
- D** The sample(s) were diluted due to targets detected over the highest point of the calibration curve, or due to matrix interference. Dilution factors are included in the final results. The result is from a diluted sample.
- E** The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.
- F** RPD exceeded lab control limits.
- J** The target analyte was positively identified below the quantitation limit and above the detection limit.
- U** Analyte was not detected.
- L** The LCS data for this analytical batch was reported below the laboratory control limits for this analyte. The department supervisor and QA Director reviewed data. The samples were either reanalyzed or flagged as estimated concentrations.
- H** The LCS data for this analytical batch was reported above the laboratory control limits. Supporting QC Data were reviewed by the Department Supervisor and QA Director. Data were determined to be valid for reporting.
- K** Sample analyzed outside of recommended hold time.
- JN** A combination of the "N" and the "J" qualifier. The analysis indicates that the analyte is "tentatively identified" and the associated numerical value may not be consistent with the amount actually present in the environmental sample.

** Surrogate recovered outside laboratory control limit.

BRL Below Reporting Limit.

RL Reporting Limit

MDL Method Detection Limit **SDL** Sample Detection Limit **LOD** Limit of Detection

PQL Practical Quantitation Limit **SQL** Method Quantitation Limit **LOQ** Limit of Quantitation

DL Method Detection Limit

NC Non-Calculable

+ NELAC certification not offered for this compound.

* (Next to analyte name or method description) = Outside XENCO's scope of NELAC accreditation

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Trinity Oilfield Services & Rentals, LLC
Sterling Silver 3 0005

Analytical Method: Chloride by EPA 300

Seq Number: 3027144

MB Sample Id: 730453-1-BLK

Matrix: Solid

LCS Sample Id: 730453-1-BKS

Prep Method: E300P

Date Prep: 09.06.17

LCSD Sample Id: 730453-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	<5.00	250	264	106	264	106	90-110	0	20	mg/kg	09.06.17 10:18	

Analytical Method: Chloride by EPA 300

Seq Number: 3026932

MB Sample Id: 730493-1-BLK

Matrix: Solid

LCS Sample Id: 730493-1-BKS

Prep Method: E300P

Date Prep: 09.07.17

LCSD Sample Id: 730493-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	<5.00	250	272	109	274	110	90-110	1	20	mg/kg	09.07.17 10:47	

Analytical Method: Chloride by EPA 300

Seq Number: 3027059

MB Sample Id: 730493-1-BLK

Matrix: Solid

LCS Sample Id: 730493-1-BKS

Prep Method: E300P

Date Prep: 09.07.17

LCSD Sample Id: 730493-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	<5.00	250	272	109	274	110	90-110	1	20	mg/kg	09.07.17 10:47	

Analytical Method: Chloride by EPA 300

Seq Number: 3027144

Parent Sample Id: 561470-001

Matrix: Soil

MS Sample Id: 561470-001 S

Prep Method: E300P

Date Prep: 09.06.17

MSD Sample Id: 561470-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	30.9	100	140	109	135	104	90-110	4	20	mg/kg	09.06.17 10:41	

Analytical Method: Chloride by EPA 300

Seq Number: 3027144

Parent Sample Id: 561430-002

Matrix: Soil

MS Sample Id: 561430-002 S

Prep Method: E300P

Date Prep: 09.06.17

MSD Sample Id: 561430-002 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	240	249	489	100	499	104	90-110	2	20	mg/kg	09.06.17 12:29	

Analytical Method: Chloride by EPA 300

Seq Number: 3026932

Parent Sample Id: 561470-009

Matrix: Soil

MS Sample Id: 561470-009 S

Prep Method: E300P

Date Prep: 09.07.17

MSD Sample Id: 561470-009 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	33.8	249	314	113	317	114	90-110	1	20	mg/kg	09.07.17 11:27	X



Trinity Oilfield Services & Rentals, LLC
Sterling Silver 3 0005

Analytical Method: Chloride by EPA 300

Seq Number: 3026932

Parent Sample Id: 561472-002

Matrix: Soil

MS Sample Id: 561472-002 S

Prep Method: E300P

Date Prep: 09.07.17

MSD Sample Id: 561472-002 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	307	250	582	110	582	110	90-110	0	20	mg/kg	09.07.17 13:21	

Analytical Method: Chloride by EPA 300

Seq Number: 3027059

Parent Sample Id: 561470-009

Matrix: Soil

MS Sample Id: 561470-009 S

Prep Method: E300P

Date Prep: 09.07.17

MSD Sample Id: 561470-009 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	33.8	249	314	113	317	114	90-110	1	20	mg/kg	09.07.17 11:27	X

Analytical Method: Chloride by EPA 300

Seq Number: 3027059

Parent Sample Id: 561472-002

Matrix: Soil

MS Sample Id: 561472-002 S

Prep Method: E300P

Date Prep: 09.07.17

MSD Sample Id: 561472-002 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	307	250	582	110	582	110	90-110	0	20	mg/kg	09.07.17 13:21	

Analytical Method: TPH By SW8015 Mod

Seq Number: 3026607

MB Sample Id: 730145-1-BLK

Matrix: Solid

LCS Sample Id: 730145-1-BKS

Prep Method: TX1005P

Date Prep: 08.30.17

LCSD Sample Id: 730145-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Gasoline Range Hydrocarbons (GRO)	<15.0	1000	876	88	846	85	70-135	3	35	mg/kg	09.05.17 09:38	
Diesel Range Organics (DRO)	<15.0	1000	1050	105	1040	104	70-135	1	35	mg/kg	09.05.17 09:38	

Surrogate

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1-Chlorooctane	100		112		109		70-135	%	09.05.17 09:38
o-Terphenyl	103		101		97		70-135	%	09.05.17 09:38



Trinity Oilfield Services & Rentals, LLC

Sterling Silver 3 0005

Analytical Method: TPH By SW8015 Mod

Seq Number: 3026608

MB Sample Id: 730183-1-BLK

Matrix: Solid

LCS Sample Id: 730183-1-BKS

Prep Method: TX1005P

Date Prep: 08.31.17

LCSD Sample Id: 730183-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Gasoline Range Hydrocarbons (GRO)	<15.0	1000	839	84	895	90	70-135	6	35	mg/kg	09.05.17 09:41	
Diesel Range Organics (DRO)	<15.0	1000	1050	105	1040	104	70-135	1	35	mg/kg	09.05.17 09:41	
Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date			
1-Chlorooctane	102		103		103		70-135	%	09.05.17 09:41			
o-Terphenyl	103		99		105		70-135	%	09.05.17 09:41			

Analytical Method: TPH By SW8015 Mod

Seq Number: 3026607

Parent Sample Id: 561470-001

Matrix: Soil

MS Sample Id: 561470-001 S

Prep Method: TX1005P

Date Prep: 08.30.17

MSD Sample Id: 561470-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Gasoline Range Hydrocarbons (GRO)	<15.0	998	924	93	880	88	70-135	5	35	mg/kg	09.05.17 09:38	
Diesel Range Organics (DRO)	25.6	998	1020	100	1060	104	70-135	4	35	mg/kg	09.05.17 09:38	
Surrogate			MS %Rec	MS Flag		MSD %Rec	MSD Flag	Limits		Units	Analysis Date	
1-Chlorooctane			105			106		70-135		%	09.05.17 09:38	
o-Terphenyl			97			95		70-135		%	09.05.17 09:38	

