

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

State of New Mexico
Energy Minerals and Natural
Resources Department

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

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

Incident ID	NAPP2102942727
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

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

Location of Release Source

Latitude 32.271944 Longitude -103.800833
(NAD 83 in decimal degrees to 5 decimal places)

Site Name: Oxy Gold NC 29 CTB	Site Type: E & P Tank Battery
Date Release Discovered: : 12/31/2020	API# (if applicable)

Unit Letter	Section	Township	Range	County
K	29	T23S	R31E	Eddy

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

Nature and Volume of Release

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

<input checked="" type="checkbox"/> Crude Oil	Volume Released (bbls): estimated 30	Volume Recovered (bbls): 25
<input type="checkbox"/> Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release:

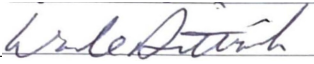
Possible inattention to detail. Operator was trying to clear a screen of debris and may have left a valve in the open position

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Was this a major release as defined by 19.15.29.7(A) NMAC? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release? Per 19.15.29.7.A. : Major Release means a release of a volume, excluding gases of 25 barrels or more
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Yes, Mark Crawford 936-520-9087	

Initial Response

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

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why: Not Applicable	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
Printed Name: <u>Wade Dittrich</u>	Title: <u>Environmental Specialist</u>
Signature: <u></u>	Date: <u>01/29/2021</u>
email: <u>Wade_Dittrich@oxy.com</u>	Telephone: <u>(575) 390-2828</u>
<u>OCD Only</u> Received by: <u>Ramona Marcus</u> Date: _____	

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

NAPP2102942727

Location of spill: Gold NC 29 CTB

(32.271944,-103.800833)

Date of Spill: 12/30/2020

Site Soil Type: Berino Complex

Estimated Daily Production Loss: 30 0 BBL Water

Total Area Calculations

Total Surface Area	width		length		wet soil depth	oil (%)
Rectangle Area #1	15.0 ft	X	80.0 ft	X	4.50 in	25%
Rectangle Area #2	ft	X	ft	X	in	
Rectangle Area #3	ft	X	ft	X	in	
Rectangle Area #4	ft	X	ft	X	in	
Rectangle Area #5	ft	X	ft	X	in	
Rectangle Area #6	ft	X	ft	X	in	
Rectangle Area #7	ft	X	ft	X	in	
Rectangle Area #8	ft	X	ft	X	in	

Porosity 0.25 gal per gal

Saturated Soil Volume Calculations:

		H2O	OIL	
Area #1	1,200 sq. ft.	cu. ft.	113	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:	1,200 sq. ft.	cu. ft.	113	cu. ft.

Estimated Volumes Spilled

	H2O	OIL	
Liquid in Soil:	0.0 BBL	5.0	BBL
Liquid Recovered :	0.0 BBL	25.0	BBL
Spill Liquid	0.0 BBL	30.0	BBL
Total Spill Liquid:		30.0	

Recovered Volumes

Estimated oil recovered: 25.0 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	

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Site Assessment/Characterization

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

What is the shallowest depth to groundwater beneath the area affected by the release?	>105 (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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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

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

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

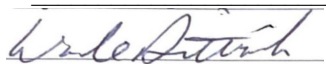
If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods,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

State of New Mexico
Oil Conservation Division

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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 DittrichTitle: EnvironmentalSignature: Date: 01/29/2021email: wade_dittrich@oxy.comTelephone: (575)390-2828**OCD Only**Received by: Ramona MarcusDate: 9/21/2021

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Closure

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

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

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

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

Printed Name: Wade Dittrich

Title: Environmental

Signature: 

Date: 8/30/2021

email: wade_dittrich@oxy.com

Telephone: (575) 390-2828

OCD Only

Received by: Ramona Marcus

Date: 9/21/2021

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

Closure Approved by: 

Date: 10/12/2021

Printed Name: Chad Hensley

Title: Environmental Specialist Advanced

Trinity Oilfield Services & Rentals, LLC



August 30, 2021

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

Re: **Closure Request**
OXY Gold NC 29 CTB
Tracking #: nAPP2102942727

Dear Mr. Hamlet,

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

Site Information	
Incident ID	nAPP2102942727
Site Name	Gold NC 29 CTB
Company	OXY USA, Inc.
County	Eddy County, NM
ULSTR	Unit Ltr. K, Sect. 29, T23S, R31E
GPS Coordinates (NAD 83)	32.271944 N, -103.800833
Landowner	Federal

BACKGROUND AND RELEASE CHARACTERIZATION

On December 31, 2020, OXY USA, Inc (OXY), discovered a release at the Gold NC 29 CTB location. The volume of the release was approximately 30 barrels (bbls) of crude petroleum. The release was caused by human error when a valve at a screen was inadvertently left open resulting in the release of petroleum to the production pad. Approximately 7,000 square feet (ft²) of the containment area was affected.

Release Information	
Date of Release	12/31/2020
Type of Release	Crude Oil
Source of Release	Human Error – Valve left in an open position at a screening location
Volume Released – Crude Oil	Approximately 30 bbls
Volume Recovered – Crude Oil	Approximately 25.2 bbls
Affected Area	Containment Area - Approximately 7,000 ft ²
Site Location Map	Figure 1

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

Data Source	Well Number	Data Date	Depth (ft.)
NMOSE	C-4553 POD 1	7/31/2021	~103 ft
USGS	N/A	N/A	N/A

A search of the groundwater well databases maintained by the New Mexico Office of the State Engineer (NMOSE) and the United States Geological Survey (USGS) was conducted to determine if any registered groundwater wells are located within a 1/2 mile of the release site. The search revealed that no NMOSE or USGS wells occurred in the data bases that meets the NMOCD criteria for age of data, distance of the data point well from the release point and a data point well having a diagram of construction. OXY USA, Inc authorized the drilling of a soil boring (C-4553 POD 1) to a depth of over 100 feet below ground surface (bgs) within the promulgated one-half (1/2) mile of the Gold NC 29 release area. The total depth drilled was 103 feet bgs. The soil boring was measured with an electronic water measuring tape and witnessed by the driller and Trinity's professional geologist. The boring was determined to be dry following the requisite 72 hour waiting period. All the requisite paperwork and a diagram of the borehole was submitted to the New Mexico office of State Engineer as required.

General Site Characterization and Distance to Nearest Significant Watercourse:

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

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

Closure Criteria:

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

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

Delineation Summary	
Delineation Date	01/18/2021
Sample Locations	SP-1 through SP-4 plus associated wall samples
Total Delineation Samples	27
Depths Sampled	Surface down to 4 ft bgs.
Delineation Map	Figure 2
Laboratory Results	Table 1

A total of 4 delineation sample points (SP-1 through SP-4) within the containment were investigated to depths ranging between the surface and 4 ft bgs using a hand auger or backhoe. A total of twenty-seven (27) samples were collected for laboratory analysis during the delineation of the release.

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

Remediation Activities:

Remediation Summary	
Remediation Dates	07/01/2021 – 08/02/2021
Liner Variance Request	Not Required
Depths Excavated	1 to 4 feet below the original surface
Area represented by 5-Point Confirmation Samples	~ 200 ft ²
Confirmation Samples	59
Total Estimated Volume of Excavated Soil	Approximately 160 yds ³
Remediation Map	Figure 3

Impacted soil within the release margins were excavated and temporarily stockpiled on-site on a 6-mil plastic sheeting, pending final disposition. The sidewalls of the excavated area were advanced laterally until laboratory analytical results from confirmation soil samples indicated TPH concentrations were below the NMOCD Closure Criteria listed in the Tables above. Confirmation soil samples comprised of five-point composites were collected from the floor and sidewalls of the excavated area representing no more than 200 ft².

Laboratory analytical data showed that confirmation soil samples from the excavated areas yielded results below the selected NMOCD Table 1 Closure Criteria. The impacted soil was transported under manifest to a NMOCD-approved disposal facility (Lea Land, Inc., Permit # WM-01-035, New Mexico) and the excavated area was backfilled with locally sourced, non-impacted "like" material.

SITE RECLAMATION AND RESTORATION

The area affected by the release (the battery containment area) was substantially restored to the condition which existed prior to the release to the extent practicable. The affected area was backfilled and compacted to achieve erosion control, stability and surface water runoff.

REMEDIATION SUMMARY

The site has been remediated for Gold NC 29 CTB location to meet the standards of Table I of 19.15.29.12 NMAC for a site where the depth to groundwater is greater than 100 feet bgs.

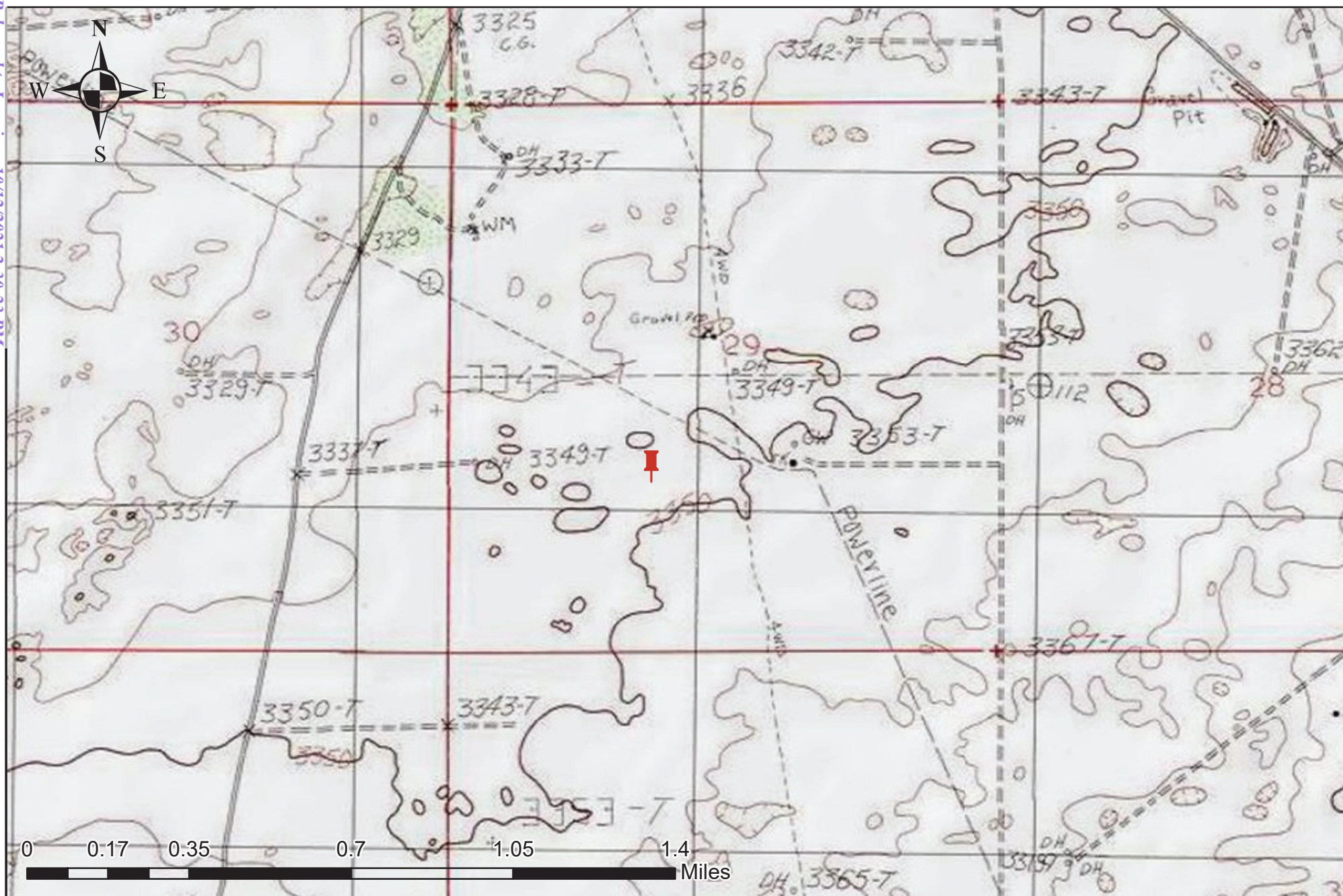
Trinity Oilfield Services respectfully requests that the New Mexico Oil Conservation Division approve this **Closure Request** for NMOCD Incident # nAPP2102942727



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

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

Sincerely,

John P. Farrell P.G.
Project Manager



<p>Legend:</p> <p> Site Location</p>	<p align="center"> Figure 1 Site Location Map Gold NC 29 CTB OXY USA, Inc. Eddy County, New Mexico EMNRD Incident ID NAPP2102942727 </p>	<div data-bbox="1354 1396 1522 1550">  <p>TRINITY OILFIELD SERVICES</p> </div> <div data-bbox="1627 1388 2026 1477"> <p align="center"> Trinity Oilfield Services & Rentals, LLC P.O. Box 2587 Hobbs, NM 88241 </p> </div> <table border="1" data-bbox="1627 1477 2026 1550"> <tr> <td>Drawn By: DCD</td> <td>Checked By: JEH</td> </tr> <tr> <td>August 30, 2021</td> <td>Scale: 1" = 0.28mi</td> </tr> </table>	Drawn By: DCD	Checked By: JEH	August 30, 2021	Scale: 1" = 0.28mi
Drawn By: DCD	Checked By: JEH					
August 30, 2021	Scale: 1" = 0.28mi					




Legend: ● Delineation Release Area	Figure 2 Delineation Sample Location Map Gold NC 29 CTB OXY USA, Inc. Eddy County, New Mexico EMNRD Incident ID NAPP2102942727		Trinity Oilfield Services & Rentals, LLC P.O. Box 2587 Hobbs, NM 88241	
			Drawn By: DCD August 26, 2021	Checked By: JEH Scale: 1" = 0.01mi