Analytical Method: TPH By SW8015 Mod

Seq Number: 3026608

Parent Sample Id: 561470-006

Matrix: Soil

MS Sample Id: 561470-006 S

Prep Method: TX1005P

Date Prep: 08.31.17

MSD Sample Id: 561470-006 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Gasoline Range Hydrocarbons (GRO)	<15.0	999	813	81	813	82	70-135	0	35	mg/kg	09.05.17 09:41	
Diesel Range Organics (DRO)	<15.0	999	1000	100	1010	101	70-135	1	35	mg/kg	09.05.17 09:41	
Surrogate			MS %Rec	MS Flag		MSD %Rec	MSD Flag	Limits		Units	Analysis Date	
1-Chlorooctane			97			98		70-135		%	09.05.17 09:41	
o-Terphenyl			94			93		70-135		%	09.05.17 09:41	



Trinity Oilfield Services & Rentals, LLC
Sterling Silver 3 0005

Analytical Method: BTEX by EPA 8021B

Seq Number: 3027032

MB Sample Id: 730539-1-BLK

Matrix: Solid

LCS Sample Id: 730539-1-BKS

Prep Method: SW5030B

Date Prep: 09.07.17

LCSD Sample Id: 730539-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	<0.00201	0.101	0.106	105	0.109	108	70-130	3	35	mg/kg	09.07.17 19:52	
Toluene	<0.00201	0.101	0.0993	98	0.102	101	70-130	3	35	mg/kg	09.07.17 19:52	
Ethylbenzene	<0.00201	0.101	0.0970	96	0.0988	98	71-129	2	35	mg/kg	09.07.17 19:52	
m,p-Xylenes	<0.00402	0.201	0.188	94	0.191	95	70-135	2	35	mg/kg	09.07.17 19:52	
o-Xylene	<0.00201	0.101	0.0916	91	0.0933	92	71-133	2	35	mg/kg	09.07.17 19:52	

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1,4-Difluorobenzene	95		96		97		80-120	%	09.07.17 19:52
4-Bromofluorobenzene	81		89		88		80-120	%	09.07.17 19:52

Analytical Method: BTEX by EPA 8021B

Seq Number: 3027189

MB Sample Id: 730642-1-BLK

Matrix: Solid

LCS Sample Id: 730642-1-BKS

Prep Method: SW5030B

Date Prep: 09.08.17

LCSD Sample Id: 730642-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	<0.00200	0.100	0.119	119	0.108	107	70-130	10	35	mg/kg	09.08.17 07:50	
Toluene	<0.00200	0.100	0.110	110	0.101	100	70-130	9	35	mg/kg	09.08.17 07:50	
Ethylbenzene	<0.00200	0.100	0.107	107	0.0984	97	71-129	8	35	mg/kg	09.08.17 07:50	
m,p-Xylenes	<0.00401	0.200	0.208	104	0.191	95	70-135	9	35	mg/kg	09.08.17 07:50	
o-Xylene	<0.00200	0.100	0.0995	100	0.0920	91	71-133	8	35	mg/kg	09.08.17 07:50	

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1,4-Difluorobenzene	94		94		98		80-120	%	09.08.17 07:50
4-Bromofluorobenzene	80		83		88		80-120	%	09.08.17 07:50

Analytical Method: BTEX by EPA 8021B

Seq Number: 3027032

Parent Sample Id: 561471-002

Matrix: Soil

MS Sample Id: 561471-002 S

Prep Method: SW5030B

Date Prep: 09.07.17

MSD Sample Id: 561471-002 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	<0.00201	0.100	0.145	145	0.152	152	70-130	5	35	mg/kg	09.07.17 20:28	X
Toluene	<0.00201	0.100	0.0973	97	0.102	102	70-130	5	35	mg/kg	09.07.17 20:28	
Ethylbenzene	<0.00201	0.100	0.0626	63	0.0745	75	71-129	17	35	mg/kg	09.07.17 20:28	X
m,p-Xylenes	<0.00402	0.201	0.0724	36	0.0932	47	70-135	25	35	mg/kg	09.07.17 20:28	X
o-Xylene	0.00251	0.100	0.0645	62	0.0529	50	71-133	20	35	mg/kg	09.07.17 20:28	X

Surrogate	MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
1,4-Difluorobenzene	98		105		80-120	%	09.07.17 20:28
4-Bromofluorobenzene	95		86		80-120	%	09.07.17 20:28



Trinity Oilfield Services & Rentals, LLC

Sterling Silver 3 0005

Analytical Method: BTEX by EPA 8021B

Seq Number: 3027189

Parent Sample Id: 562130-006

Matrix: Soil

MS Sample Id: 562130-006 S

Prep Method: SW5030B

Date Prep: 09.08.17

MSD Sample Id: 562130-006 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	<0.00200	0.0998	0.0668	67	0.0830	84	70-130	22	35	mg/kg	09.08.17 08:28	X
Toluene	<0.00200	0.0998	0.0614	62	0.0756	76	70-130	21	35	mg/kg	09.08.17 08:28	X
Ethylbenzene	<0.00200	0.0998	0.0581	58	0.0702	71	71-129	19	35	mg/kg	09.08.17 08:28	X
m,p-Xylenes	<0.00399	0.200	0.114	57	0.137	69	70-135	18	35	mg/kg	09.08.17 08:28	X
o-Xylene	<0.00200	0.0998	0.0559	56	0.0669	67	71-133	18	35	mg/kg	09.08.17 08:28	X

Surrogate	MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
1,4-Difluorobenzene	97		96		80-120	%	09.08.17 08:28
4-Bromofluorobenzene	88		88		80-120	%	09.08.17 08:28



CHAIN OF CUSTODY RECORD

Houston: 4143 Greenbriar Dr. Stafford, TX 77477 (281)240-4200 Odessa: 12600 West I-20 East Odessa, TX 79765 (432)563-1800
T0001-C

Page 1 of 2

LAB W.O #: 561470

Field billable Hrs :

* Container Type Codes

VA Vial Amber ES Encore Sampler
VC Vial Clear TS TerraCore Sampler
VP Vial Pre-preserved AC Air Canister
GA Glass Amber TB Tedlar Bag
GC Glass Clear ZB Zip Lock Bag
PA Plastic Amber PC Plastic Clear
Other _____

Size(s): 2oz, 4oz, 8oz, 16oz, 32oz, 1Gal
40ml, 125 ml, 250 ml, 500 ml, 1L, Other

** Preservative Type Codes

A. None E. HCL I. Ice
B. HNO₃ F. MeOH J. MCAA C.
H₂SO₄ G. Na₂S₂O₅ K. ZnAc/NaOH
D. NaOH H. NaHSO₄ L. Asbc Acid/NaOH
O. _____

^ Matrix Type Codes

GW Ground Water S Soil/Sediment/Solid
WW Waste Water W Wipe
DW Drinking Water A Air
SW Surface Water O Oil
OW Ocean/Sea Water T Tissue
PL Product-Liquid U Urine
PS Product-Solid B Blood
SL Sludge

REMARKS

Run BTEX if TPH <= 5,000

Run BTEX if TPH <= 5,000

Run BTEX if TPH <= 5,000

Temp: 1.5 IR ID:R-8
CF:(0-6: -0.2°C)
(6-23: +0.2°C)
Corrected Temp: 1.3

Run BTEX if TPH <= 5,000

Run BTEX if TPH <= 5,000

Company: Trinity Oilfield Services & Rentals, LLC Phone: (575)390-7208
Address: P.O. Box 2587 Fax:
City: Hobbs State: NM Zip: 88241
PM/Attn: Ben J. Arguijo Email: wade.dittrich@oxy.com & ben@trinityoilfieldservices.com
Project ID: Sterling Silver 3 0005 PO#:
Invoice To: Oxy - Wade Dittrich (575)390-2828 Quote #:
Sampler Name: Duskie Bennett Circle One Event: Daily Weekly Monthly Quarterly
Semi-Annual Annual N/A

Sample #	Sample ID	Collect Date	Collect Time	Matrix Code ^	Field Filtered	Integrity OK (Y/N)	Total # of containers	Example Volatiles by 8260	TPH	BTEX	Chloride	Hold Sample (CALL) on Highest TPH	Run PAH Only
1	SP-1 @ 6"	8/23/17	1029	S			1		X				
2	SP-2 @ 6"	8/23/17	1045	S			1		X				
3	SP-2 @ 2'	8/23/17	1118	S			1		X				
4	SP-2 @ 3'	8/23/17	1127	S			1						
5	SP-2 @ 4'	8/23/17	1138	S			1						
6	SP-2 @ 7'	8/23/17	1328	S			1						
7	SP-2 @ 9'	8/23/17	1349	S			1		X				
8	SP-2 @ 10'	8/23/17	1356	S			1		X				
9	SP-3 @ 6"	8/23/17	1109	S			1		X				
0	SP-4 @ 6"	8/23/17	1130	S			1		X				

Reg. Program / Clean-up Std STATE for Certs & Regs QA/QC Level & Certification
CTLs TRRP DW NPDES LPST DryCln Other: FL TX GA NC SC NJ PA OK 1 2 3 4 CLP AFCEE QAPP NELAC
LA AL NM Other: DoD-ELAP Other:
Relinquished by Affiliation Date Time
1 Duskie Bennett Trinity 8/28/17 1303
2
3
4

EDDs COC & Labels Coolers Temp °C Lab Use Only YES NO N/A
ADAPT SEDD ERPIMS Match Incomplete 1 2 3 2.0
XLS Other: Absent Unclear
Received by Affiliation Date Time
JEG MS 8-28 1:05
Mannickith Xenco 8-29-17 14:52
10:00am
Non-Conformances found? _____
Samples intact upon arrival? _____
Received on Wet Ice? _____
Labelled with proper preservatives? _____
Received within holding time? _____
Custody seals intact? _____
VOCs rec'd w/o headspace? _____
Proper containers used? _____
pH verified-acceptable, excd VOCs? _____
Received on time to meet HTs? _____

B&A Laboratories: Hobbs 575-392-7550 Dallas 214-902-0300 Houston 281-242-4200 Odessa 432-563-1800 San Antonio 210-509-3334 Phoenix 602-437-0330
FTS Service Centers: Atlanta 770-449-8800 Lakeland 863-646-8526 Tampa 803-543-8099 Philadelphia 610-955-5649 South Carolina 803-543-8099

Execution of this document by client creates a legal and binding agreement between client and Xenco for analytical and testing services provided by Xenco to client under Xenco's standard terms and conditions unless previously agreed in writing. Terms of payment are Net 30 days, and all past due amounts shall accrue interest at 1.5% per month until paid in full. All laboratory analytical data and reports generated by Xenco remain the exclusive property of Xenco until invoices for such data are paid in full. Revision Date: Nov 12, 2009



Environmental Analysis Laboratories

CHAIN OF CUSTODY RECORD

Houston: 4143 Greenbriar Dr. Stafford, TX 77477 (281)240-4200 Odessa: 12600 West I-20 East Odessa, TX 79765 (432)563-1800

Page 2 of 2

LAB W.O #: 561470

Field billable Hrs :

* Container Type Codes

VA Vial Amber ES Encore Sampler
VC Vial Clear TS TerraCore Sampler
VP Vial Pre-preserved AC Air Canister
GA Glass Amber TB Tadar Bag
GC Glass Clear ZB Zip Lock Bag
PA Plastic Amber PC Plastic Clear
PC Plastic Clear
Other _____

Size(s): 2oz, 4oz, 8oz, 16oz, 32oz, 1Gal
40ml, 125 ml, 250 ml, 500 ml, 1L Other _____

** Preservative Type Codes

A. None E. HCL I. Ice
B. HNO₃ F. MeOH J. MCAA C.
H₂SO₄ G. Na₂S₂O₅ K. ZnAc&NaOH
D. NaOH H. NaHSO₄ L. Asbc Acid&NaOH
O. _____

^ Matrix Type Codes

GW Ground Water S Soil/Sediment/Solid
WW Waste Water W Wipe
DW Drinking Water A Air
SW Surface Water O Oil
OW Ocean/Sea Water T Tissue
PL Product-Liquid U Urine
PS Product-Solid B Blood
SL Sludge
Other _____

REMARKS

Company: Trinity Oilfield Services & Rentals, LLC Phone: (575)390-7208
Address: P.O. Box 2587 Fax: _____
City: Hobbs State: NM Zip: 88241
PM/Attn: Ben J. Arguijo Email: wade.dittrich@oxy.com & ben@trinityoilfieldservices.com
Project ID: Sterling Silver 3 0005 PO#: _____
Invoice To: Oxy - Wade Dittrich (575)390-2828 Quote #: _____
Sampler Name: Duskie Bennett Circle One Event: Daily Weekly Monthly Quarterly
Semi-Annual Annual N/A

Sample #	Sample ID	Collect Date	Collect Time	Matrix Code ^	Field Filtered	Integrity OK (Y/N)	Total # of containers	Example Volatiles by 8260	TPH	BTEX	Chloride	Hold Sample (CALL on Highest TPH)	Run PAH Only
1	SP-4 @ 2'	8/23/17	1157	S			1		X				
2	SP-5 @ 6"	8/23/17	1153	S			1		X				
3	SP-5 @ 2'	8/23/17	1225	S			1		X				
4	SP-6 @ 6"	8/23/17	1214	S			1		X				
5	SP-7 @ 6"	8/23/17	1328	S			1		X				
6	SP-8 @ 6"	8/23/17	1238	S			1		X				
7	SP-8 @ 1'	8/23/17	1248	S			1		X				
8													
9													
0													

Cont Type * VC	GC	GC	GC										
Pres Type**	I	I	I										
# Cont													
Lab Only:													

Reg. Program / Clean-up Std STATE for Certs & Regs QA/QC Level & Certification
CTLs TRRP DW NPDES LPST DryCln Other: FL TX GA NC SC NJ PA OK 1 2 3 4 CLP AFCEE QAPP NELAC
LA AL NM Other: DoD-ELAP Other: ADaPT SEDD ERPIMS
XLS Other: Match Incomplete
Absent Unclear

Received by Affiliation Date Time
1 EG MS 8-28 1:05
2 Thannielmsh Venco 8-29-17 10:00
3
4

COOLERS Temp °C
1 2 3
Lab Use Only YES NO N/A
Non-Conformances found? _____
Samples intact upon arrival? _____
Received on Wet Ice? _____
Labeled with proper preservatives? _____
Received within holding time? _____
Custody seals intact? _____
VOCs rec'd w/o headspace? _____
Proper containers used? _____
pH verified-acceptable, excd VOCs? _____
Received on time to meet HTs? _____

B&A Laboratories: Hobbs 575-392-7550 Dallas 214-902-0300 Houston 281-242-4200 Odessa 432-563-1800 San Antonio 210-509-3334 Phoenix 602-437-0330
FTS Service Centers: Atlanta 770-449-8800 Lakeland 863-646-8526 Tampa 803-543-8099 Philadelphia 610-955-5649 South Carolina 803-543-8099

Execution of this document by client creates a legal and binding agreement between client and Xenco for analytical and testing services provided by Xenco to client under Xenco's standard terms and conditions unless previously agreed to. All laboratory analytical data and reports generated by Xenco remain the exclusive property of Xenco until invoices for such data are paid in full.