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

OXY USA, INC.
GOLD NC-29 CTB
EDDY COUNTY, NEW MEXICO
NMOCD REFERENCE #: nAPP2102942727

SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	SAMPLE TYPE	SOIL STATUS	EPA SW-846 Method 8021B							EPA SW-846 Method 8015M					EPA 300
					BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL- BENZENE (mg/Kg)	M,P- XYLENES (mg/Kg)	O- XYLENE (mg/Kg)	TOTAL XYLENES (mg/Kg)	TOTAL BTEX (mg/Kg)	GRO C ₆ -C ₁₀ (mg/Kg)	DRO C ₁₀ -C ₂₈ (mg/Kg)	GRO+ DRO C ₂₈ -C ₃₆ (mg/Kg)	MRO C ₂₈ -C ₃₆ (mg/Kg)	TPH C ₆ -C ₃₆ (mg/Kg)	CHLORIDE (mg/Kg)
NMOCD Closure Limits < groundwater > 100'					10						50			1,000		2,500	20,000
SP-1 Surface	Surface	1/18/2021	Grab	In-Situ	35.3	106	27.8	-	-	141	310	4,360	31,000	35,360	7,010	42,370	80
SP-1 @ 1'	1'	1/18/2021	Grab	In-Situ	6.07	35.5	12.8	-	-	12.8	67.2	1,470	2,430	3,900	420	4,320	48
SP-1 @ 2'	2'	1/18/2021	Grab	In-Situ	<0.050	0.140	<0.050	-	-	<0.050	<0.300	<10.0	38.5	38.5	42.4	80.9	<16.0
SP-1 @ 3'	3'	1/18/2021	Grab	In-Situ	<0.050	0.183	0.118	-	-	0.737	1.04	26.9	209.0	235.9	42.3	278.2	<16.0
SP-1 @ 4'	4'	1/18/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-1 North	-	1/18/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	35.2	35.2	11.6	46.8	64
SP-1 South	-	1/18/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	15.7	15.7	<10.0	15.7	96
SP-1 West	-	1/18/2021	Grab	In-Situ	0.096	0.220	<0.050	-	-	<0.150	0.434	<10.0	12.8	12.8	<10.0	12.8	96
SP-2 Surface	Surface	1/18/2021	Grab	In-Situ	33.5	159	52	-	-	265	510	5,690	19,700	25,390	4,140	29,530	112
SP-2 @ 1'	1'	1/18/2021	Grab	In-Situ	0.272	3.37	1.97	-	-	10	15.6	249	781	1,030	161	1,191	48
SP-2 @ 2'	2'	1/18/2021	Grab	In-Situ	0.054	0.488	0.279	-	-	1.71	2.53	41.1	329	370.1	65.4	435.5	<16.0
SP-2 @ 3'	3'	1/18/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	24.5	24.5	12.5	37	32
SP-2 North	-	1/18/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	39.8	39.8	16.6	56.4	96
SP-2 South	-	1/18/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	25.9	25.9	<10.0	25.9	48
SP-3 Surface	Surface	1/18/2021	Grab	In-Situ	119	411	89.7	-	-	444	1,060	16,300	48,200	64,500	5,830	70,330	112
SP-3 @ 1'	1'	1/18/2021	Grab	In-Situ	11.7	55.9	17.3	-	-	81.4	166	2,420	4,090	6,510	239	6,749	32
SP-3 @ 2'	2'	1/18/2021	Grab	In-Situ	0.055	0.846	0.595	-	-	3.580	5.07	168	587	755	<10.0	755	<16.0
SP-3 @ 3'	3'	1/18/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	16	58.4	74.4	<10.0	74.4	32
SP-3 North	-	1/18/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	43.8	43.8	<10.0	43.8	48
SP-3 South	-	1/18/2021	Grab	In-Situ	<0.050	0.095	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
SP-4 Surface	Surface	1/18/2021	Grab	In-Situ	18.9	84.7	30.7	-	-	162	296	934	3,540	4,474	348	4,822	32
SP-4 @ 1'	1'	1/18/2021	Grab	In-Situ	0.791	5.32	2.38	-	-	11.8	20.3	650	2,110	2,760	218	2,978	48
SP-4 @ 2'	2'	1/18/2021	Grab	In-Situ	<0.050	0.162	0.113	-	-	0.734	1.01	120	474	594	<10.0	594	64
SP-4 @ 3'	3'	1/18/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	16.8	16.8	<10.0	16.8	48
SP-4 North	-	1/18/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	11	63.2	63.2	<10.0	63.2	48
SP-4 South	-	1/18/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	46.4	46.4	<10.0	46.4	32
SP-4 East	-	1/18/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	17.8	17.8	<10.0	17.8	48
SR-1 Floor Comp @ 2'	2'	7/9/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
SR-1 W Wall Comp @ 1'	1'	7/9/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
SR-1, 2 N Wall Comp @ 1'	1'	7/9/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
SR-1, 2 S Wall Comp @ 1'	1'	7/9/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SR-2 Floor Comp @ 2'	2'	7/9/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
SR-3 Floor Comp @ 2'	2'	7/9/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
SR-3 S Wall Comp @ 1'	1'	7/9/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
SR-4 Floor Comp @ 2'	2'	7/9/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
SR-4 N Wall Comp @ 1'	1'	7/9/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
SR-5 Floor Comp @ 2'	2'	7/9/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SR-5, 9 S Wall Comp @ 1'	1'	7/9/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SR-6 Floor Comp @ 2'	2'	7/9/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SR-7 Floor Comp @ 2'	2'	7/9/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	11.1	11.1	<10.0	11.1	32
SR-8 Floor Comp @ 2'	2'	7/9/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
SR-8, 14 N Wall Comp @ 1'	1'	7/9/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
SR-9 Floor Comp @ 2'	2'	7/9/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
SR-10 Floor Comp @ 2'	2'	7/9/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
SR-10, 11 S Wall Comp @ 1'	1'	7/9/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SR-11 Floor Comp @ 2'	2'	7/8/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
SR-12 Floor Comp @ 2'	2'	7/8/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	37.1	37.1	<10.0	37.1	48
SR-12,18 S Wall Comp @ 2'	2'	7/8/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0



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

OXY USA, INC.
GOLD NC-29 CTB
EDDY COUNTY, NEW MEXICO
NMOCD REFERENCE #: nAPP2102942727

SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	SAMPLE TYPE	SOIL STATUS	EPA SW-846 Method 8021B							EPA SW-846 Method 8015M					EPA 300
					BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL-BENZENE (mg/Kg)	M,P-XYLENES (mg/Kg)	O-XYLENE (mg/Kg)	TOTAL XYLENES (mg/Kg)	TOTAL BTEX (mg/Kg)	GRO C ₆ -C ₁₀ (mg/Kg)	DRO C ₁₀ -C ₂₈ (mg/Kg)	GRO+ DRO (mg/kg)	MRO C ₂₈ -C ₃₆ (mg/Kg)	TPH C ₆ -C ₃₆ (mg/Kg)	CHLORIDE (mg/Kg)
NMOCD Closure Limits < groundwater > 100'					10						50			1,000		2,500	20,000
SR-13 Floor Comp @ 2'	2'	7/9/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
SR-14 Floor Comp @ 2'	2'	7/9/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
SR-15 Floor Comp @ 2'	2'	8/2/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	240	240	53	293	32
SR-15 N Wall Comp @ 1'	1'	7/9/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SR-16 Floor Comp @ 2'	2'	7/8/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	62.2	62.2	<10.0	62.2	48
SR-16 Floor Comp @ 2'	2'	7/9/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
SR-17 Floor Comp @ 2'	2'	7/8/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	151	151	18.8	169.8	64
SR-17, 23 N Wall Comp @ 2'	2'	7/8/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
SR-18 Floor Comp @ 2'	2'	7/8/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	198	198	23.1	221.1	64
SR-19 Floor Comp @ 2'	2'	7/8/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	263	263	35.9	298.9	48
SR-20 Floor Comp @ 2'	2'	7/2/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SR-20 S Wall Comp @ 1'	1'	7/2/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SR-21 Floor Comp @ 2'	2'	7/2/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SR-22 Floor Comp @ 2'	2'	7/8/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	196	196	33.2	229.2	64
SR-23 Floor Comp @ 2'	2'	7/8/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	391	391	79.0	470.0	48
SR-24 Floor Comp @ 2'	2'	7/2/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SR-25 Floor Comp @ 2'	2'	7/2/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SR-25,26 N Wall Comp @ 1'	1'	7/2/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SR-26 Floor Comp @ 2'	2'	7/2/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SR 27 Floor Comp @ 3'	3'	7/1/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
SR-27 S Wall Comp @ 2'	2'	7/1/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SR 28 Floor Comp @ 3'	3'	7/1/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
SR-28 S Wall Comp @ 2'	2'	7/1/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SR 29 Floor Comp @ 3'	3'	7/1/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
SR 30 Floor Comp @ 3'	3'	7/1/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
SR-30 N Wall Comp @ 2'	2'	7/1/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SR 31 Floor Comp @ 4'	4'	7/1/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	21.6	21.6	<10.0	21.6	16
SR-31 S Wall Comp @ 2'	2'	7/1/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SR 32 Floor Comp @ 4'	4'	7/1/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
SR-32 N Wall Comp @ 2'	2'	7/1/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SR 33 Floor Comp @ 1'	1'	7/1/2021	Composite	In-Situ	<0.050	0.582	0.464	-	-	2.93	3.98	513	13,900	14,413	2,270	16,683	128
SR-33 Floor Comp @ 2'	2'	8/2/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	261	261	42	303	32
SR-33,34,35 N Wall Comp @ 6"	6"	7/1/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SR-33,34,35 S Wall Comp @ 6"	6"	7/1/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SR 34 Floor Comp @ 1'	1'	7/1/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	393	393	107	500	272
SR 35 Floor Comp @ 1'	1'	7/1/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	0.324	0.324	40.5	5,840	5,880.5	1,160	7,041	160
SR 35 Floor Comp @ 2'	2'	8/2/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	126	126	19.9	145.9	32
SR-35 E Wall Comp @ 6"	6"	7/1/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0

NAPP2102942727 | OXY GOLD NC 29 CTB

Released to Imaging: 10/12/2021 2:30:23 PM

Received by OCD: 9/20/2021 11:57:47 AM

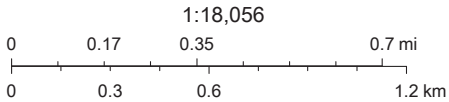


8/30/2021, 7:50:35 AM

GIS WATERS PODs

- Pending
- OSE District Boundary

- New Mexico State Trust Lands
- Subsurface Estate
- Both Estates
- SiteBoundaries



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

Printed from Public Web Map
Unofficial Map from OSE POD Locations Web Application



New Mexico Office of the State Engineer

Transaction Summary

EXPL Permit To Explore

Transaction Number: 699469

Transaction Desc: C 04553 POD1

File Date: 06/25/2021

Primary Status: PMT Permit

Secondary Status: APR Approved



Person Assigned: *****

Agent: TRINITY OILFIELD SERVICES

Contact: JOHN P FARRELL, PG


x

Events

	Date	Type	Description	Comment	Processed By
	06/25/2021	APP	Application Received	*	*****
	06/25/2021	TEC	Technical Report	*PLG PLN OPS C-	*****
	07/08/2021	FTN	Finalize non-published Trans.		*****
	07/15/2021	QAT	Quality Assurance Completed	DATA	*****
	07/20/2021	QAT	Quality Assurance Completed	IMAGE	*****

x

Water Right Information

WR File Nbr	Acres	Diversion	Consumptive	Purpose of Use
C 04553	0	0		MON MONITORING WELL
**Point of Diversion				
C 04553 POD1		613256	3571369	

x

Remarks

"THIS IS A SOIL BORING TO DEMONSTRATE THAT THE DEPTH TO GROUNDWATER DOES NOT EXIST BETWEEN THE GROUND SURFACE AND THE PLANNED TOTAL DEPTH OF THE BOREOLE. PLANNED DEPTH IS BETWEEN 101 AND 105 FEET BELOW GROUND SURFACE. A ONE CALL WILL BE

REQUESTED AT LEAST 2 BUSINESS DAYS PRIOR TODRILING HE BORING TO ENSURE THAT SUBSURFACE INFRASTRUCTURE WILL NOT BE ENCOUNTERED WHEN DRILING THIS BOREHOLE. THIS EXPORATROY BOIRING WEILL BE DRILED ON THE WELL PAD FOR THE OXY MOBIL FEDERAL 001

(API #30-015-20751) WELL. THERE WILL BE NO NEW GROUND DISTRUBANCE ON FEDERAL LANDS AS A RESULT OF DRILLING THIS BORHOLE. PER STATE OF NEW MEXICO OIL CONSERVATIONS DIVISION REQUIREMENTS, THE BOREHOLE MUST REMAIN OPEN FOR 72 HOURS TO DEMONSTRATE THAT

THE BORING IS DRY. MEASUREMENT WILL BE DONE BY A PROVESSIONAL GEOLOGIST AND WITNESSED BY THE DRILER PRIO TO PLUGGING E HOLE PER THE SPECIFICATIONS OF THE PLUGGING PLAN OF THE OSE. TO ADDRESS ITEM 4 BELOW, THIS IS AN EXPLORATORY BORING TO BE DRILLED

WITH TE SOLE PURPOSE OF PROVING THAT THE DEPTH TO GROUNDWATER EXCEEDS 101 FEET BELOW GROUND SURFACE AT THE LOCATION. THERE IS NO OTHER PURPOSE FOR THE BORING"

- 1A Depth of the well shall not exceed the thickness of the valley fill.
- 4 No water shall be appropriated and beneficially used under this permit.
- B The well shall be drilled by a driller licensed in the State of New Mexico in accordance with 72-12-12 NMSA 1978. A licensed driller shall not be required for the construction of a well driven without the use of a drill rig, provided that the casing shall not exceed two and three-eighths (2 3/8) inches outside diameter.
- C The well driller must file the well record with the State Engineer and the applicant within 30 days after the well is drilled or driven. It is the well owner's responsibility to ensure that the well driller files the well record. The well driller may obtain the well record form from any District Office or the Office of the State Engineer website.
- 6 The well authorized by this permit shall be plugged completely using the following method per Rules and Regulations Governing Well Driller Licensing, Construction, Repair and Plugging of Wells; Subsection C of 19.27.4.30 NMAC unless an alternative plugging method is proposed by the well owner and approved by the State Engineer upon completion of the permitted use. All pumping appurtenance shall be removed from the well prior to plugging. To plug a well, the entire well shall be filled from the bottom upwards to ground surface using a tremie pipe. The bottom of the tremie shall remain submerged in the sealant throughout the entire sealing process; other placement methods may be acceptable
- 7 The Permittee shall utilize the highest and best technology available to ensure conservation of water to the maximum extent practical.
- P The well shall be constructed, maintained, and operated to prevent inter-aquifer exchange of water and to prevent loss of hydraulic head between hydrogeologic zones.
- Q The State Engineer retains jurisdiction over this permit.
- R Pursuant to section 72-8-1 NMSA 1978, the permittee shall allow the State Engineer and OSE representatives entry upon private property for the performance of their respective duties, including access to the ditch or acequia to measure flow and also to the well for meter reading and water level measurement.

Action of the State Engineer

**** See Image For Any Additional Conditions of Approval ****

Approval Code: A - Approved

Action Date: 07/02/2021

Log Due Date: 07/02/2022

State Engineer: John R. D Antonio,

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.

9/20/21 9:24 AM




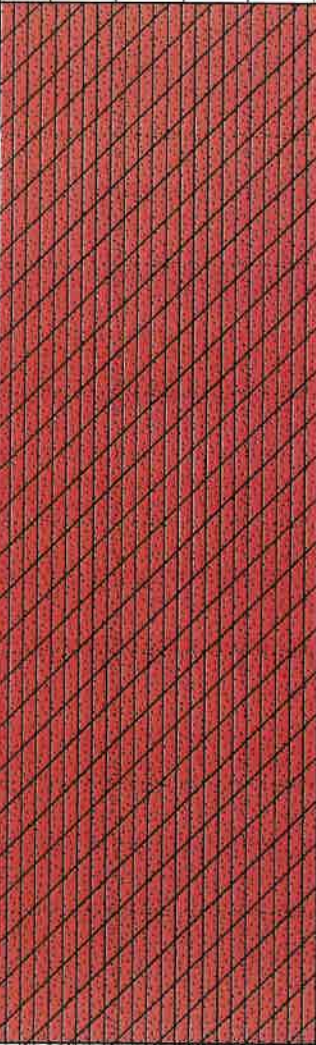
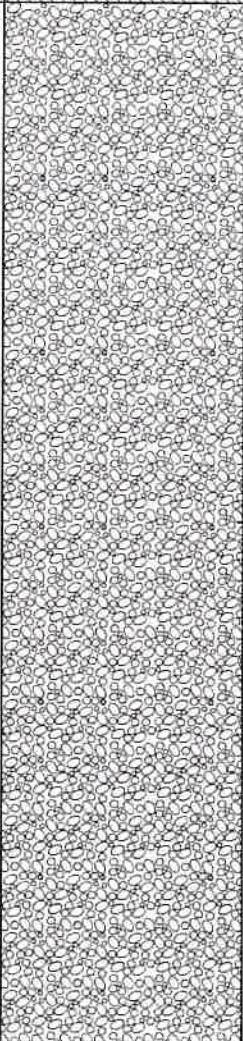
TRANSACTION SUMMARY



BOREHOLE LOG C-4553 POD 1

PROJECT NUMBER C-4553 POD 1	DRILLING DATE 7/30/2021	COORDINATES 32.27335 N, -103.78742
PROJECT NAME Soil Boring - DTG	TOTAL DEPTH 103 feet	COORD SYS WGS 84
CLIENT OXY USA, Inc	DIAMETER 8-3/4"	COMPLETION Plugged and Abandoned
ADDRESS PO Box 4294, Houston TX 77210	CASING uPVC	SURFACE ELEVATION 3357 ft MSL
LICENCE NO. WD-1035 Edd Coffey	SCREEN uPVC Manually Slotted	

COMMENTS South of large mesquite bush - west side of pad	LOGGED BY John Farrell P.G.
	CHECKED BY Dan Dunkelburg

Graphic Log	Material Description	Plugging Diagram		Elevation (ft)
	Sand, red, dry		10 Haliburton Hole Plug + 5 gal water/bag	5
	Caliche, white, dry			10
	Claystone, silty, reddish orange, dry		backfill	15
				20
				25
				30
				35
				40
				45
				50
				55
				60
				65
				70
75				
80				
85				
90				
95				
100				
Termination Depth at 103 feet				

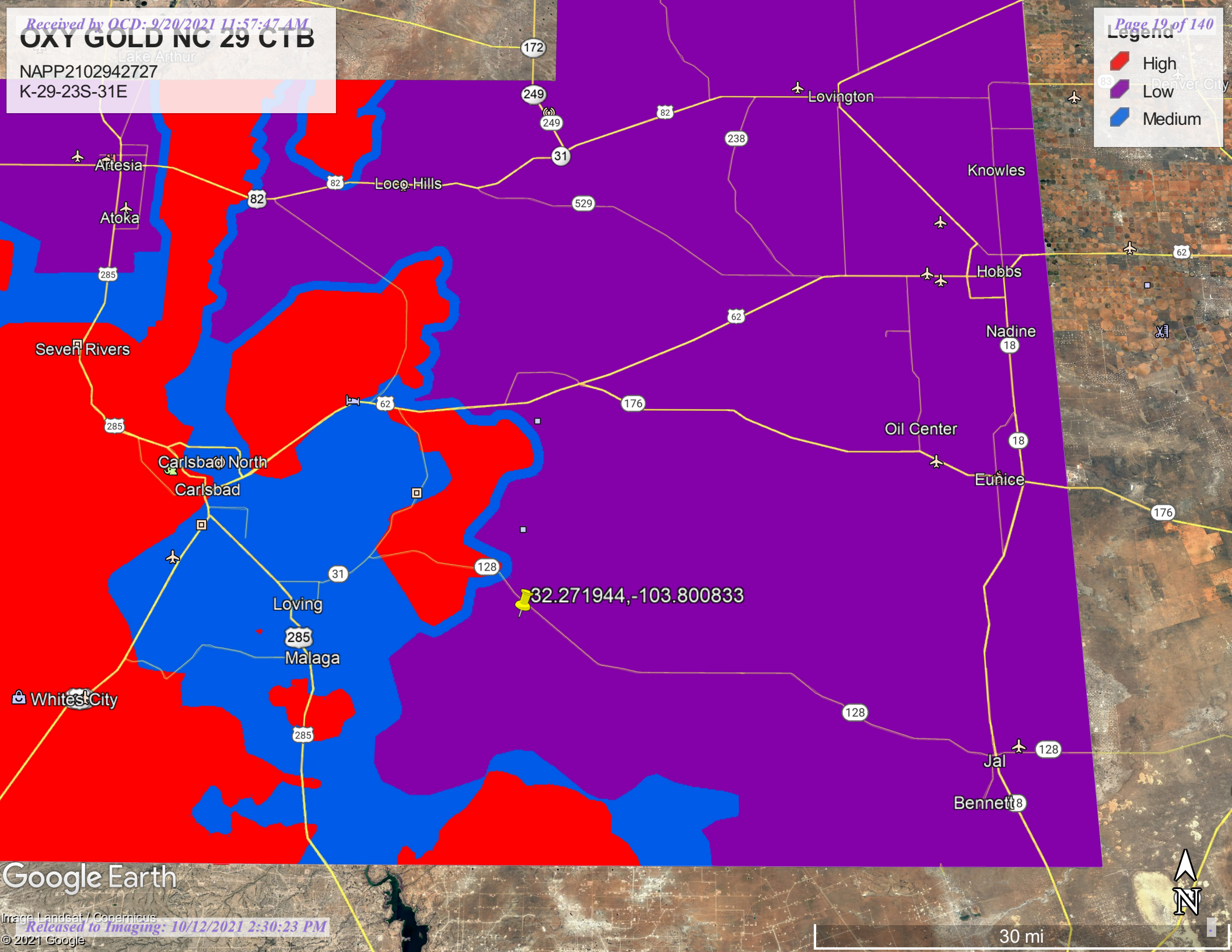
OXY GOLD NC 29 CTB

NAPP2102942727

K-29-23S-31E

Legend

- High
- Low
- Medium



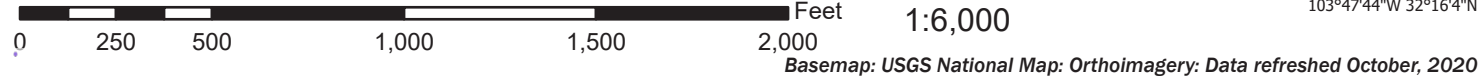
Google Earth

30 mi

National Flood Hazard Layer FIRMMette



103°48'22"W 32°16'34"N



Legend

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

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

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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **8/30/2021 at 9:54 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.

Released to Imaging: 10/12/2021 2:30:23 PM

Received by OCD: 9/20/2021 11:57:47 AM



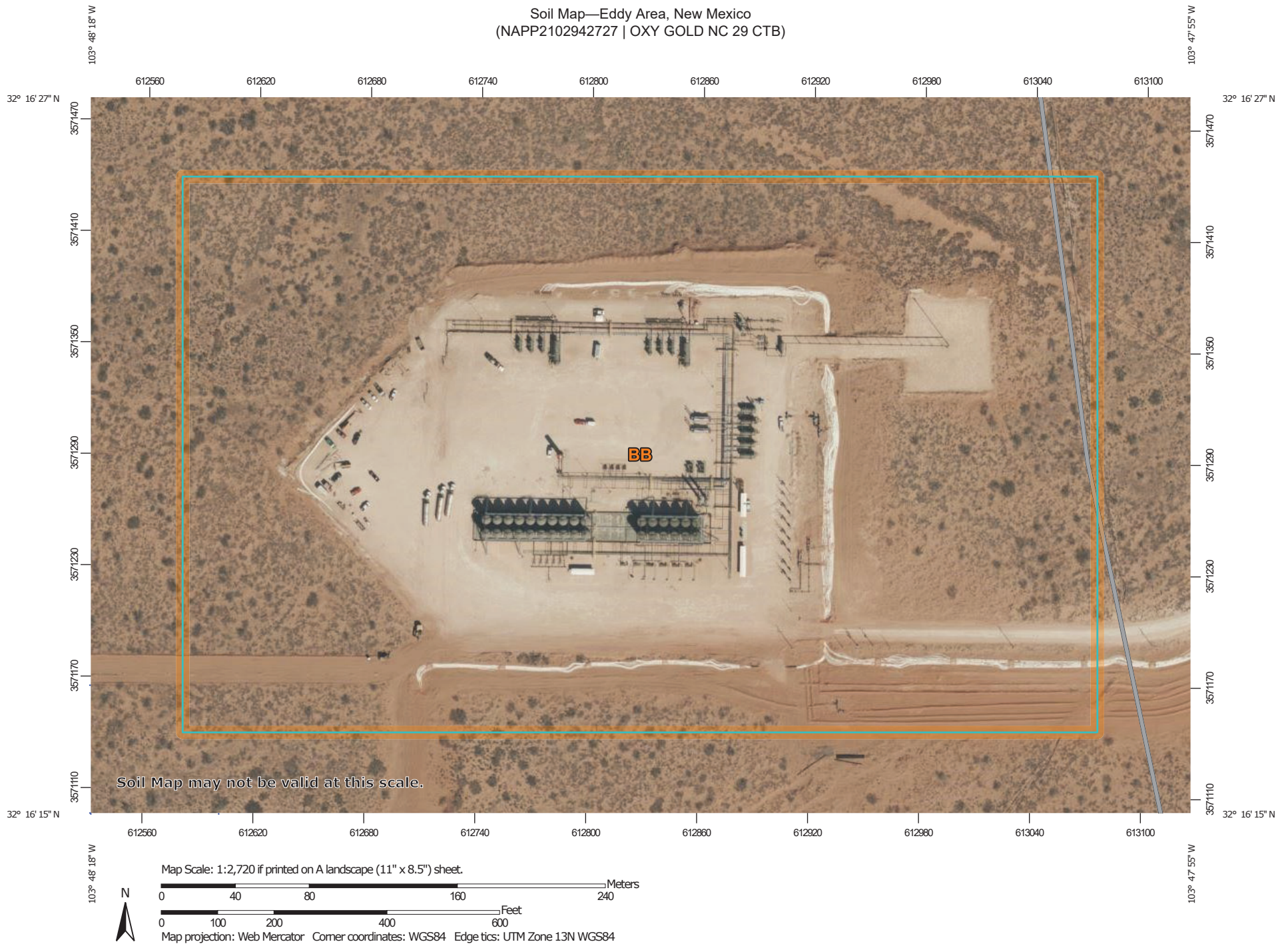
August 30, 2021

Wetlands

- | | | | | | |
|---|--------------------------------|---|-----------------------------------|---|----------|
|  | Estuarine and Marine Deepwater |  | Freshwater Emergent Wetland |  | Lake |
|  | Estuarine and Marine Wetland |  | Freshwater Forested/Shrub Wetland |  | Other |
| | |  | Freshwater Pond |  | Riverine |

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

Soil Map—Eddy Area, New Mexico
(NAPP2102942727 | OXY GOLD NC 29 CTB)



Natural Resources
Conservation Service


Web Soil Survey
National Cooperative Soil Survey

8/30/2021
Page 1 of 3

Soil Map—Eddy Area, New Mexico
(NAPP2102942727 | OXY GOLD NC 29 CTB)

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

Water Features



Streams and Canals

Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

Background



Aerial Photography

MAP INFORMATION

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

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

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

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

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

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

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

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

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

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

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

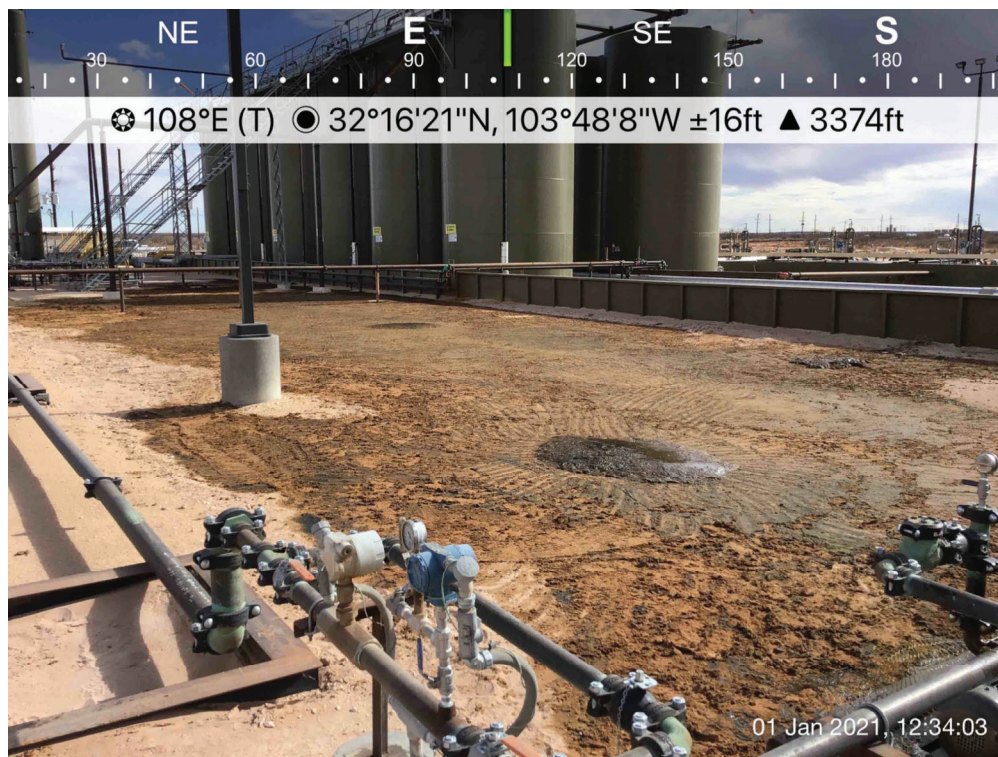
Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
BB	Berino complex, 0 to 3 percent slopes, eroded	36.7	100.0%
Totals for Area of Interest		36.7	100.0%



Pad

Initial:



Excavation:





Pad

Initial:



Excavation:





Pad

Initial:



Excavation:





Pad

Backfill:



Backfill:





Pad

Backfill:



Backfill:



Job Site: Gold NC 29 CTBDate: 11/18/21

Client: _____

Notes/Comments: _____

Site Sketch

Sample Name	Time	Depth	Chloride	TPH	Composite (Y/N)
SP1 Surface	9:00		108	Y	
SP1 01	9:05	1	108	Y	
SP1 02	9:10	2	108	Y	
SP1 03	9:15	3	108	Y	
SP1 04	9:20	4	149	N	
SP1 North wall	9:25	1	108	N	
SP1 South wall	9:30	1	108	N	
SP1 West wall	9:35	1	108	N	
SP2 Surface	10:00		108	Y	
SP2 01	10:05	1	108	Y	
SP2 02	10:10	2	108	Y	
SP2 03	10:15	3	149	N	
SP2 North wall	10:20	1	108	N	
SP2 South wall	10:25	1	108	N	
SP3 Surface	11:00		108	Y	
SP3 01	11:05	1	108	Y	
SP3 02	11:10	2	108	Y	
SP3 03	11:15	3	149	N	
SP3 North wall	11:20	1	108	N	
SP3 South wall	11:25	1	108	N	
SP4 Surface	11:00		108	Y	
SP4 01 SP4 01	11:05	1	108	Y	
SP4 02	11:10	2	108	Y	
SP4 03	11:15	3	149	N	
SP4 North wall	11:20	1	108	N	
SP4 East wall	11:25	1	108	N	
SP4 South wall	11:30	1	108	N	



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

January 21, 2021

JOHN FARRELL

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: GOLD NC 29 CTB

Enclosed are the results of analyses for samples received by the laboratory on 01/19/21 10:00.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



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Analytical Results For:

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

Received: 01/19/2021
 Reported: 01/21/2021
 Project Name: GOLD NC 29 CTB
 Project Number: OXY GOLD NC 29 CTB
 Project Location: OXY - EDDY CO NM

Sampling Date: 01/18/2021
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: SP - 1 SURFACE (H210118-01)