Revision Date: Nov 12, 2

Temp: 15 IR ID: R-8
CF: (0-6: -0.2°C)
(6-23: +0.2°C)
Corrected Temp: 1.3



Client: Trinity Oilfield Services & Rentals, LLC

Date/ Time Received: 08/28/2017 01:05:00 PM

Work Order #: 561470

Acceptable Temperature Range: 0 - 6 degC

Air and Metal samples Acceptable Range: Ambient

Temperature Measuring device used : R8

Sample Receipt Checklist

Comments

#1 *Temperature of cooler(s)?	1.3
#2 *Shipping container in good condition?	Yes
#3 *Samples received on ice?	Yes
#4 *Custody Seal present on shipping container/ cooler?	N/A
#5 *Custody Seals intact on shipping container/ cooler?	N/A
#6 Custody Seals intact on sample bottles?	N/A
#7 *Custody Seals Signed and dated?	N/A
#8 *Chain of Custody present?	Yes
#9 Sample instructions complete on Chain of Custody?	Yes
#10 Any missing/extra samples?	No
#11 Chain of Custody signed when relinquished/ received?	Yes
#12 Chain of Custody agrees with sample label(s)?	Yes
#13 Container label(s) legible and intact?	Yes
#14 Sample matrix/ properties agree with Chain of Custody?	Yes
#15 Samples in proper container/ bottle?	Yes
#16 Samples properly preserved?	Yes
#17 Sample container(s) intact?	Yes
#18 Sufficient sample amount for indicated test(s)?	Yes
#19 All samples received within hold time?	Yes
#20 Subcontract of sample(s)?	No
#21 VOC samples have zero headspace?	N/A

* Must be completed for after-hours delivery of samples prior to placing in the refrigerator

Analyst:

PH Device/Lot#:

Checklist completed by:

Shawnee Smith

Date: 08/29/2017

Checklist reviewed by:

Holly Taylor

Date: 08/30/2017



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

March 21, 2024

DAN DUNKELBERG

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: STERLING SILVER 3 FED #005

Enclosed are the results of analyses for samples received by the laboratory on 03/20/24 15:25.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. 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: 03/20/2024
 Reported: 03/21/2024
 Project Name: STERLING SILVER 3 FED #005
 Project Number: NOT GIVEN
 Project Location: OXY - EDDY CO NM

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Dionica Hinojos

Sample ID: DH-001.0-01.0-S (H241462-01)

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	03/21/2024	ND	2.04	102	2.00	8.44		
Toluene*	<0.050	0.050	03/21/2024	ND	2.03	102	2.00	8.86		
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	1.99	99.3	2.00	8.98		
Total Xylenes*	<0.150	0.150	03/21/2024	ND	6.05	101	6.00	8.03		
Total BTEX	<0.300	0.300	03/21/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/21/2024	ND	432	108	400	7.14		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2024	ND	219	109	200	7.55	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	234	117	200	8.53	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane 89.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.6 % 49.1-148

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

Received: 03/20/2024
 Reported: 03/21/2024
 Project Name: STERLING SILVER 3 FED #005
 Project Number: NOT GIVEN
 Project Location: OXY - EDDY CO NM

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Dionica Hinojos

Sample ID: DH-002.0-01.0-S (H241462-02)

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	03/21/2024	ND	2.04	102	2.00	8.44		
Toluene*	<0.050	0.050	03/21/2024	ND	2.03	102	2.00	8.86		
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	1.99	99.3	2.00	8.98		
Total Xylenes*	<0.150	0.150	03/21/2024	ND	6.05	101	6.00	8.03		
Total BTEX	<0.300	0.300	03/21/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/21/2024	ND	432	108	400	7.14		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2024	ND	219	109	200	7.55	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	234	117	200	8.53	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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

Received: 03/20/2024
 Reported: 03/21/2024
 Project Name: STERLING SILVER 3 FED #005
 Project Number: NOT GIVEN
 Project Location: OXY - EDDY CO NM

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Dionica Hinojos

Sample ID: DH-003.0-01.0-S (H241462-03)

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	03/21/2024	ND	2.04	102	2.00	8.44		
Toluene*	<0.050	0.050	03/21/2024	ND	2.03	102	2.00	8.86		
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	1.99	99.3	2.00	8.98		
Total Xylenes*	<0.150	0.150	03/21/2024	ND	6.05	101	6.00	8.03		
Total BTEX	<0.300	0.300	03/21/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/21/2024	ND	432	108	400	7.14		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2024	ND	219	109	200	7.55	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	234	117	200	8.53	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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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: 03/20/2024
 Reported: 03/21/2024
 Project Name: STERLING SILVER 3 FED #005
 Project Number: NOT GIVEN
 Project Location: OXY - EDDY CO NM

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Dionica Hinojos

Sample ID: DH-004.0-01.0-S (H241462-04)

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	03/21/2024	ND	2.04	102	2.00	8.44		
Toluene*	<0.050	0.050	03/21/2024	ND	2.03	102	2.00	8.86		
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	1.99	99.3	2.00	8.98		
Total Xylenes*	<0.150	0.150	03/21/2024	ND	6.05	101	6.00	8.03		
Total BTEX	<0.300	0.300	03/21/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	03/21/2024	ND	432	108	400	7.14		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2024	ND	219	109	200	7.55	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	234	117	200	8.53	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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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: 03/20/2024
 Reported: 03/21/2024
 Project Name: STERLING SILVER 3 FED #005
 Project Number: NOT GIVEN
 Project Location: OXY - EDDY CO NM

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Dionica Hinojos

Sample ID: DH-005.0-01.0-S (H241462-05)

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	03/21/2024	ND	2.04	102	2.00	8.44		
Toluene*	<0.050	0.050	03/21/2024	ND	2.03	102	2.00	8.86		
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	1.99	99.3	2.00	8.98		
Total Xylenes*	<0.150	0.150	03/21/2024	ND	6.05	101	6.00	8.03		
Total BTEX	<0.300	0.300	03/21/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	03/21/2024	ND	432	108	400	7.14		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2024	ND	219	109	200	7.55	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	234	117	200	8.53	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane 95.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.2 % 49.1-148

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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: 03/20/2024
 Reported: 03/21/2024
 Project Name: STERLING SILVER 3 FED #005
 Project Number: NOT GIVEN
 Project Location: OXY - EDDY CO NM

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Dionica Hinojos

Sample ID: DH-006.0-01.0-S (H241462-06)