BTEX 8021B		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	35.3	0.500	01/20/2021	ND	2.18	109	2.00	3.51	QM-07
Toluene*	106	0.500	01/20/2021	ND	2.19	110	2.00	4.69	QM-07
Ethylbenzene*	27.8	0.500	01/20/2021	ND	2.18	109	2.00	6.30	QM-07
Total Xylenes*	141	1.50	01/20/2021	ND	6.36	106	6.00	6.43	QM-07, QR-03
Total BTEX	310	3.00	01/20/2021	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	01/20/2021	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	4360	50.0	01/20/2021	ND	221	110	200	9.33	
DRO >C10-C28*	31000	50.0	01/20/2021	ND	225	113	200	10.2	
EXT DRO >C28-C36	7010	50.0	01/20/2021	ND					

Surrogate: 1-Chlorooctane 306 % 44.3-144

Surrogate: 1-Chlorooctadecane 895 % 42.2-156

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 01/19/2021
 Reported: 01/21/2021
 Project Name: GOLD NC 29 CTB
 Project Number: OXY GOLD NC 29 CTB
 Project Location: OXY - EDDY CO NM

Sampling Date: 01/18/2021
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: SP - 1 @ 1' (H210118-02)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	6.07	0.500	01/20/2021	ND	2.18	109	2.00	3.51	
Toluene*	35.5	0.500	01/20/2021	ND	2.19	110	2.00	4.69	
Ethylbenzene*	12.8	0.500	01/20/2021	ND	2.18	109	2.00	6.30	
Total Xylenes*	62.1	1.50	01/20/2021	ND	6.36	106	6.00	6.43	
Total BTEX	116	3.00	01/20/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 128 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	01/20/2021	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	1470	10.0	01/20/2021	ND	221	110	200	9.33	
DRO >C10-C28*	2430	10.0	01/20/2021	ND	225	113	200	10.2	
EXT DRO >C28-C36	420	10.0	01/20/2021	ND					

Surrogate: 1-Chlorooctane 141 % 44.3-144

Surrogate: 1-Chlorooctadecane 172 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 01/19/2021
 Reported: 01/21/2021
 Project Name: GOLD NC 29 CTB
 Project Number: OXY GOLD NC 29 CTB
 Project Location: OXY - EDDY CO NM

Sampling Date: 01/18/2021
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: SP - 1 @ 2' (H210118-03)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/20/2021	ND	2.18	109	2.00	3.51	
Toluene*	0.140	0.050	01/20/2021	ND	2.19	110	2.00	4.69	
Ethylbenzene*	<0.050	0.050	01/20/2021	ND	2.18	109	2.00	6.30	
Total Xylenes*	<0.150	0.150	01/20/2021	ND	6.36	106	6.00	6.43	
Total BTEx	<0.300	0.300	01/20/2021	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/20/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/20/2021	ND	221	110	200	9.33	
DRO >C10-C28*	38.5	10.0	01/20/2021	ND	225	113	200	10.2	
EXT DRO >C28-C36	42.4	10.0	01/20/2021	ND					

Surrogate: 1-Chlorooctane 110 % 44.3-144

Surrogate: 1-Chlorooctadecane 111 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 01/19/2021
 Reported: 01/21/2021
 Project Name: GOLD NC 29 CTB
 Project Number: OXY GOLD NC 29 CTB
 Project Location: OXY - EDDY CO NM

Sampling Date: 01/18/2021
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: SP - 1 @ 3' (H210118-04)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/20/2021	ND	2.18	109	2.00	3.51	
Toluene*	0.183	0.050	01/20/2021	ND	2.19	110	2.00	4.69	
Ethylbenzene*	0.118	0.050	01/20/2021	ND	2.18	109	2.00	6.30	
Total Xylenes*	0.737	0.150	01/20/2021	ND	6.36	106	6.00	6.43	
Total BTX	1.04	0.300	01/20/2021	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/20/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	26.9	10.0	01/20/2021	ND	221	110	200	9.33	
DRO >C10-C28*	209	10.0	01/20/2021	ND	225	113	200	10.2	
EXT DRO >C28-C36	42.3	10.0	01/20/2021	ND					

Surrogate: 1-Chlorooctane 107 % 44.3-144

Surrogate: 1-Chlorooctadecane 111 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 01/19/2021
 Reported: 01/21/2021
 Project Name: GOLD NC 29 CTB
 Project Number: OXY GOLD NC 29 CTB
 Project Location: OXY - EDDY CO NM

Sampling Date: 01/18/2021
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: SP - 1 @ 4' (H210118-05)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/20/2021	ND	2.18	109	2.00	3.51		
Toluene*	<0.050	0.050	01/20/2021	ND	2.19	110	2.00	4.69		
Ethylbenzene*	<0.050	0.050	01/20/2021	ND	2.18	109	2.00	6.30		
Total Xylenes*	<0.150	0.150	01/20/2021	ND	6.36	106	6.00	6.43		
Total BTX	<0.300	0.300	01/20/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/20/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/20/2021	ND	221	110	200	9.33	
DRO >C10-C28*	<10.0	10.0	01/20/2021	ND	225	113	200	10.2	
EXT DRO >C28-C36	<10.0	10.0	01/20/2021	ND					

Surrogate: 1-Chlorooctane 102 % 44.3-144

Surrogate: 1-Chlorooctadecane 102 % 42.2-156

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 01/19/2021
 Reported: 01/21/2021
 Project Name: GOLD NC 29 CTB
 Project Number: OXY GOLD NC 29 CTB
 Project Location: OXY - EDDY CO NM

Sampling Date: 01/18/2021
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: SP - 1 NORTH (H210118-06)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/20/2021	ND	2.18	109	2.00	3.51	
Toluene*	<0.050	0.050	01/20/2021	ND	2.19	110	2.00	4.69	
Ethylbenzene*	<0.050	0.050	01/20/2021	ND	2.18	109	2.00	6.30	
Total Xylenes*	<0.150	0.150	01/20/2021	ND	6.36	106	6.00	6.43	
Total BTX	<0.300	0.300	01/20/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	01/20/2021	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/20/2021	ND	221	110	200	9.33	
DRO >C10-C28*	35.2	10.0	01/20/2021	ND	225	113	200	10.2	
EXT DRO >C28-C36	11.6	10.0	01/20/2021	ND					

Surrogate: 1-Chlorooctane 86.6 % 44.3-144

Surrogate: 1-Chlorooctadecane 85.9 % 42.2-156

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Analytical Results For:

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

Received:	01/19/2021	Sampling Date:	01/18/2021
Reported:	01/21/2021	Sampling Type:	Soil
Project Name:	GOLD NC 29 CTB	Sampling Condition:	** (See Notes)
Project Number:	OXY GOLD NC 29 CTB	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: SP - 1 SOUTH (H210118-07)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/20/2021	ND	2.18	109	2.00	3.51	
Toluene*	<0.050	0.050	01/20/2021	ND	2.19	110	2.00	4.69	
Ethylbenzene*	<0.050	0.050	01/20/2021	ND	2.18	109	2.00	6.30	
Total Xylenes*	<0.150	0.150	01/20/2021	ND	6.36	106	6.00	6.43	
Total BTX	<0.300	0.300	01/20/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	01/20/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/20/2021	ND	221	110	200	9.33	
DRO >C10-C28*	15.7	10.0	01/20/2021	ND	225	113	200	10.2	
EXT DRO >C28-C36	<10.0	10.0	01/20/2021	ND					

Surrogate: 1-Chlorooctane 98.9 % 44.3-144

Surrogate: 1-Chlorooctadecane 97.8 % 42.2-156

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Analytical Results For:

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

Received: 01/19/2021
 Reported: 01/21/2021
 Project Name: GOLD NC 29 CTB
 Project Number: OXY GOLD NC 29 CTB
 Project Location: OXY - EDDY CO NM

Sampling Date: 01/18/2021
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: SP - 1 WEST (H210118-08)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.096	0.050	01/20/2021	ND	2.18	109	2.00	3.51	
Toluene*	0.220	0.050	01/20/2021	ND	2.19	110	2.00	4.69	
Ethylbenzene*	<0.050	0.050	01/20/2021	ND	2.18	109	2.00	6.30	
Total Xylenes*	<0.150	0.150	01/20/2021	ND	6.36	106	6.00	6.43	
Total BTEX	0.434	0.300	01/20/2021	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	01/20/2021	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/20/2021	ND	221	110	200	9.33	
DRO >C10-C28*	12.8	10.0	01/20/2021	ND	225	113	200	10.2	
EXT DRO >C28-C36	<10.0	10.0	01/20/2021	ND					

Surrogate: 1-Chlorooctane 80.4 % 44.3-144

Surrogate: 1-Chlorooctadecane 77.9 % 42.2-156

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Analytical Results For:

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 JOHN FARRELL
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 HOBBS NM, 88241
 Fax To: NONE

Received:	01/19/2021	Sampling Date:	01/18/2021
Reported:	01/21/2021	Sampling Type:	Soil
Project Name:	GOLD NC 29 CTB	Sampling Condition:	** (See Notes)
Project Number:	OXY GOLD NC 29 CTB	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: SP - 2 SURFACE (H210118-09)

BTX 8021B		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	33.5	0.500	01/20/2021	ND	2.18	109	2.00	3.51	
Toluene*	159	0.500	01/20/2021	ND	2.19	110	2.00	4.69	
Ethylbenzene*	52.3	0.500	01/20/2021	ND	2.18	109	2.00	6.30	
Total Xylenes*	265	1.50	01/20/2021	ND	6.36	106	6.00	6.43	
Total BTX	510	3.00	01/20/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 179 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	01/20/2021	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	5690	50.0	01/20/2021	ND	221	110	200	9.33	
DRO >C10-C28*	19700	50.0	01/20/2021	ND	225	113	200	10.2	
EXT DRO >C28-C36	4140	50.0	01/20/2021	ND					

Surrogate: 1-Chlorooctane 294 % 44.3-144

Surrogate: 1-Chlorooctadecane 597 % 42.2-156

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 JOHN FARRELL
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 HOBBS NM, 88241
 Fax To: NONE

Received: 01/19/2021
 Reported: 01/21/2021
 Project Name: GOLD NC 29 CTB
 Project Number: OXY GOLD NC 29 CTB
 Project Location: OXY - EDDY CO NM

Sampling Date: 01/18/2021
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: SP - 2 @ 1' (H210118-10)

BTEx 8021B		mg/kg	Analyzed By: MS					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.272	0.050	01/20/2021	ND	2.18	109	2.00	3.51	
Toluene*	3.37	0.050	01/20/2021	ND	2.19	110	2.00	4.69	
Ethylbenzene*	1.97	0.050	01/20/2021	ND	2.18	109	2.00	6.30	
Total Xylenes*	10.0	0.150	01/20/2021	ND	6.36	106	6.00	6.43	
Total BTEX	15.6	0.300	01/20/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 165 % 73.3-129

Chloride, SM4500Cl-B			mg/kg					Analyzed By: AC	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	01/20/2021	ND	416	104	400	0.00	

TPH 8015M			mg/kg					Analyzed By: MS	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	249	10.0	01/20/2021	ND	221	110	200	9.33	
DRO >C10-C28*	781	10.0	01/20/2021	ND	225	113	200	10.2	
EXT DRO >C28-C36	161	10.0	01/20/2021	ND					

Surrogate: 1-Chlorooctane 118 % 44.3-144

Surrogate: 1-Chlorooctadecane 130 % 42.2-156

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Analytical Results For:

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

Received:	01/19/2021	Sampling Date:	01/18/2021
Reported:	01/21/2021	Sampling Type:	Soil
Project Name:	GOLD NC 29 CTB	Sampling Condition:	** (See Notes)
Project Number:	OXY GOLD NC 29 CTB	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: SP - 2 @ 2' (H210118-11)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.054	0.050	01/20/2021	ND	2.18	109	2.00	3.51	
Toluene*	0.488	0.050	01/20/2021	ND	2.19	110	2.00	4.69	
Ethylbenzene*	0.279	0.050	01/20/2021	ND	2.18	109	2.00	6.30	
Total Xylenes*	1.71	0.150	01/20/2021	ND	6.36	106	6.00	6.43	
Total BTX	2.53	0.300	01/20/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/20/2021	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	41.1	10.0	01/20/2021	ND	221	110	200	9.33	
DRO >C10-C28*	329	10.0	01/20/2021	ND	225	113	200	10.2	
EXT DRO >C28-C36	65.4	10.0	01/20/2021	ND					

Surrogate: 1-Chlorooctane 106 % 44.3-144

Surrogate: 1-Chlorooctadecane 113 % 42.2-156

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Analytical Results For:

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

Received: 01/19/2021
 Reported: 01/21/2021
 Project Name: GOLD NC 29 CTB
 Project Number: OXY GOLD NC 29 CTB
 Project Location: OXY - EDDY CO NM

Sampling Date: 01/18/2021
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: SP - 2 @ 3' (H210118-12)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/20/2021	ND	2.18	109	2.00	3.51		
Toluene*	<0.050	0.050	01/20/2021	ND	2.19	110	2.00	4.69		
Ethylbenzene*	<0.050	0.050	01/20/2021	ND	2.18	109	2.00	6.30		
Total Xylenes*	<0.150	0.150	01/20/2021	ND	6.36	106	6.00	6.43		
Total BTX	<0.300	0.300	01/20/2021	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	01/20/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/20/2021	ND	221	110	200	9.33	
DRO >C10-C28*	24.5	10.0	01/20/2021	ND	225	113	200	10.2	
EXT DRO >C28-C36	12.5	10.0	01/20/2021	ND					

Surrogate: 1-Chlorooctane 109 % 44.3-144

Surrogate: 1-Chlorooctadecane 109 % 42.2-156

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Analytical Results For:

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

Received:	01/19/2021	Sampling Date:	01/18/2021
Reported:	01/21/2021	Sampling Type:	Soil
Project Name:	GOLD NC 29 CTB	Sampling Condition:	** (See Notes)
Project Number:	OXY GOLD NC 29 CTB	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: SP - 2 NORTH (H210118-13)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/20/2021	ND	2.18	109	2.00	3.51	
Toluene*	<0.050	0.050	01/20/2021	ND	2.19	110	2.00	4.69	
Ethylbenzene*	<0.050	0.050	01/20/2021	ND	2.18	109	2.00	6.30	
Total Xylenes*	<0.150	0.150	01/20/2021	ND	6.36	106	6.00	6.43	
Total BTX	<0.300	0.300	01/20/2021	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	01/20/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/20/2021	ND	221	110	200	9.33	
DRO >C10-C28*	39.8	10.0	01/20/2021	ND	225	113	200	10.2	
EXT DRO >C28-C36	16.6	10.0	01/20/2021	ND					

Surrogate: 1-Chlorooctane 91.3 % 44.3-144

Surrogate: 1-Chlorooctadecane 94.4 % 42.2-156

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Analytical Results For:

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

Received:	01/19/2021	Sampling Date:	01/18/2021
Reported:	01/21/2021	Sampling Type:	Soil
Project Name:	GOLD NC 29 CTB	Sampling Condition:	** (See Notes)
Project Number:	OXY GOLD NC 29 CTB	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: SP - 2 SOUTH (H210118-14)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/20/2021	ND	2.18	109	2.00	3.51	
Toluene*	<0.050	0.050	01/20/2021	ND	2.19	110	2.00	4.69	
Ethylbenzene*	<0.050	0.050	01/20/2021	ND	2.18	109	2.00	6.30	
Total Xylenes*	<0.150	0.150	01/20/2021	ND	6.36	106	6.00	6.43	
Total BTX	<0.300	0.300	01/20/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	01/20/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/20/2021	ND	221	110	200	9.33	
DRO >C10-C28*	25.9	10.0	01/20/2021	ND	225	113	200	10.2	
EXT DRO >C28-C36	<10.0	10.0	01/20/2021	ND					