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	03/21/2024	ND	2.04	102	2.00	8.44	
Toluene*	<0.050	0.050	03/21/2024	ND	2.03	102	2.00	8.86	
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	1.99	99.3	2.00	8.98	
Total Xylenes*	<0.150	0.150	03/21/2024	ND	6.05	101	6.00	8.03	
Total BTEX	<0.300	0.300	03/21/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	03/21/2024	ND	432	108	400	7.14		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2024	ND	219	109	200	7.55	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	234	117	200	8.53	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane 98.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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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: 03/20/2024
 Reported: 03/21/2024
 Project Name: STERLING SILVER 3 FED #005
 Project Number: NOT GIVEN
 Project Location: OXY - EDDY CO NM

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Dionica Hinojos

Sample ID: DH-007.0-01.0-P (H241462-07)

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	03/21/2024	ND	2.04	102	2.00	8.44		
Toluene*	<0.050	0.050	03/21/2024	ND	2.03	102	2.00	8.86		
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	1.99	99.3	2.00	8.98		
Total Xylenes*	<0.150	0.150	03/21/2024	ND	6.05	101	6.00	8.03		
Total BTEX	<0.300	0.300	03/21/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/21/2024	ND	432	108	400	7.14		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2024	ND	219	109	200	7.55	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	234	117	200	8.53	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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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:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	STERLING SILVER 3 FED #005	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Dionica Hinojos
Project Location:	OXY - EDDY CO NM		

Sample ID: DH-008.0-01.0-P (H241462-08)

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	03/21/2024	ND	2.04	102	2.00	8.44		
Toluene*	<0.050	0.050	03/21/2024	ND	2.03	102	2.00	8.86		
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	1.99	99.3	2.00	8.98		
Total Xylenes*	<0.150	0.150	03/21/2024	ND	6.05	101	6.00	8.03		
Total BTEX	<0.300	0.300	03/21/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/21/2024	ND	432	108	400	7.14		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2024	ND	219	109	200	7.55	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	234	117	200	8.53	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane 98.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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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

Page 11 of 11



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

March 21, 2024

DAN DUNKELBERG

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: STERLING SILVER 3 FED #005

Enclosed are the results of analyses for samples received by the laboratory on 03/20/24 15:25.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. 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
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	STERLING SILVER 3 FED #005	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Dionica Hinojos
Project Location:	OXY - EDDY CO NM		

Sample ID: CF-001.0-00.0-S (H241461-01)

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	03/21/2024	ND	2.02	101	2.00	8.88	
Toluene*	<0.050	0.050	03/21/2024	ND	1.97	98.6	2.00	8.91	
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	1.93	96.7	2.00	8.81	
Total Xylenes*	<0.150	0.150	03/21/2024	ND	5.61	93.5	6.00	9.11	
Total BTEX	<0.300	0.300	03/21/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 91.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/21/2024	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2024	ND	217	108	200	5.42	
DRO >C10-C28*	96.8	10.0	03/21/2024	ND	205	102	200	4.35	
EXT DRO >C28-C36	37.4	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane 94.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.8 % 49.1-148

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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: 03/20/2024
 Reported: 03/21/2024
 Project Name: STERLING SILVER 3 FED #005
 Project Number: NOT GIVEN
 Project Location: OXY - EDDY CO NM

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Dionica Hinojos

Sample ID: CF-002.0-00.0-S (H241461-02)

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	03/21/2024	ND	2.02	101	2.00	8.88		
Toluene*	<0.050	0.050	03/21/2024	ND	1.97	98.6	2.00	8.91		
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	1.93	96.7	2.00	8.81		
Total Xylenes*	<0.150	0.150	03/21/2024	ND	5.61	93.5	6.00	9.11		
Total BTEX	<0.300	0.300	03/21/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	03/21/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2024	ND	217	108	200	5.42	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	205	102	200	4.35	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane 89.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.3 % 49.1-148

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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:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	STERLING SILVER 3 FED #005	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Dionica Hinojos
Project Location:	OXY - EDDY CO NM		

Sample ID: CF-003.0-00.0-S (H241461-03)

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	03/21/2024	ND	2.02	101	2.00	8.88		
Toluene*	<0.050	0.050	03/21/2024	ND	1.97	98.6	2.00	8.91		
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	1.93	96.7	2.00	8.81		
Total Xylenes*	<0.150	0.150	03/21/2024	ND	5.61	93.5	6.00	9.11		
Total BTEX	<0.300	0.300	03/21/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/21/2024	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2024	ND	217	108	200	5.42	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	205	102	200	4.35	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane 98.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.3 % 49.1-148

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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: 03/20/2024
 Reported: 03/21/2024
 Project Name: STERLING SILVER 3 FED #005
 Project Number: NOT GIVEN
 Project Location: OXY - EDDY CO NM

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Dionica Hinojos

Sample ID: CF-004.0-00.0-S (H241461-04)

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	03/21/2024	ND	2.02	101	2.00	8.88		
Toluene*	<0.050	0.050	03/21/2024	ND	1.97	98.6	2.00	8.91		
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	1.93	96.7	2.00	8.81		
Total Xylenes*	<0.150	0.150	03/21/2024	ND	5.61	93.5	6.00	9.11		
Total BTEX	<0.300	0.300	03/21/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	03/21/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2024	ND	217	108	200	5.42	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	205	102	200	4.35	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane 93.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.5 % 49.1-148

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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: 03/20/2024
 Reported: 03/21/2024
 Project Name: STERLING SILVER 3 FED #005
 Project Number: NOT GIVEN
 Project Location: OXY - EDDY CO NM

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Dionica Hinojos

Sample ID: CF-005.0-00.0-S (H241461-05)

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	03/21/2024	ND	2.02	101	2.00	8.88		
Toluene*	<0.050	0.050	03/21/2024	ND	1.97	98.6	2.00	8.91		
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	1.93	96.7	2.00	8.81		
Total Xylenes*	<0.150	0.150	03/21/2024	ND	5.61	93.5	6.00	9.11		
Total BTEX	<0.300	0.300	03/21/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/21/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2024	ND	217	108	200	5.42	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	205	102	200	4.35	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane 96.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.7 % 49.1-148

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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: 03/20/2024
 Reported: 03/21/2024
 Project Name: STERLING SILVER 3 FED #005
 Project Number: NOT GIVEN
 Project Location: OXY - EDDY CO NM

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Dionica Hinojos

Sample ID: CF-006.0-00.0-S (H241461-06)

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	03/21/2024	ND	2.02	101	2.00	8.88		
Toluene*	<0.050	0.050	03/21/2024	ND	1.97	98.6	2.00	8.91		
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	1.93	96.7	2.00	8.81		
Total Xylenes*	<0.150	0.150	03/21/2024	ND	5.61	93.5	6.00	9.11		
Total BTEX	<0.300	0.300	03/21/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.2 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/21/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2024	ND	217	108	200	5.42	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	205	102	200	4.35	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane 96.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.9 % 49.1-148

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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: 03/20/2024
 Reported: 03/21/2024
 Project Name: STERLING SILVER 3 FED #005
 Project Number: NOT GIVEN
 Project Location: OXY - EDDY CO NM

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Dionica Hinojos

Sample ID: CF-007.0-00.0-S (H241461-07)

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	03/21/2024	ND	2.02	101	2.00	8.88	
Toluene*	<0.050	0.050	03/21/2024	ND	1.97	98.6	2.00	8.91	
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	1.93	96.7	2.00	8.81	
Total Xylenes*	<0.150	0.150	03/21/2024	ND	5.61	93.5	6.00	9.11	
Total BTEX	<0.300	0.300	03/21/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	03/21/2024	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2024	ND	217	108	200	5.42	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	205	102	200	4.35	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane 92.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.9 % 49.1-148

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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: 03/20/2024
 Reported: 03/21/2024
 Project Name: STERLING SILVER 3 FED #005
 Project Number: NOT GIVEN
 Project Location: OXY - EDDY CO NM

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Dionica Hinojos

Sample ID: CF-008.0-00.0-S (H241461-08)

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	03/21/2024	ND	2.02	101	2.00	8.88	
Toluene*	<0.050	0.050	03/21/2024	ND	1.97	98.6	2.00	8.91	
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	1.93	96.7	2.00	8.81	
Total Xylenes*	<0.150	0.150	03/21/2024	ND	5.61	93.5	6.00	9.11	
Total BTEX	<0.300	0.300	03/21/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/21/2024	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2024	ND	217	108	200	5.42	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	205	102	200	4.35	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane 94.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.3 % 49.1-148

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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: 03/20/2024
 Reported: 03/21/2024
 Project Name: STERLING SILVER 3 FED #005
 Project Number: NOT GIVEN
 Project Location: OXY - EDDY CO NM

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Dionica Hinojos

Sample ID: CF-009.0-00.0-S (H241461-09)

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	03/21/2024	ND	2.02	101	2.00	8.88	
Toluene*	<0.050	0.050	03/21/2024	ND	1.97	98.6	2.00	8.91	
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	1.93	96.7	2.00	8.81	
Total Xylenes*	<0.150	0.150	03/21/2024	ND	5.61	93.5	6.00	9.11	
Total BTEX	<0.300	0.300	03/21/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/21/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2024	ND	217	108	200	5.42	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	205	102	200	4.35	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane 93.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.4 % 49.1-148

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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: 03/20/2024
 Reported: 03/21/2024
 Project Name: STERLING SILVER 3 FED #005
 Project Number: NOT GIVEN
 Project Location: OXY - EDDY CO NM

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Dionica Hinojos

Sample ID: CF-010.0-00.0-S (H241461-10)

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	03/21/2024	ND	2.02	101	2.00	8.88		
Toluene*	<0.050	0.050	03/21/2024	ND	1.97	98.6	2.00	8.91		
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	1.93	96.7	2.00	8.81		
Total Xylenes*	<0.150	0.150	03/21/2024	ND	5.61	93.5	6.00	9.11		
Total BTEX	<0.300	0.300	03/21/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/21/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2024	ND	217	108	200	5.42	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	205	102	200	4.35	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane 86.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.6 % 49.1-148

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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: 03/20/2024
 Reported: 03/21/2024
 Project Name: STERLING SILVER 3 FED #005
 Project Number: NOT GIVEN
 Project Location: OXY - EDDY CO NM

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Dionica Hinojos

Sample ID: CF-011.0-00.0-S (H241461-11)

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	03/21/2024	ND	2.02	101	2.00	8.88	
Toluene*	<0.050	0.050	03/21/2024	ND	1.97	98.6	2.00	8.91	
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	1.93	96.7	2.00	8.81	
Total Xylenes*	<0.150	0.150	03/21/2024	ND	5.61	93.5	6.00	9.11	
Total BTEX	<0.300	0.300	03/21/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/21/2024	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2024	ND	217	108	200	5.42	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	205	102	200	4.35	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane 96.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.4 % 49.1-148

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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: 03/20/2024
 Reported: 03/21/2024
 Project Name: STERLING SILVER 3 FED #005
 Project Number: NOT GIVEN
 Project Location: OXY - EDDY CO NM

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Dionica Hinojos

Sample ID: CF-012.0-00.0-S (H241461-12)

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	03/21/2024	ND	2.02	101	2.00	8.88		
Toluene*	<0.050	0.050	03/21/2024	ND	1.97	98.6	2.00	8.91		
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	1.93	96.7	2.00	8.81		
Total Xylenes*	<0.150	0.150	03/21/2024	ND	5.61	93.5	6.00	9.11		
Total BTEX	<0.300	0.300	03/21/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/21/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2024	ND	217	108	200	5.42	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	205	102	200	4.35	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane 92.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.9 % 49.1-148

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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: 03/20/2024
 Reported: 03/21/2024
 Project Name: STERLING SILVER 3 FED #005
 Project Number: NOT GIVEN
 Project Location: OXY - EDDY CO NM

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Dionica Hinojos

Sample ID: CF-013.0-00.0-S (H241461-13)

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	03/21/2024	ND	2.02	101	2.00	8.88	
Toluene*	<0.050	0.050	03/21/2024	ND	1.97	98.6	2.00	8.91	
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	1.93	96.7	2.00	8.81	
Total Xylenes*	<0.150	0.150	03/21/2024	ND	5.61	93.5	6.00	9.11	
Total BTEX	<0.300	0.300	03/21/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	03/21/2024	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2024	ND	217	108	200	5.42	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	205	102	200	4.35	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane 96.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.3 % 49.1-148

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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: 03/20/2024
 Reported: 03/21/2024
 Project Name: STERLING SILVER 3 FED #005
 Project Number: NOT GIVEN
 Project Location: OXY - EDDY CO NM

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Dionica Hinojos

Sample ID: CF-014.0-00.0-S (H241461-14)

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	03/21/2024	ND	2.02	101	2.00	8.88		
Toluene*	<0.050	0.050	03/21/2024	ND	1.97	98.6	2.00	8.91		
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	1.93	96.7	2.00	8.81		
Total Xylenes*	<0.150	0.150	03/21/2024	ND	5.61	93.5	6.00	9.11		
Total BTEX	<0.300	0.300	03/21/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/21/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2024	ND	217	108	200	5.42	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	205	102	200	4.35	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane 98.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.6 % 49.1-148

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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: 03/20/2024
 Reported: 03/21/2024
 Project Name: STERLING SILVER 3 FED #005
 Project Number: NOT GIVEN
 Project Location: OXY - EDDY CO NM

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Dionica Hinojos

Sample ID: CF-015.0-00.0-S (H241461-15)

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	03/21/2024	ND	2.02	101	2.00	8.88	
Toluene*	<0.050	0.050	03/21/2024	ND	1.97	98.6	2.00	8.91	
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	1.93	96.7	2.00	8.81	
Total Xylenes*	<0.150	0.150	03/21/2024	ND	5.61	93.5	6.00	9.11	
Total BTEX	<0.300	0.300	03/21/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/21/2024	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2024	ND	217	108	200	5.42	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	205	102	200	4.35	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.3 % 49.1-148

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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: 03/20/2024
 Reported: 03/21/2024
 Project Name: STERLING SILVER 3 FED #005
 Project Number: NOT GIVEN
 Project Location: OXY - EDDY CO NM

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Dionica Hinojos

Sample ID: CF-016.0-00.0-S (H241461-16)

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	03/21/2024	ND	2.02	101	2.00	8.88	
Toluene*	<0.050	0.050	03/21/2024	ND	1.97	98.6	2.00	8.91	
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	1.93	96.7	2.00	8.81	
Total Xylenes*	<0.150	0.150	03/21/2024	ND	5.61	93.5	6.00	9.11	
Total BTEX	<0.300	0.300	03/21/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/21/2024	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2024	ND	217	108	200	5.42	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	205	102	200	4.35	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.6 % 49.1-148