Surrogate: 1-Chlorooctane 84.6 % 44.3-144

Surrogate: 1-Chlorooctadecane 84.5 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	01/19/2021	Sampling Date:	01/18/2021
Reported:	01/21/2021	Sampling Type:	Soil
Project Name:	GOLD NC 29 CTB	Sampling Condition:	** (See Notes)
Project Number:	OXY GOLD NC 29 CTB	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: SP - 3 SURFACE (H210118-15)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	119	5.00	01/21/2021	ND	2.18	109	2.00	3.51	
Toluene*	411	5.00	01/21/2021	ND	2.19	110	2.00	4.69	
Ethylbenzene*	89.7	5.00	01/21/2021	ND	2.18	109	2.00	6.30	
Total Xylenes*	444	15.0	01/21/2021	ND	6.36	106	6.00	6.43	
Total BTEX	1060	30.0	01/21/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	01/20/2021	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	16300	50.0	01/21/2021	ND	226	113	200	4.30	QM-07	
DRO >C10-C28*	48200	50.0	01/21/2021	ND	209	104	200	16.0	QM-07, QR-03	
EXT DRO >C28-C36	5830	50.0	01/21/2021	ND						

Surrogate: 1-Chlorooctane 1190 % 44.3-144

Surrogate: 1-Chlorooctadecane 2060 % 42.2-156

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Analytical Results For:

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

Received: 01/19/2021
 Reported: 01/21/2021
 Project Name: GOLD NC 29 CTB
 Project Number: OXY GOLD NC 29 CTB
 Project Location: OXY - EDDY CO NM

Sampling Date: 01/18/2021
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: SP - 3 @ 1' (H210118-16)

BTEx 8021B		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	11.7	0.500	01/20/2021	ND	2.18	109	2.00	3.51	
Toluene*	55.9	0.500	01/20/2021	ND	2.19	110	2.00	4.69	
Ethylbenzene*	17.3	0.500	01/20/2021	ND	2.18	109	2.00	6.30	
Total Xylenes*	81.4	1.50	01/20/2021	ND	6.36	106	6.00	6.43	
Total BTEX	166	3.00	01/20/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 134 % 73.3-129

Chloride, SM4500Cl-B			mg/kg					Analyzed By: AC	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/20/2021	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	2420	10.0	01/20/2021	ND	226	113	200	4.30	
DRO >C10-C28*	4090	10.0	01/20/2021	ND	209	104	200	16.0	
EXT DRO >C28-C36	239	10.0	01/20/2021	ND					

Surrogate: 1-Chlorooctane 203 % 44.3-144

Surrogate: 1-Chlorooctadecane 236 % 42.2-156

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Analytical Results For:

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

Received: 01/19/2021
 Reported: 01/21/2021
 Project Name: GOLD NC 29 CTB
 Project Number: OXY GOLD NC 29 CTB
 Project Location: OXY - EDDY CO NM

Sampling Date: 01/18/2021
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: SP - 3 @ 2' (H210118-17)

BTX 8021B		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.055	0.050	01/21/2021	ND	2.14	107	2.00	0.693	
Toluene*	0.846	0.050	01/21/2021	ND	2.11	105	2.00	0.742	
Ethylbenzene*	0.595	0.050	01/21/2021	ND	2.07	103	2.00	0.759	
Total Xylenes*	3.58	0.150	01/21/2021	ND	6.03	101	6.00	0.903	QR-03
Total BTX	5.07	0.300	01/21/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 137 % 73.3-129

Chloride, SM4500CI-B			mg/kg					Analyzed By: AC	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/20/2021	ND	416	104	400	0.00	

TPH 8015M			mg/kg					Analyzed By: MS	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	168	10.0	01/20/2021	ND	226	113	200	4.30	
DRO >C10-C28*	587	10.0	01/20/2021	ND	209	104	200	16.0	
EXT DRO >C28-C36	<10.0	10.0	01/20/2021	ND					

Surrogate: 1-Chlorooctane 104 % 44.3-144

Surrogate: 1-Chlorooctadecane 136 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 01/19/2021
 Reported: 01/21/2021
 Project Name: GOLD NC 29 CTB
 Project Number: OXY GOLD NC 29 CTB
 Project Location: OXY - EDDY CO NM

Sampling Date: 01/18/2021
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: SP - 3 @ 3' (H210118-18)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/21/2021	ND	2.14	107	2.00	0.693	
Toluene*	<0.050	0.050	01/21/2021	ND	2.11	105	2.00	0.742	
Ethylbenzene*	<0.050	0.050	01/21/2021	ND	2.07	103	2.00	0.759	
Total Xylenes*	<0.150	0.150	01/21/2021	ND	6.03	101	6.00	0.903	
Total BTEx	<0.300	0.300	01/21/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/20/2021	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	16.0	10.0	01/20/2021	ND	226	113	200	4.30	
DRO >C10-C28*	58.4	10.0	01/20/2021	ND	209	104	200	16.0	
EXT DRO >C28-C36	<10.0	10.0	01/20/2021	ND					

Surrogate: 1-Chlorooctane 94.7 % 44.3-144

Surrogate: 1-Chlorooctadecane 104 % 42.2-156

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Analytical Results For:

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

Received:	01/19/2021	Sampling Date:	01/18/2021
Reported:	01/21/2021	Sampling Type:	Soil
Project Name:	GOLD NC 29 CTB	Sampling Condition:	** (See Notes)
Project Number:	OXY GOLD NC 29 CTB	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: SP - 3 NORTH (H210118-19)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/21/2021	ND	2.14	107	2.00	0.693	
Toluene*	<0.050	0.050	01/21/2021	ND	2.11	105	2.00	0.742	
Ethylbenzene*	<0.050	0.050	01/21/2021	ND	2.07	103	2.00	0.759	
Total Xylenes*	<0.150	0.150	01/21/2021	ND	6.03	101	6.00	0.903	
Total BTEx	<0.300	0.300	01/21/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	01/20/2021	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/20/2021	ND	226	113	200	4.30	
DRO >C10-C28*	43.8	10.0	01/20/2021	ND	209	104	200	16.0	
EXT DRO >C28-C36	<10.0	10.0	01/20/2021	ND					

Surrogate: 1-Chlorooctane 86.5 % 44.3-144

Surrogate: 1-Chlorooctadecane 95.1 % 42.2-156

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Analytical Results For:

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

Received:	01/19/2021	Sampling Date:	01/18/2021
Reported:	01/21/2021	Sampling Type:	Soil
Project Name:	GOLD NC 29 CTB	Sampling Condition:	** (See Notes)
Project Number:	OXY GOLD NC 29 CTB	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: SP - 3 SOUTH (H210118-20)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/21/2021	ND	2.14	107	2.00	0.693	
Toluene*	0.095	0.050	01/21/2021	ND	2.11	105	2.00	0.742	
Ethylbenzene*	<0.050	0.050	01/21/2021	ND	2.07	103	2.00	0.759	
Total Xylenes*	<0.150	0.150	01/21/2021	ND	6.03	101	6.00	0.903	
Total BTEx	<0.300	0.300	01/21/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	01/20/2021	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/20/2021	ND	226	113	200	4.30	
DRO >C10-C28*	<10.0	10.0	01/20/2021	ND	209	104	200	16.0	
EXT DRO >C28-C36	<10.0	10.0	01/20/2021	ND					

Surrogate: 1-Chlorooctane 90.4 % 44.3-144

Surrogate: 1-Chlorooctadecane 95.6 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 01/19/2021
 Reported: 01/21/2021
 Project Name: GOLD NC 29 CTB
 Project Number: OXY GOLD NC 29 CTB
 Project Location: OXY - EDDY CO NM

Sampling Date: 01/18/2021
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: SP - 4 SURFACE (H210118-21)

BTEx 8021B		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	18.9	0.500	01/21/2021	ND	2.14	107	2.00	0.693	
Toluene*	84.7	0.500	01/21/2021	ND	2.11	105	2.00	0.742	
Ethylbenzene*	30.7	0.500	01/21/2021	ND	2.07	103	2.00	0.759	
Total Xylenes*	162	1.50	01/21/2021	ND	6.03	101	6.00	0.903	
Total BTEX	296	3.00	01/21/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 158 % 73.3-129

Chloride, SM4500CI-B			mg/kg					Analyzed By: AC	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/20/2021	ND	416	104	400	3.77	

TPH 8015M			mg/kg					Analyzed By: MS	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	934	10.0	01/20/2021	ND	226	113	200	4.30	
DRO >C10-C28*	3540	10.0	01/20/2021	ND	209	104	200	16.0	
EXT DRO >C28-C36	348	10.0	01/20/2021	ND					

Surrogate: 1-Chlorooctane 65.2 % 44.3-144

Surrogate: 1-Chlorooctadecane 151 % 42.2-156

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Analytical Results For:

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

Received:	01/19/2021	Sampling Date:	01/18/2021
Reported:	01/21/2021	Sampling Type:	Soil
Project Name:	GOLD NC 29 CTB	Sampling Condition:	** (See Notes)
Project Number:	OXY GOLD NC 29 CTB	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: SP - 4 @ 1' (H210118-22)

BTX 8021B		mg/kg	Analyzed By: MS					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.791	0.050	01/21/2021	ND	2.14	107	2.00	0.693	
Toluene*	5.32	0.050	01/21/2021	ND	2.11	105	2.00	0.742	
Ethylbenzene*	2.38	0.050	01/21/2021	ND	2.07	103	2.00	0.759	
Total Xylenes*	11.8	0.150	01/21/2021	ND	6.03	101	6.00	0.903	
Total BTX	20.3	0.300	01/21/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 169 % 73.3-129

Chloride, SM4500Cl-B			mg/kg					Analyzed By: AC	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	01/20/2021	ND	416	104	400	3.77	

TPH 8015M			mg/kg					Analyzed By: MS	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	650	10.0	01/20/2021	ND	226	113	200	4.30	
DRO >C10-C28*	2110	10.0	01/20/2021	ND	209	104	200	16.0	
EXT DRO >C28-C36	218	10.0	01/20/2021	ND					

Surrogate: 1-Chlorooctane 118 % 44.3-144

Surrogate: 1-Chlorooctadecane 114 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 01/19/2021
 Reported: 01/21/2021
 Project Name: GOLD NC 29 CTB
 Project Number: OXY GOLD NC 29 CTB
 Project Location: OXY - EDDY CO NM

Sampling Date: 01/18/2021
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: SP - 4 @ 2' (H210118-23)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/21/2021	ND	2.14	107	2.00	0.693	
Toluene*	0.162	0.050	01/21/2021	ND	2.11	105	2.00	0.742	
Ethylbenzene*	0.113	0.050	01/21/2021	ND	2.07	103	2.00	0.759	
Total Xylenes*	0.734	0.150	01/21/2021	ND	6.03	101	6.00	0.903	
Total BTEX	1.01	0.300	01/21/2021	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	01/20/2021	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	120	10.0	01/20/2021	ND	226	113	200	4.30	
DRO >C10-C28*	474	10.0	01/20/2021	ND	209	104	200	16.0	
EXT DRO >C28-C36	<10.0	10.0	01/20/2021	ND					

Surrogate: 1-Chlorooctane 95.7 % 44.3-144

Surrogate: 1-Chlorooctadecane 114 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 01/19/2021
 Reported: 01/21/2021
 Project Name: GOLD NC 29 CTB
 Project Number: OXY GOLD NC 29 CTB
 Project Location: OXY - EDDY CO NM

Sampling Date: 01/18/2021
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: SP - 4 @ 3' (H210118-24)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/21/2021	ND	2.14	107	2.00	0.693	
Toluene*	<0.050	0.050	01/21/2021	ND	2.11	105	2.00	0.742	
Ethylbenzene*	<0.050	0.050	01/21/2021	ND	2.07	103	2.00	0.759	
Total Xylenes*	<0.150	0.150	01/21/2021	ND	6.03	101	6.00	0.903	
Total BTEx	<0.300	0.300	01/21/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	01/20/2021	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/20/2021	ND	226	113	200	4.30	
DRO >C10-C28*	16.8	10.0	01/20/2021	ND	209	104	200	16.0	
EXT DRO >C28-C36	<10.0	10.0	01/20/2021	ND					

Surrogate: 1-Chlorooctane 81.0 % 44.3-144

Surrogate: 1-Chlorooctadecane 86.2 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	01/19/2021	Sampling Date:	01/18/2021
Reported:	01/21/2021	Sampling Type:	Soil
Project Name:	GOLD NC 29 CTB	Sampling Condition:	** (See Notes)
Project Number:	OXY GOLD NC 29 CTB	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: SP - 4 NORTH (H210118-25)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/21/2021	ND	2.14	107	2.00	0.693		
Toluene*	<0.050	0.050	01/21/2021	ND	2.11	105	2.00	0.742		
Ethylbenzene*	<0.050	0.050	01/21/2021	ND	2.07	103	2.00	0.759		
Total Xylenes*	<0.150	0.150	01/21/2021	ND	6.03	101	6.00	0.903		
Total BTEx	<0.300	0.300	01/21/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	01/20/2021	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	11.0	10.0	01/20/2021	ND	226	113	200	4.30	
DRO >C10-C28*	63.2	10.0	01/20/2021	ND	209	104	200	16.0	
EXT DRO >C28-C36	<10.0	10.0	01/20/2021	ND					

Surrogate: 1-Chlorooctane 85.6 % 44.3-144

Surrogate: 1-Chlorooctadecane 94.0 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	01/19/2021	Sampling Date:	01/18/2021
Reported:	01/21/2021	Sampling Type:	Soil
Project Name:	GOLD NC 29 CTB	Sampling Condition:	** (See Notes)
Project Number:	OXY GOLD NC 29 CTB	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: SP - 4 SOUTH (H210118-26)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/21/2021	ND	2.14	107	2.00	0.693	
Toluene*	<0.050	0.050	01/21/2021	ND	2.11	105	2.00	0.742	
Ethylbenzene*	<0.050	0.050	01/21/2021	ND	2.07	103	2.00	0.759	
Total Xylenes*	<0.150	0.150	01/21/2021	ND	6.03	101	6.00	0.903	
Total BTEx	<0.300	0.300	01/21/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/20/2021	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/20/2021	ND	226	113	200	4.30	
DRO >C10-C28*	46.4	10.0	01/20/2021	ND	209	104	200	16.0	
EXT DRO >C28-C36	<10.0	10.0	01/20/2021	ND					

Surrogate: 1-Chlorooctane 78.0 % 44.3-144

Surrogate: 1-Chlorooctadecane 85.4 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	01/19/2021	Sampling Date:	01/18/2021
Reported:	01/21/2021	Sampling Type:	Soil
Project Name:	GOLD NC 29 CTB	Sampling Condition:	** (See Notes)
Project Number:	OXY GOLD NC 29 CTB	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: SP - 4 EAST (H210118-27)

BTEX 8021B			mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/21/2021	ND	2.14	107	2.00	0.693		
Toluene*	<0.050	0.050	01/21/2021	ND	2.11	105	2.00	0.742		
Ethylbenzene*	<0.050	0.050	01/21/2021	ND	2.07	103	2.00	0.759		
Total Xylenes*	<0.150	0.150	01/21/2021	ND	6.03	101	6.00	0.903		
Total BTEX	<0.300	0.300	01/21/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	01/20/2021	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/20/2021	ND	226	113	200	4.30	
DRO >C10-C28*	17.8	10.0	01/20/2021	ND	209	104	200	16.0	
EXT DRO >C28-C36	<10.0	10.0	01/20/2021	ND					

Surrogate: 1-Chlorooctane 85.8 % 44.3-144

Surrogate: 1-Chlorooctadecane 93.2 % 42.2-156

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Trinity Oilfield Services & Rentals LLC Project Manager: John Farrell Address: 8426 N Dal Paso City: Hobbs St NM Zip 88241 Phone #: 575 397-4961 Fax #: Project #: Project Name: Oxy Gold NC 29 CTB Pg 1 of 3 Project Location: Eddy County, NM Sampler Name: Granville Ramsey				P.O. #: Company: Oxy USA, Inc. Attn: Wade Dittich Address: P. O. Box 4294 City: Houston State: TX Zip: 77210 Phone #: 575 390 2828 Fax #:				BILL TO				ANALYSIS REQUEST											
FOR LAB USE ONLY																							
Lab I.D. H210118		Sample I.D.		(G)RAB OR (C)OMP. # CONTAINERS		MATRIX GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :		PRESERV.		SAMPLING		BTEX TPH Chloride											
1		SP-1 Surface		G		1		X		1/18/2021		9:00		X		X		X					
2		SP-1 @ 1'		G		1		X		1/18/2021		9:05		X		X		X					
3		SP-1 @ 2'		G		1		X		1/18/2021		9:10		X		X		X					
4		SP-1 @ 3'		G		1		X		1/18/2021		9:15		X		X		X					
5		SP-1 @ 4'		G		1		X		1/18/2021		9:20		X		X		X					
6		SP-1 North		G		1		X		1/18/2021		9:25		X		X		X					
7		SP-1 South		G		1		X		1/18/2021		9:30		X		X		X					
8		SP-1 West		G		1		X		1/18/2021		9:35		X		X		X					
9		SP-2 Surface		G		1		X		1/18/2021		10:00		X		X		X					
10		SP2 @ 1'		G		1		X		1/18/2021		10:05		X		X		X					

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Relinquished By: Date: 1/19/21 Time: 10:00 Date: 10:00 Time:		Received By: Received By: <i>Granville Ramsey</i>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #:	
Relinquished By:		Received By:		REMARKS:	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C Corrected Temp. °C		Sample Condition Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>	
Turnaround Time: Standard Rush		Thermometer ID: #97 #413 Correction Factor: +0.4°C TP.		Bacteria (only) Sample Condition Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>	

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



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]



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

June 21, 2021

JOHN FARRELL

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: GOLD NC 29 CTB

Enclosed are the results of analyses for samples received by the laboratory on 06/16/21 15:19.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 06/16/2021
 Reported: 06/21/2021
 Project Name: GOLD NC 29 CTB
 Project Number: OXY GOLD NC 29 CTB
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/16/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: GA 31 FLOOR COMP @ 1'6" (H211553-01)

BTX 8021B		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.063	0.050	06/18/2021	ND	2.06	103	2.00	4.18	
Toluene*	1.83	0.050	06/18/2021	ND	1.95	97.7	2.00	4.56	
Ethylbenzene*	2.10	0.050	06/18/2021	ND	1.90	95.0	2.00	4.23	
Total Xylenes*	12.4	0.150	06/18/2021	ND	5.78	96.3	6.00	3.95	
Total BTX	16.4	0.300	06/18/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 300 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/18/2021	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	559	50.0	06/18/2021	ND	193	96.3	200	1.56	
DRO >C10-C28*	6440	50.0	06/18/2021	ND	214	107	200	8.37	
EXT DRO >C28-C36	1050	50.0	06/18/2021	ND					

Surrogate: 1-Chlorooctane 171 % 44.3-133

Surrogate: 1-Chlorooctadecane 246 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager

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

Notes and Definitions

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



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

July 07, 2021

JOHN FARRELL

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: GOLD NC 29 CTB

Enclosed are the results of analyses for samples received by the laboratory on 07/02/21 15:00.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	07/02/2021	Sampling Date:	07/01/2021
Reported:	07/07/2021	Sampling Type:	Soil
Project Name:	GOLD NC 29 CTB	Sampling Condition:	Cool & Intact
Project Number:	OXY GOLD NC 29 CTB	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: SR 35 FLOOR COMPOSITE @ 1' (H211722-01)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/02/2021	ND	2.04	102	2.00	1.06	
Toluene*	<0.050	0.050	07/02/2021	ND	2.15	108	2.00	3.56	
Ethylbenzene*	<0.050	0.050	07/02/2021	ND	2.08	104	2.00	3.14	
Total Xylenes*	0.324	0.150	07/02/2021	ND	6.12	102	6.00	4.40	
Total BTEx	0.324	0.300	07/02/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 135 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	07/06/2021	ND	448	112	400	0.00		

TPH 8015M	mg/kg		Analyzed By: MS					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	40.5	10.0	07/06/2021	ND	233	116	200	1.16	
DRO >C10-C28*	5840	10.0	07/06/2021	ND	227	114	200	1.89	
EXT DRO >C28-C36	1160	10.0	07/06/2021	ND					

Surrogate: 1-Chlorooctane 91.9 % 44.3-133

Surrogate: 1-Chlorooctadecane 146 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 07/02/2021
 Reported: 07/07/2021
 Project Name: GOLD NC 29 CTB
 Project Number: OXY GOLD NC 29 CTB
 Project Location: OXY - EDDY CO NM

Sampling Date: 07/01/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SR 34 FLOOR COMPOSITE @ 1' (H211722-02)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/02/2021	ND	2.04	102	2.00	1.06		
Toluene*	<0.050	0.050	07/02/2021	ND	2.15	108	2.00	3.56		
Ethylbenzene*	<0.050	0.050	07/02/2021	ND	2.08	104	2.00	3.14		
Total Xylenes*	<0.150	0.150	07/02/2021	ND	6.12	102	6.00	4.40		
Total BTEx	<0.300	0.300	07/02/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	272	16.0	07/06/2021	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/07/2021	ND	233	116	200	1.16	
DRO >C10-C28*	393	10.0	07/07/2021	ND	227	114	200	1.89	
EXT DRO >C28-C36	107	10.0	07/07/2021	ND					

Surrogate: 1-Chlorooctane 94.8 % 44.3-133

Surrogate: 1-Chlorooctadecane 98.3 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	07/02/2021	Sampling Date:	07/01/2021
Reported:	07/07/2021	Sampling Type:	Soil
Project Name:	GOLD NC 29 CTB	Sampling Condition:	Cool & Intact
Project Number:	OXY GOLD NC 29 CTB	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: SR 33 FLOOR COMPOSITE @ 1' (H211722-03)

BTEx 8021B		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2021	ND	2.04	102	2.00	1.06	
Toluene*	0.582	0.050	07/06/2021	ND	2.15	108	2.00	3.56	
Ethylbenzene*	0.464	0.050	07/06/2021	ND	2.08	104	2.00	3.14	
Total Xylenes*	2.93	0.150	07/06/2021	ND	6.12	102	6.00	4.40	
Total BTEX	3.98	0.300	07/06/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 270 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	07/06/2021	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	513	100	07/07/2021	ND	233	116	200	1.16	
DRO >C10-C28*	13900	100	07/07/2021	ND	227	114	200	1.89	
EXT DRO >C28-C36	2270	100	07/07/2021	ND					

Surrogate: 1-Chlorooctane 205 % 44.3-133

Surrogate: 1-Chlorooctadecane 286 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	07/02/2021	Sampling Date:	07/01/2021
Reported:	07/07/2021	Sampling Type:	Soil
Project Name:	GOLD NC 29 CTB	Sampling Condition:	Cool & Intact
Project Number:	OXY GOLD NC 29 CTB	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: SR 32 FLOOR COMPOSITE @ 4' (H211722-04)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/07/2021	ND	2.12	106	2.00	0.906	QM-07	
Toluene*	<0.050	0.050	07/07/2021	ND	2.09	105	2.00	1.29		
Ethylbenzene*	<0.050	0.050	07/07/2021	ND	2.00	100	2.00	0.260		
Total Xylenes*	<0.150	0.150	07/07/2021	ND	6.08	101	6.00	0.290		
Total BTX	<0.300	0.300	07/07/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	07/06/2021	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	07/07/2021	ND	233	116	200	1.16		
DRO >C10-C28*	<10.0	10.0	07/07/2021	ND	227	114	200	1.89		
EXT DRO >C28-C36	<10.0	10.0	07/07/2021	ND						

Surrogate: 1-Chlorooctane 96.3 % 44.3-133

Surrogate: 1-Chlorooctadecane 98.5 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	07/02/2021	Sampling Date:	07/01/2021
Reported:	07/07/2021	Sampling Type:	Soil
Project Name:	GOLD NC 29 CTB	Sampling Condition:	Cool & Intact
Project Number:	OXY GOLD NC 29 CTB	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: SR 31 FLOOR COMPOSITE @ 4' (H211722-05)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/06/2021	ND	2.12	106	2.00	0.906		
Toluene*	<0.050	0.050	07/06/2021	ND	2.09	105	2.00	1.29		
Ethylbenzene*	<0.050	0.050	07/06/2021	ND	2.00	100	2.00	0.260		
Total Xylenes*	<0.150	0.150	07/06/2021	ND	6.08	101	6.00	0.290		
Total BTX	<0.300	0.300	07/06/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	07/06/2021	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/06/2021	ND	233	116	200	1.16	
DRO >C10-C28*	21.6	10.0	07/06/2021	ND	227	114	200	1.89	
EXT DRO >C28-C36	<10.0	10.0	07/06/2021	ND					

Surrogate: 1-Chlorooctane 90.5 % 44.3-133

Surrogate: 1-Chlorooctadecane 91.6 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	07/02/2021	Sampling Date:	07/01/2021
Reported:	07/07/2021	Sampling Type:	Soil
Project Name:	GOLD NC 29 CTB	Sampling Condition:	Cool & Intact
Project Number:	OXY GOLD NC 29 CTB	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: SR 30 FLOOR COMPOSITE @ 3' (H211722-06)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2021	ND	2.12	106	2.00	0.906	
Toluene*	<0.050	0.050	07/06/2021	ND	2.09	105	2.00	1.29	
Ethylbenzene*	<0.050	0.050	07/06/2021	ND	2.00	100	2.00	0.260	
Total Xylenes*	<0.150	0.150	07/06/2021	ND	6.08	101	6.00	0.290	
Total BTX	<0.300	0.300	07/06/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/06/2021	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/06/2021	ND	233	116	200	1.16	
DRO >C10-C28*	<10.0	10.0	07/06/2021	ND	227	114	200	1.89	
EXT DRO >C28-C36	<10.0	10.0	07/06/2021	ND					

Surrogate: 1-Chlorooctane 85.7 % 44.3-133

Surrogate: 1-Chlorooctadecane 85.4 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	07/02/2021	Sampling Date:	07/01/2021
Reported:	07/07/2021	Sampling Type:	Soil
Project Name:	GOLD NC 29 CTB	Sampling Condition:	Cool & Intact
Project Number:	OXY GOLD NC 29 CTB	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: SR 29 FLOOR COMPOSITE @ 3' (H211722-07)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2021	ND	2.12	106	2.00	0.906	
Toluene*	<0.050	0.050	07/06/2021	ND	2.09	105	2.00	1.29	
Ethylbenzene*	<0.050	0.050	07/06/2021	ND	2.00	100	2.00	0.260	
Total Xylenes*	<0.150	0.150	07/06/2021	ND	6.08	101	6.00	0.290	
Total BTEx	<0.300	0.300	07/06/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	07/06/2021	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/06/2021	ND	233	116	200	1.16	
DRO >C10-C28*	<10.0	10.0	07/06/2021	ND	227	114	200	1.89	
EXT DRO >C28-C36	<10.0	10.0	07/06/2021	ND					

Surrogate: 1-Chlorooctane 87.1 % 44.3-133

Surrogate: 1-Chlorooctadecane 87.1 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	07/02/2021	Sampling Date:	07/01/2021
Reported:	07/07/2021	Sampling Type:	Soil
Project Name:	GOLD NC 29 CTB	Sampling Condition:	Cool & Intact
Project Number:	OXY GOLD NC 29 CTB	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: SR 28 FLOOR COMPOSITE @ 3' (H211722-08)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2021	ND	2.12	106	2.00	0.906	
Toluene*	<0.050	0.050	07/06/2021	ND	2.09	105	2.00	1.29	
Ethylbenzene*	<0.050	0.050	07/06/2021	ND	2.00	100	2.00	0.260	
Total Xylenes*	<0.150	0.150	07/06/2021	ND	6.08	101	6.00	0.290	
Total BTX	<0.300	0.300	07/06/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/06/2021	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/06/2021	ND	228	114	200	3.88	
DRO >C10-C28*	<10.0	10.0	07/06/2021	ND	236	118	200	4.70	
EXT DRO >C28-C36	<10.0	10.0	07/06/2021	ND					

Surrogate: 1-Chlorooctane 99.2 % 44.3-133

Surrogate: 1-Chlorooctadecane 94.3 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	07/02/2021	Sampling Date:	07/01/2021
Reported:	07/07/2021	Sampling Type:	Soil
Project Name:	GOLD NC 29 CTB	Sampling Condition:	Cool & Intact
Project Number:	OXY GOLD NC 29 CTB	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: SR 27 FLOOR COMPOSITE @ 3' (H211722-09)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2021	ND	2.12	106	2.00	0.906	
Toluene*	<0.050	0.050	07/06/2021	ND	2.09	105	2.00	1.29	
Ethylbenzene*	<0.050	0.050	07/06/2021	ND	2.00	100	2.00	0.260	
Total Xylenes*	<0.150	0.150	07/06/2021	ND	6.08	101	6.00	0.290	
Total BTX	<0.300	0.300	07/06/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	07/06/2021	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/06/2021	ND	228	114	200	3.88	
DRO >C10-C28*	<10.0	10.0	07/06/2021	ND	236	118	200	4.70	
EXT DRO >C28-C36	<10.0	10.0	07/06/2021	ND					

Surrogate: 1-Chlorooctane 105 % 44.3-133

Surrogate: 1-Chlorooctadecane 100 % 38.9-142

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Analytical Results For:

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

Received:	07/02/2021	Sampling Date:	07/01/2021
Reported:	07/07/2021	Sampling Type:	Soil
Project Name:	GOLD NC 29 CTB	Sampling Condition:	Cool & Intact
Project Number:	OXY GOLD NC 29 CTB	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: SR 35 EAST WALL COMPOSITE @ 6" (H211722-10)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2021	ND	2.12	106	2.00	0.906	
Toluene*	<0.050	0.050	07/06/2021	ND	2.09	105	2.00	1.29	
Ethylbenzene*	<0.050	0.050	07/06/2021	ND	2.00	100	2.00	0.260	
Total Xylenes*	<0.150	0.150	07/06/2021	ND	6.08	101	6.00	0.290	
Total BTX	<0.300	0.300	07/06/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/06/2021	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/06/2021	ND	228	114	200	3.88	
DRO >C10-C28*	<10.0	10.0	07/06/2021	ND	236	118	200	4.70	
EXT DRO >C28-C36	<10.0	10.0	07/06/2021	ND					