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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: 03/20/2024
 Reported: 03/21/2024
 Project Name: STERLING SILVER 3 FED #005
 Project Number: NOT GIVEN
 Project Location: OXY - EDDY CO NM

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Dionica Hinojos

Sample ID: CF-017.0-00.0-P (H241461-17)

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	03/21/2024	ND	2.02	101	2.00	8.88	
Toluene*	<0.050	0.050	03/21/2024	ND	1.97	98.6	2.00	8.91	
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	1.93	96.7	2.00	8.81	
Total Xylenes*	<0.150	0.150	03/21/2024	ND	5.61	93.5	6.00	9.11	
Total BTEX	<0.300	0.300	03/21/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	03/21/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2024	ND	217	108	200	5.42	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	205	102	200	4.35	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.5 % 49.1-148

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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: 03/20/2024
 Reported: 03/21/2024
 Project Name: STERLING SILVER 3 FED #005
 Project Number: NOT GIVEN
 Project Location: OXY - EDDY CO NM

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Dionica Hinojos

Sample ID: CF-018.0-00.0-P (H241461-18)

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	03/21/2024	ND	2.02	101	2.00	8.88	
Toluene*	<0.050	0.050	03/21/2024	ND	1.97	98.6	2.00	8.91	
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	1.93	96.7	2.00	8.81	
Total Xylenes*	<0.150	0.150	03/21/2024	ND	5.61	93.5	6.00	9.11	
Total BTEX	<0.300	0.300	03/21/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/21/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2024	ND	217	108	200	5.42	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	205	102	200	4.35	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane 98.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.8 % 49.1-148

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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: 03/20/2024
 Reported: 03/21/2024
 Project Name: STERLING SILVER 3 FED #005
 Project Number: NOT GIVEN
 Project Location: OXY - EDDY CO NM

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Dionica Hinojos

Sample ID: CF-019.0-00.0-P (H241461-19)

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	03/21/2024	ND	2.02	101	2.00	8.88	
Toluene*	<0.050	0.050	03/21/2024	ND	1.97	98.6	2.00	8.91	
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	1.93	96.7	2.00	8.81	
Total Xylenes*	<0.150	0.150	03/21/2024	ND	5.61	93.5	6.00	9.11	
Total BTEX	<0.300	0.300	03/21/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/21/2024	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2024	ND	217	108	200	5.42	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	205	102	200	4.35	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane 94.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.7 % 49.1-148

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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: 03/20/2024
 Reported: 03/21/2024
 Project Name: STERLING SILVER 3 FED #005
 Project Number: NOT GIVEN
 Project Location: OXY - EDDY CO NM

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Dionica Hinojos

Sample ID: CF-020.0-00.0-P (H241461-20)

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	03/21/2024	ND	2.04	102	2.00	8.44		
Toluene*	<0.050	0.050	03/21/2024	ND	2.03	102	2.00	8.86		
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	1.99	99.3	2.00	8.98		
Total Xylenes*	<0.150	0.150	03/21/2024	ND	6.05	101	6.00	8.03		
Total BTEX	<0.300	0.300	03/21/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/21/2024	ND	432	108	400	7.14		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2024	ND	217	108	200	5.42	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	205	102	200	4.35	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane 98.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.1 % 49.1-148

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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: 03/20/2024
 Reported: 03/21/2024
 Project Name: STERLING SILVER 3 FED #005
 Project Number: NOT GIVEN
 Project Location: OXY - EDDY CO NM

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Dionica Hinojos

Sample ID: CF-021.0-00.0-P (H241461-21)

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	03/21/2024	ND	2.04	102	2.00	8.44	
Toluene*	<0.050	0.050	03/21/2024	ND	2.03	102	2.00	8.86	
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	1.99	99.3	2.00	8.98	
Total Xylenes*	<0.150	0.150	03/21/2024	ND	6.05	101	6.00	8.03	
Total BTEX	<0.300	0.300	03/21/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/21/2024	ND	432	108	400	7.14	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2024	ND	198	99.1	200	2.39	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	197	98.3	200	1.72	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.7 % 49.1-148

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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: 03/20/2024
 Reported: 03/21/2024
 Project Name: STERLING SILVER 3 FED #005
 Project Number: NOT GIVEN
 Project Location: OXY - EDDY CO NM

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Dionica Hinojos

Sample ID: CF-022.0-00.0-P (H241461-22)

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	03/21/2024	ND	2.04	102	2.00	8.44		
Toluene*	<0.050	0.050	03/21/2024	ND	2.03	102	2.00	8.86		
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	1.99	99.3	2.00	8.98		
Total Xylenes*	<0.150	0.150	03/21/2024	ND	6.05	101	6.00	8.03		
Total BTEX	<0.300	0.300	03/21/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/21/2024	ND	432	108	400	7.14		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2024	ND	198	99.1	200	2.39	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	197	98.3	200	1.72	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane 98.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.0 % 49.1-148

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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: 03/20/2024
 Reported: 03/21/2024
 Project Name: STERLING SILVER 3 FED #005
 Project Number: NOT GIVEN
 Project Location: OXY - EDDY CO NM

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Dionica Hinojos

Sample ID: CF-023.0-00.0-P (H241461-23)

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	03/21/2024	ND	2.04	102	2.00	8.44		
Toluene*	<0.050	0.050	03/21/2024	ND	2.03	102	2.00	8.86		
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	1.99	99.3	2.00	8.98		
Total Xylenes*	<0.150	0.150	03/21/2024	ND	6.05	101	6.00	8.03		
Total BTEX	<0.300	0.300	03/21/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/21/2024	ND	432	108	400	7.14		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2024	ND	198	99.1	200	2.39	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	197	98.3	200	1.72	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane 92.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.1 % 49.1-148

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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: 03/20/2024
 Reported: 03/21/2024
 Project Name: STERLING SILVER 3 FED #005
 Project Number: NOT GIVEN
 Project Location: OXY - EDDY CO NM

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Dionica Hinojos

Sample ID: CF-024.0-00.0-P (H241461-24)

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	03/21/2024	ND	2.04	102	2.00	8.44		
Toluene*	<0.050	0.050	03/21/2024	ND	2.03	102	2.00	8.86		
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	1.99	99.3	2.00	8.98		
Total Xylenes*	<0.150	0.150	03/21/2024	ND	6.05	101	6.00	8.03		
Total BTEX	<0.300	0.300	03/21/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/21/2024	ND	432	108	400	7.14		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2024	ND	198	99.1	200	2.39	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	197	98.3	200	1.72	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane 99.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.4 % 49.1-148

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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: 03/20/2024
 Reported: 03/21/2024
 Project Name: STERLING SILVER 3 FED #005
 Project Number: NOT GIVEN
 Project Location: OXY - EDDY CO NM

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Dionica Hinojos

Sample ID: CW-001.0-00.0-S (H241461-25)

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	03/21/2024	ND	2.04	102	2.00	8.44		
Toluene*	<0.050	0.050	03/21/2024	ND	2.03	102	2.00	8.86		
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	1.99	99.3	2.00	8.98		
Total Xylenes*	<0.150	0.150	03/21/2024	ND	6.05	101	6.00	8.03		
Total BTEX	<0.300	0.300	03/21/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/21/2024	ND	432	108	400	7.14		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2024	ND	198	99.1	200	2.39	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	197	98.3	200	1.72	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane 90.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.4 % 49.1-148