Surrogate: 1-Chlorooctane 103 % 44.3-133

Surrogate: 1-Chlorooctadecane 100 % 38.9-142

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Analytical Results For:

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

Received:	07/02/2021	Sampling Date:	07/01/2021
Reported:	07/07/2021	Sampling Type:	Soil
Project Name:	GOLD NC 29 CTB	Sampling Condition:	Cool & Intact
Project Number:	OXY GOLD NC 29 CTB	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: SR 35,34,33 NORTH WALL COMPOSITE @ 6" (H211722-11)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/06/2021	ND	2.12	106	2.00	0.906		
Toluene*	<0.050	0.050	07/06/2021	ND	2.09	105	2.00	1.29		
Ethylbenzene*	<0.050	0.050	07/06/2021	ND	2.00	100	2.00	0.260		
Total Xylenes*	<0.150	0.150	07/06/2021	ND	6.08	101	6.00	0.290		
Total BTEX	<0.300	0.300	07/06/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/06/2021	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/06/2021	ND	228	114	200	3.88	
DRO >C10-C28*	<10.0	10.0	07/06/2021	ND	236	118	200	4.70	
EXT DRO >C28-C36	<10.0	10.0	07/06/2021	ND					

Surrogate: 1-Chlorooctane 104 % 44.3-133

Surrogate: 1-Chlorooctadecane 98.9 % 38.9-142

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Analytical Results For:

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

Received:	07/02/2021	Sampling Date:	07/01/2021
Reported:	07/07/2021	Sampling Type:	Soil
Project Name:	GOLD NC 29 CTB	Sampling Condition:	Cool & Intact
Project Number:	OXY GOLD NC 29 CTB	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: SR 35,34,33 SOUTH WALL COMPOSITE @ 6" (H211722-12)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2021	ND	2.12	106	2.00	0.906	
Toluene*	<0.050	0.050	07/06/2021	ND	2.09	105	2.00	1.29	
Ethylbenzene*	<0.050	0.050	07/06/2021	ND	2.00	100	2.00	0.260	
Total Xylenes*	<0.150	0.150	07/06/2021	ND	6.08	101	6.00	0.290	
Total BTEx	<0.300	0.300	07/06/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/06/2021	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/06/2021	ND	228	114	200	3.88	
DRO >C10-C28*	<10.0	10.0	07/06/2021	ND	236	118	200	4.70	
EXT DRO >C28-C36	<10.0	10.0	07/06/2021	ND					

Surrogate: 1-Chlorooctane 104 % 44.3-133

Surrogate: 1-Chlorooctadecane 99.1 % 38.9-142

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Analytical Results For:

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 JOHN FARRELL
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 HOBBS NM, 88241
 Fax To: NONE

Received:	07/02/2021	Sampling Date:	07/01/2021
Reported:	07/07/2021	Sampling Type:	Soil
Project Name:	GOLD NC 29 CTB	Sampling Condition:	Cool & Intact
Project Number:	OXY GOLD NC 29 CTB	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: SR 32 NORTH WALL COMPOSITE @ 2' (H211722-13)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/06/2021	ND	2.12	106	2.00	0.906		
Toluene*	<0.050	0.050	07/06/2021	ND	2.09	105	2.00	1.29		
Ethylbenzene*	<0.050	0.050	07/06/2021	ND	2.00	100	2.00	0.260		
Total Xylenes*	<0.150	0.150	07/06/2021	ND	6.08	101	6.00	0.290		
Total BTEx	<0.300	0.300	07/06/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/06/2021	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/06/2021	ND	228	114	200	3.88	
DRO >C10-C28*	<10.0	10.0	07/06/2021	ND	236	118	200	4.70	
EXT DRO >C28-C36	<10.0	10.0	07/06/2021	ND					

Surrogate: 1-Chlorooctane 103 % 44.3-133

Surrogate: 1-Chlorooctadecane 97.4 % 38.9-142

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Analytical Results For:

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 Fax To: NONE

Received:	07/02/2021	Sampling Date:	07/01/2021
Reported:	07/07/2021	Sampling Type:	Soil
Project Name:	GOLD NC 29 CTB	Sampling Condition:	Cool & Intact
Project Number:	OXY GOLD NC 29 CTB	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: SR 31 SOUTH WALL COMPOSITE @ 2' (H211722-14)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2021	ND	2.12	106	2.00	0.906	
Toluene*	<0.050	0.050	07/06/2021	ND	2.09	105	2.00	1.29	
Ethylbenzene*	<0.050	0.050	07/06/2021	ND	2.00	100	2.00	0.260	
Total Xylenes*	<0.150	0.150	07/06/2021	ND	6.08	101	6.00	0.290	
Total BTX	<0.300	0.300	07/06/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	07/06/2021	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/06/2021	ND	228	114	200	3.88	
DRO >C10-C28*	<10.0	10.0	07/06/2021	ND	236	118	200	4.70	
EXT DRO >C28-C36	<10.0	10.0	07/06/2021	ND					

Surrogate: 1-Chlorooctane 100 % 44.3-133

Surrogate: 1-Chlorooctadecane 94.8 % 38.9-142

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Analytical Results For:

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

Received:	07/02/2021	Sampling Date:	07/01/2021
Reported:	07/07/2021	Sampling Type:	Soil
Project Name:	GOLD NC 29 CTB	Sampling Condition:	Cool & Intact
Project Number:	OXY GOLD NC 29 CTB	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: SR 30 NORTH WALL COMPOSITE @ 2' (H211722-15)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2021	ND	2.12	106	2.00	0.906	
Toluene*	<0.050	0.050	07/06/2021	ND	2.09	105	2.00	1.29	
Ethylbenzene*	<0.050	0.050	07/06/2021	ND	2.00	100	2.00	0.260	
Total Xylenes*	<0.150	0.150	07/06/2021	ND	6.08	101	6.00	0.290	
Total BTX	<0.300	0.300	07/06/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/06/2021	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/06/2021	ND	228	114	200	3.88	
DRO >C10-C28*	<10.0	10.0	07/06/2021	ND	236	118	200	4.70	
EXT DRO >C28-C36	<10.0	10.0	07/06/2021	ND					

Surrogate: 1-Chlorooctane 98.5 % 44.3-133

Surrogate: 1-Chlorooctadecane 95.0 % 38.9-142

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 JOHN FARRELL
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 HOBBS NM, 88241
 Fax To: NONE

Received:	07/02/2021	Sampling Date:	07/01/2021
Reported:	07/07/2021	Sampling Type:	Soil
Project Name:	GOLD NC 29 CTB	Sampling Condition:	Cool & Intact
Project Number:	OXY GOLD NC 29 CTB	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: SR 28 SOUTH WALL COMPOSITE @ 2' (H211722-16)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2021	ND	2.12	106	2.00	0.906	
Toluene*	<0.050	0.050	07/06/2021	ND	2.09	105	2.00	1.29	
Ethylbenzene*	<0.050	0.050	07/06/2021	ND	2.00	100	2.00	0.260	
Total Xylenes*	<0.150	0.150	07/06/2021	ND	6.08	101	6.00	0.290	
Total BTEx	<0.300	0.300	07/06/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/06/2021	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/06/2021	ND	228	114	200	3.88	
DRO >C10-C28*	<10.0	10.0	07/06/2021	ND	236	118	200	4.70	
EXT DRO >C28-C36	<10.0	10.0	07/06/2021	ND					

Surrogate: 1-Chlorooctane 101 % 44.3-133

Surrogate: 1-Chlorooctadecane 95.6 % 38.9-142

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Analytical Results For:

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

Received:	07/02/2021	Sampling Date:	07/01/2021
Reported:	07/07/2021	Sampling Type:	Soil
Project Name:	GOLD NC 29 CTB	Sampling Condition:	Cool & Intact
Project Number:	OXY GOLD NC 29 CTB	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: SR 27 SOUTH WALL COMPOSITE @ 2' (H211722-17)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2021	ND	2.12	106	2.00	0.906	
Toluene*	<0.050	0.050	07/06/2021	ND	2.09	105	2.00	1.29	
Ethylbenzene*	<0.050	0.050	07/06/2021	ND	2.00	100	2.00	0.260	
Total Xylenes*	<0.150	0.150	07/06/2021	ND	6.08	101	6.00	0.290	
Total BTEx	<0.300	0.300	07/06/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/06/2021	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/06/2021	ND	228	114	200	3.88	
DRO >C10-C28*	<10.0	10.0	07/06/2021	ND	236	118	200	4.70	
EXT DRO >C28-C36	<10.0	10.0	07/06/2021	ND					

Surrogate: 1-Chlorooctane 100 % 44.3-133

Surrogate: 1-Chlorooctadecane 95.6 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/02/2021
 Reported: 07/07/2021
 Project Name: GOLD NC 29 CTB
 Project Number: OXY GOLD NC 29 CTB
 Project Location: OXY - EDDY CO NM

Sampling Date: 07/02/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SR 24 FLOOR COMP @ 2' (H211722-18)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2021	ND	2.12	106	2.00	0.906	
Toluene*	<0.050	0.050	07/06/2021	ND	2.09	105	2.00	1.29	
Ethylbenzene*	<0.050	0.050	07/06/2021	ND	2.00	100	2.00	0.260	
Total Xylenes*	<0.150	0.150	07/06/2021	ND	6.08	101	6.00	0.290	
Total BTX	<0.300	0.300	07/06/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/06/2021	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/06/2021	ND	228	114	200	3.88	
DRO >C10-C28*	<10.0	10.0	07/06/2021	ND	236	118	200	4.70	
EXT DRO >C28-C36	<10.0	10.0	07/06/2021	ND					

Surrogate: 1-Chlorooctane 96.1 % 44.3-133

Surrogate: 1-Chlorooctadecane 90.9 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 07/02/2021
 Reported: 07/07/2021
 Project Name: GOLD NC 29 CTB
 Project Number: OXY GOLD NC 29 CTB
 Project Location: OXY - EDDY CO NM

Sampling Date: 07/02/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SR 25 FLOOR COMP @ 2' (H211722-19)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/06/2021	ND	2.12	106	2.00	0.906		
Toluene*	<0.050	0.050	07/06/2021	ND	2.09	105	2.00	1.29		
Ethylbenzene*	<0.050	0.050	07/06/2021	ND	2.00	100	2.00	0.260		
Total Xylenes*	<0.150	0.150	07/06/2021	ND	6.08	101	6.00	0.290		
Total BTEx	<0.300	0.300	07/06/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/06/2021	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/06/2021	ND	228	114	200	3.88	
DRO >C10-C28*	<10.0	10.0	07/06/2021	ND	236	118	200	4.70	
EXT DRO >C28-C36	<10.0	10.0	07/06/2021	ND					

Surrogate: 1-Chlorooctane 100 % 44.3-133

Surrogate: 1-Chlorooctadecane 95.1 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 07/02/2021
 Reported: 07/07/2021
 Project Name: GOLD NC 29 CTB
 Project Number: OXY GOLD NC 29 CTB
 Project Location: OXY - EDDY CO NM

Sampling Date: 07/02/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SR 26 FLOOR COMP @ 2' (H211722-20)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2021	ND	2.12	106	2.00	0.906	
Toluene*	<0.050	0.050	07/06/2021	ND	2.09	105	2.00	1.29	
Ethylbenzene*	<0.050	0.050	07/06/2021	ND	2.00	100	2.00	0.260	
Total Xylenes*	<0.150	0.150	07/06/2021	ND	6.08	101	6.00	0.290	
Total BTEx	<0.300	0.300	07/06/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/06/2021	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/06/2021	ND	228	114	200	3.88	
DRO >C10-C28*	<10.0	10.0	07/06/2021	ND	236	118	200	4.70	
EXT DRO >C28-C36	<10.0	10.0	07/06/2021	ND					

Surrogate: 1-Chlorooctane 96.1 % 44.3-133

Surrogate: 1-Chlorooctadecane 92.5 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 07/02/2021
 Reported: 07/07/2021
 Project Name: GOLD NC 29 CTB
 Project Number: OXY GOLD NC 29 CTB
 Project Location: OXY - EDDY CO NM

Sampling Date: 07/02/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SR 20 FLOOR COMP @ 2' (H211722-21)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2021	ND	2.12	106	2.00	0.906	
Toluene*	<0.050	0.050	07/06/2021	ND	2.09	105	2.00	1.29	
Ethylbenzene*	<0.050	0.050	07/06/2021	ND	2.00	100	2.00	0.260	
Total Xylenes*	<0.150	0.150	07/06/2021	ND	6.08	101	6.00	0.290	
Total BTX	<0.300	0.300	07/06/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/06/2021	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/06/2021	ND	228	114	200	3.88	
DRO >C10-C28*	<10.0	10.0	07/06/2021	ND	236	118	200	4.70	
EXT DRO >C28-C36	<10.0	10.0	07/06/2021	ND					

Surrogate: 1-Chlorooctane 97.2 % 44.3-133

Surrogate: 1-Chlorooctadecane 93.5 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 07/02/2021
 Reported: 07/07/2021
 Project Name: GOLD NC 29 CTB
 Project Number: OXY GOLD NC 29 CTB
 Project Location: OXY - EDDY CO NM

Sampling Date: 07/02/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SR 21 FLOOR COMP @ 2' (H211722-22)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2021	ND	2.12	106	2.00	0.906	
Toluene*	<0.050	0.050	07/06/2021	ND	2.09	105	2.00	1.29	
Ethylbenzene*	<0.050	0.050	07/06/2021	ND	2.00	100	2.00	0.260	
Total Xylenes*	<0.150	0.150	07/06/2021	ND	6.08	101	6.00	0.290	
Total BTX	<0.300	0.300	07/06/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/06/2021	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/06/2021	ND	228	114	200	3.88	
DRO >C10-C28*	<10.0	10.0	07/06/2021	ND	236	118	200	4.70	
EXT DRO >C28-C36	<10.0	10.0	07/06/2021	ND					

Surrogate: 1-Chlorooctane 98.7 % 44.3-133

Surrogate: 1-Chlorooctadecane 94.6 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	07/02/2021	Sampling Date:	07/02/2021
Reported:	07/07/2021	Sampling Type:	Soil
Project Name:	GOLD NC 29 CTB	Sampling Condition:	Cool & Intact
Project Number:	OXY GOLD NC 29 CTB	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: SR 25,26 NORTH WALL COMP @ 1' (H211722-23)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2021	ND	2.12	106	2.00	0.906	
Toluene*	<0.050	0.050	07/06/2021	ND	2.09	105	2.00	1.29	
Ethylbenzene*	<0.050	0.050	07/06/2021	ND	2.00	100	2.00	0.260	
Total Xylenes*	<0.150	0.150	07/06/2021	ND	6.08	101	6.00	0.290	
Total BTX	<0.300	0.300	07/06/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/06/2021	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/07/2021	ND	228	114	200	3.88	
DRO >C10-C28*	<10.0	10.0	07/07/2021	ND	236	118	200	4.70	
EXT DRO >C28-C36	<10.0	10.0	07/07/2021	ND					