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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: 03/20/2024
 Reported: 03/21/2024
 Project Name: STERLING SILVER 3 FED #005
 Project Number: NOT GIVEN
 Project Location: OXY - EDDY CO NM

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Dionica Hinojos

Sample ID: CW-002.0-00.0-S (H241461-26)

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	03/21/2024	ND	2.04	102	2.00	8.44	
Toluene*	<0.050	0.050	03/21/2024	ND	2.03	102	2.00	8.86	
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	1.99	99.3	2.00	8.98	
Total Xylenes*	<0.150	0.150	03/21/2024	ND	6.05	101	6.00	8.03	
Total BTEX	<0.300	0.300	03/21/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	03/21/2024	ND	432	108	400	7.14		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2024	ND	198	99.1	200	2.39	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	197	98.3	200	1.72	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane 90.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.6 % 49.1-148

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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: 03/20/2024
 Reported: 03/21/2024
 Project Name: STERLING SILVER 3 FED #005
 Project Number: NOT GIVEN
 Project Location: OXY - EDDY CO NM

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Dionica Hinojos

Sample ID: CW-003.0-00.0-P (H241461-27)

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	03/21/2024	ND	2.04	102	2.00	8.44		
Toluene*	<0.050	0.050	03/21/2024	ND	2.03	102	2.00	8.86		
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	1.99	99.3	2.00	8.98		
Total Xylenes*	<0.150	0.150	03/21/2024	ND	6.05	101	6.00	8.03		
Total BTEX	<0.300	0.300	03/21/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/21/2024	ND	432	108	400	7.14		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2024	ND	198	99.1	200	2.39	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	197	98.3	200	1.72	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane 97.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.6 % 49.1-148

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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

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

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

March 28, 2024

DAN DUNKELBERG

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: STERLING SILVER 3 FED #005

Enclosed are the results of analyses for samples received by the laboratory on 03/27/24 15:52.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. 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
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	03/27/2024	Sampling Date:	03/26/2024
Reported:	03/28/2024	Sampling Type:	Soil
Project Name:	STERLING SILVER 3 FED #005	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: CF-001.0-00.5-S (H241610-01)

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	03/27/2024	ND	2.17	109	2.00	0.107	
Toluene*	<0.050	0.050	03/27/2024	ND	2.17	109	2.00	0.267	
Ethylbenzene*	<0.050	0.050	03/27/2024	ND	2.12	106	2.00	0.127	
Total Xylenes*	<0.150	0.150	03/27/2024	ND	6.38	106	6.00	0.0134	
Total BTEX	<0.300	0.300	03/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	03/28/2024	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	03/28/2024	ND	230	115	200	6.99	
DRO >C10-C28*	<10.0	10.0	03/28/2024	ND	232	116	200	11.1	
EXT DRO >C28-C36	<10.0	10.0	03/28/2024	ND					

Surrogate: 1-Chlorooctane 97.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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

Celey D. Keene, Lab Director/Quality Manager

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State of New Mexico
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Santa Fe, NM 87505

QUESTIONS

Action 330583

QUESTIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID:	16696
	Action Number:	330583
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAB1733255518
Incident Name	NAB1733255518 STERLING SILVER 3 FEDERAL #005 @ 30-015-27637
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-015-27637] STERLING SILVER 3 FEDERAL #005

Location of Release Source	
Please answer all the questions in this group.	
Site Name	STERLING SILVER 3 FEDERAL #005
Date Release Discovered	08/17/2017
Surface Owner	Federal

Incident Details	
Please answer all the questions in this group.	
Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Cause: Equipment Failure Pipeline (Any) Crude Oil Released: 1 BBL Recovered: 0 BBL Lost: 1 BBL.
Produced Water Released (bbls) Details	Cause: Equipment Failure Pipeline (Any) Produced Water Released: 11 BBL Recovered: 0 BBL Lost: 11 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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QUESTIONS, Page 2

Action 330583

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID:
	16696
	Action Number:
	330583
Action Type:	
[C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	No
Reasons why this would be considered a submission for a notification of a major release	Unavailable.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

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	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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.

I hereby agree and sign off to the above statement	Name: Wade Dittrich Title: Environmental Coordinator Email: wade_dittrich@oxy.com Date: 04/05/2024
--	---

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QUESTIONS, Page 3

Action 330583

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID:	16696
	Action Number:	330583
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS**Site Characterization**

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). 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 in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

Remediation Plan

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)

Chloride	(EPA 300.0 or SM4500 Cl B)	3180
TPH (GRO+DRO+MRO)	(EPA SW-846 Method 8015M)	1900
GRO+DRO	(EPA SW-846 Method 8015M)	1520
BTEX	(EPA SW-846 Method 8021B or 8260B)	0.1
Benzene	(EPA SW-846 Method 8021B or 8260B)	0

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

On what estimated date will the remediation commence	03/20/2024
On what date will (or did) the final sampling or liner inspection occur	03/20/2024
On what date will (or was) the remediation complete(d)	03/26/2024
What is the estimated surface area (in square feet) that will be reclaimed	4800
What is the estimated volume (in cubic yards) that will be reclaimed	0
What is the estimated surface area (in square feet) that will be remediated	4800
What is the estimated volume (in cubic yards) that will be remediated	3

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 4

Action 330583

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 330583
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	LEA LAND LANDFILL [fEEM0112342028]
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
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.	
I hereby agree and sign off to the above statement	Name: Wade Dittrich Title: Environmental Coordinator Email: wade_dittrich@oxy.com Date: 04/05/2024
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 5

Action 330583

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 330583
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS, Page 6

Action 330583

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID:	16696
	Action Number:	330583
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	325815
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/26/2024
What was the (estimated) number of samples that were to be gathered	1
What was the sampling surface area in square feet	200

Remediation Closure Request

Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.

Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	4800
What was the total volume (cubic yards) remediated	3
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	4800
What was the total volume (in cubic yards) reclaimed	0
Summarize any additional remediation activities not included by answers (above)	Upon remediation closure approval, the excavated area will be backfilled with clean, like material.

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 (in .pdf format) 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.

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.

I hereby agree and sign off to the above statement	Name: Wade Dittrich Title: Environmental Coordinator Email: wade_dittrich@oxy.com Date: 04/05/2024
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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

QUESTIONS, Page 7

Action 330583

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID:	16696
	Action Number:	330583
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Action 330583

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID:
	16696
	Action Number:
	330583
Action Type:	
[C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

CONDITIONS

Created By	Condition	Condition Date
crystal.walker	Closure Approved. Reclamation Report will need to include: Executive Summary of the reclamation activities; Scaled Site Map including sampling locations; Analytical results including, but not limited to, results showing that any remaining impacts meet the reclamation standards and results to prove the backfill is non-waste containing; At least one (1) representative 5-point composite sample will need to be collected from the backfill material that will be used for the reclamation of the top four feet of the excavation. OCD reserves the right to request additional sampling if needed; pictures of the backfilled areas showing that the area is back, as nearly as practical, to the original condition or the final land use and maintain those areas to control dust and minimize erosion to the extent practical;	4/15/2024
crystal.walker	which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater; and a revegetation plan.	4/15/2024