Surrogate: 1-Chlorooctane 95.9 % 44.3-133

Surrogate: 1-Chlorooctadecane 91.3 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	07/02/2021	Sampling Date:	07/02/2021
Reported:	07/07/2021	Sampling Type:	Soil
Project Name:	GOLD NC 29 CTB	Sampling Condition:	Cool & Intact
Project Number:	OXY GOLD NC 29 CTB	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: SR 20 SOUTH WALL COMP @ 1' (H211722-24)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2021	ND	2.03	101	2.00	2.68	
Toluene*	<0.050	0.050	07/06/2021	ND	2.16	108	2.00	2.93	
Ethylbenzene*	<0.050	0.050	07/06/2021	ND	2.08	104	2.00	2.14	
Total Xylenes*	<0.150	0.150	07/06/2021	ND	6.15	102	6.00	1.49	
Total BTEx	<0.300	0.300	07/06/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/06/2021	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/07/2021	ND	228	114	200	3.88	
DRO >C10-C28*	<10.0	10.0	07/07/2021	ND	236	118	200	4.70	
EXT DRO >C28-C36	<10.0	10.0	07/07/2021	ND					

Surrogate: 1-Chlorooctane 94.6 % 44.3-133

Surrogate: 1-Chlorooctadecane 90.2 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager

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Notes and Definitions

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Trinity Oilfield Services and Rentals, LLC Project Manager: John Farrell Address: P. O. Box 2587 City: Hobbs State: NM Zip: 88241 Phone #: 575 397 4961 Fax #: Project #: Project Name: OXY GOLD NC 29 CTB Project Location: Eddy County NM Sampler Name: Granville Ramsey		BILL TO P.O. #: Company: OXY USA, Inc Attn: Wade Dittich Address: P. O. Box 4294 City: Houston State: TX Zip: 77210 Phone #: 575 390 2828 Fax #:		ANALYSIS REQUEST	
Lab I.D. H211722	Sample I.D. 1 SR 35 F100R Composite 01 2 SR 34 F100R Composite 01 3 SR 33 F100R Composite 01 4 SR 32 F100R Composite 04 5 SR 31 F100R Composite 04 6 SR 30 F100R Composite 03 7 SR 29 F100R Composite 03 8 SR 28 F100R Composite 03 9 SR 27 F100R Composite 03 10 SR 35 E 01 Composite 01	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :	DATE TIME	B Tex TPH Chloride	
Relinquished By: [Signature] Date: 7/2 Time: 8:30	Received By: [Signature] Date: 7/2 Time: 8:30	Sample Condition Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>	CHECKED BY: (Initials) [Signature]	Thermometer No. 113. Correction Factor: None	REMARKS:

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

[illegible]



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

July 16, 2021

JOHN FARRELL

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: GOLD NC 29 CTB

Enclosed are the results of analyses for samples received by the laboratory on 07/13/21 17:00.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/13/2021
 Reported: 07/16/2021
 Project Name: GOLD NC 29 CTB
 Project Number: OXY GOLD NC 29 CTB
 Project Location: OXY - EDDY CO NM

Sampling Date: 07/09/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SR 1 FLOOR COMP 02 (H211815-01)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/14/2021	ND	2.13	106	2.00	0.571	
Toluene*	<0.050	0.050	07/14/2021	ND	2.12	106	2.00	2.63	
Ethylbenzene*	<0.050	0.050	07/14/2021	ND	2.11	106	2.00	1.43	
Total Xylenes*	<0.150	0.150	07/14/2021	ND	6.39	107	6.00	1.77	
Total BTEX	<0.300	0.300	07/14/2021	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/14/2021	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/14/2021	ND	215	107	200	1.22	
DRO >C10-C28*	<10.0	10.0	07/14/2021	ND	210	105	200	10.1	
EXT DRO >C28-C36	<10.0	10.0	07/14/2021	ND					

Surrogate: 1-Chlorooctane 79.7 % 44.3-133

Surrogate: 1-Chlorooctadecane 74.9 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 07/13/2021
 Reported: 07/16/2021
 Project Name: GOLD NC 29 CTB
 Project Number: OXY GOLD NC 29 CTB
 Project Location: OXY - EDDY CO NM

Sampling Date: 07/09/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SR 2 FLOOR COMP 02 (H211815-02)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/14/2021	ND	2.13	106	2.00	0.571		
Toluene*	<0.050	0.050	07/14/2021	ND	2.12	106	2.00	2.63		
Ethylbenzene*	<0.050	0.050	07/14/2021	ND	2.11	106	2.00	1.43		
Total Xylenes*	<0.150	0.150	07/14/2021	ND	6.39	107	6.00	1.77		
Total BTEx	<0.300	0.300	07/14/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.2 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/14/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/14/2021	ND	215	107	200	1.22	
DRO >C10-C28*	<10.0	10.0	07/14/2021	ND	210	105	200	10.1	
EXT DRO >C28-C36	<10.0	10.0	07/14/2021	ND					

Surrogate: 1-Chlorooctane 81.1 % 44.3-133

Surrogate: 1-Chlorooctadecane 76.4 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 07/13/2021
 Reported: 07/16/2021
 Project Name: GOLD NC 29 CTB
 Project Number: OXY GOLD NC 29 CTB
 Project Location: OXY - EDDY CO NM

Sampling Date: 07/09/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SR 3 FLOOR COMP 02 (H211815-03)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/14/2021	ND	2.13	106	2.00	0.571	
Toluene*	<0.050	0.050	07/14/2021	ND	2.12	106	2.00	2.63	
Ethylbenzene*	<0.050	0.050	07/14/2021	ND	2.11	106	2.00	1.43	
Total Xylenes*	<0.150	0.150	07/14/2021	ND	6.39	107	6.00	1.77	
Total BTEx	<0.300	0.300	07/14/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/14/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/14/2021	ND	215	107	200	1.22	
DRO >C10-C28*	<10.0	10.0	07/14/2021	ND	210	105	200	10.1	
EXT DRO >C28-C36	<10.0	10.0	07/14/2021	ND					

Surrogate: 1-Chlorooctane 77.9 % 44.3-133

Surrogate: 1-Chlorooctadecane 74.0 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 07/13/2021
 Reported: 07/16/2021
 Project Name: GOLD NC 29 CTB
 Project Number: OXY GOLD NC 29 CTB
 Project Location: OXY - EDDY CO NM

Sampling Date: 07/09/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SR 4 FLOOR COMP 02 (H211815-04)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/14/2021	ND	1.99	99.5	2.00	3.14	
Toluene*	<0.050	0.050	07/14/2021	ND	2.14	107	2.00	2.94	
Ethylbenzene*	<0.050	0.050	07/14/2021	ND	2.08	104	2.00	3.21	
Total Xylenes*	<0.150	0.150	07/14/2021	ND	6.26	104	6.00	2.70	
Total BTX	<0.300	0.300	07/14/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/14/2021	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/14/2021	ND	215	107	200	1.22	
DRO >C10-C28*	<10.0	10.0	07/14/2021	ND	210	105	200	10.1	
EXT DRO >C28-C36	<10.0	10.0	07/14/2021	ND					

Surrogate: 1-Chlorooctane 81.1 % 44.3-133

Surrogate: 1-Chlorooctadecane 76.5 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/13/2021
 Reported: 07/16/2021
 Project Name: GOLD NC 29 CTB
 Project Number: OXY GOLD NC 29 CTB
 Project Location: OXY - EDDY CO NM

Sampling Date: 07/09/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SR 5 FLOOR COMP 02 (H211815-05)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/14/2021	ND	1.99	99.5	2.00	3.14	
Toluene*	<0.050	0.050	07/14/2021	ND	2.14	107	2.00	2.94	
Ethylbenzene*	<0.050	0.050	07/14/2021	ND	2.08	104	2.00	3.21	
Total Xylenes*	<0.150	0.150	07/14/2021	ND	6.26	104	6.00	2.70	
Total BTX	<0.300	0.300	07/14/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.9 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/14/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/14/2021	ND	215	107	200	1.22	
DRO >C10-C28*	<10.0	10.0	07/14/2021	ND	210	105	200	10.1	
EXT DRO >C28-C36	<10.0	10.0	07/14/2021	ND					

Surrogate: 1-Chlorooctane 84.6 % 44.3-133

Surrogate: 1-Chlorooctadecane 79.6 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/13/2021
 Reported: 07/16/2021
 Project Name: GOLD NC 29 CTB
 Project Number: OXY GOLD NC 29 CTB
 Project Location: OXY - EDDY CO NM

Sampling Date: 07/09/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SR 6 FLOOR COMP 02 (H211815-06)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/14/2021	ND	1.99	99.5	2.00	3.14	
Toluene*	<0.050	0.050	07/14/2021	ND	2.14	107	2.00	2.94	
Ethylbenzene*	<0.050	0.050	07/14/2021	ND	2.08	104	2.00	3.21	
Total Xylenes*	<0.150	0.150	07/14/2021	ND	6.26	104	6.00	2.70	
Total BTX	<0.300	0.300	07/14/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/14/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/14/2021	ND	215	107	200	1.22	
DRO >C10-C28*	<10.0	10.0	07/14/2021	ND	210	105	200	10.1	
EXT DRO >C28-C36	<10.0	10.0	07/14/2021	ND					

Surrogate: 1-Chlorooctane 78.6 % 44.3-133

Surrogate: 1-Chlorooctadecane 73.9 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 07/13/2021
 Reported: 07/16/2021
 Project Name: GOLD NC 29 CTB
 Project Number: OXY GOLD NC 29 CTB
 Project Location: OXY - EDDY CO NM

Sampling Date: 07/09/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SR 7 FLOOR COMP 02 (H211815-07)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/14/2021	ND	1.99	99.5	2.00	3.14	
Toluene*	<0.050	0.050	07/14/2021	ND	2.14	107	2.00	2.94	
Ethylbenzene*	<0.050	0.050	07/14/2021	ND	2.08	104	2.00	3.21	
Total Xylenes*	<0.150	0.150	07/14/2021	ND	6.26	104	6.00	2.70	
Total BTEx	<0.300	0.300	07/14/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/14/2021	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/14/2021	ND	215	107	200	1.22	
DRO >C10-C28*	11.1	10.0	07/14/2021	ND	210	105	200	10.1	
EXT DRO >C28-C36	<10.0	10.0	07/14/2021	ND					

Surrogate: 1-Chlorooctane 76.8 % 44.3-133

Surrogate: 1-Chlorooctadecane 74.1 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/13/2021
 Reported: 07/16/2021
 Project Name: GOLD NC 29 CTB
 Project Number: OXY GOLD NC 29 CTB
 Project Location: OXY - EDDY CO NM

Sampling Date: 07/09/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SR 8 FLOOR COMP 02 (H211815-08)

BTX 8021B			mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/14/2021	ND	1.99	99.5	2.00	3.14		
Toluene*	<0.050	0.050	07/14/2021	ND	2.14	107	2.00	2.94		
Ethylbenzene*	<0.050	0.050	07/14/2021	ND	2.08	104	2.00	3.21		
Total Xylenes*	<0.150	0.150	07/14/2021	ND	6.26	104	6.00	2.70		
Total BTX	<0.300	0.300	07/14/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/14/2021	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/14/2021	ND	215	107	200	1.22	
DRO >C10-C28*	<10.0	10.0	07/14/2021	ND	210	105	200	10.1	
EXT DRO >C28-C36	<10.0	10.0	07/14/2021	ND					

Surrogate: 1-Chlorooctane 73.6 % 44.3-133

Surrogate: 1-Chlorooctadecane 70.3 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 07/13/2021
 Reported: 07/16/2021
 Project Name: GOLD NC 29 CTB
 Project Number: OXY GOLD NC 29 CTB
 Project Location: OXY - EDDY CO NM

Sampling Date: 07/09/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SR 9 FLOOR COMP 02 (H211815-09)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/14/2021	ND	1.99	99.5	2.00	3.14		
Toluene*	<0.050	0.050	07/14/2021	ND	2.14	107	2.00	2.94		
Ethylbenzene*	<0.050	0.050	07/14/2021	ND	2.08	104	2.00	3.21		
Total Xylenes*	<0.150	0.150	07/14/2021	ND	6.26	104	6.00	2.70		
Total BTEx	<0.300	0.300	07/14/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/14/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/14/2021	ND	215	107	200	1.22	
DRO >C10-C28*	<10.0	10.0	07/14/2021	ND	210	105	200	10.1	
EXT DRO >C28-C36	<10.0	10.0	07/14/2021	ND					

Surrogate: 1-Chlorooctane 77.9 % 44.3-133

Surrogate: 1-Chlorooctadecane 74.1 % 38.9-142

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Analytical Results For:

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

Received: 07/13/2021
 Reported: 07/16/2021
 Project Name: GOLD NC 29 CTB
 Project Number: OXY GOLD NC 29 CTB
 Project Location: OXY - EDDY CO NM

Sampling Date: 07/09/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SR 10 FLOOR COMP 02 (H211815-10)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/14/2021	ND	1.99	99.5	2.00	3.14	
Toluene*	<0.050	0.050	07/14/2021	ND	2.14	107	2.00	2.94	
Ethylbenzene*	<0.050	0.050	07/14/2021	ND	2.08	104	2.00	3.21	
Total Xylenes*	<0.150	0.150	07/14/2021	ND	6.26	104	6.00	2.70	
Total BTEx	<0.300	0.300	07/14/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/14/2021	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/14/2021	ND	215	107	200	1.22	
DRO >C10-C28*	<10.0	10.0	07/14/2021	ND	210	105	200	10.1	
EXT DRO >C28-C36	<10.0	10.0	07/14/2021	ND					

Surrogate: 1-Chlorooctane 81.1 % 44.3-133

Surrogate: 1-Chlorooctadecane 76.8 % 38.9-142

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Analytical Results For:

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

Received: 07/13/2021
 Reported: 07/16/2021
 Project Name: GOLD NC 29 CTB
 Project Number: OXY GOLD NC 29 CTB
 Project Location: OXY - EDDY CO NM

Sampling Date: 07/08/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SR 11 FLOOR COMP 02 (H211815-11)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/14/2021	ND	1.99	99.5	2.00	3.14	
Toluene*	<0.050	0.050	07/14/2021	ND	2.14	107	2.00	2.94	
Ethylbenzene*	<0.050	0.050	07/14/2021	ND	2.08	104	2.00	3.21	
Total Xylenes*	<0.150	0.150	07/14/2021	ND	6.26	104	6.00	2.70	
Total BTX	<0.300	0.300	07/14/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	07/14/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/14/2021	ND	215	107	200	1.22	
DRO >C10-C28*	28.7	10.0	07/14/2021	ND	210	105	200	10.1	
EXT DRO >C28-C36	<10.0	10.0	07/14/2021	ND					

Surrogate: 1-Chlorooctane 76.9 % 44.3-133

Surrogate: 1-Chlorooctadecane 74.0 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 JOHN FARRELL
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 HOBBS NM, 88241
 Fax To: NONE

Received:	07/13/2021	Sampling Date:	07/08/2021
Reported:	07/16/2021	Sampling Type:	Soil
Project Name:	GOLD NC 29 CTB	Sampling Condition:	Cool & Intact
Project Number:	OXY GOLD NC 29 CTB	Sample Received By:	Jodi Henson
Project Location:	OXY - EDDY CO NM		

Sample ID: SR 12 FLOOR COMP 02 (H211815-12)

BTX 8021B			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/14/2021	ND	1.99	99.5	2.00	3.14	
Toluene*	<0.050	0.050	07/14/2021	ND	2.14	107	2.00	2.94	
Ethylbenzene*	<0.050	0.050	07/14/2021	ND	2.08	104	2.00	3.21	
Total Xylenes*	<0.150	0.150	07/14/2021	ND	6.26	104	6.00	2.70	
Total BTX	<0.300	0.300	07/14/2021	ND					

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

Chloride, SM4500CI-B			mg/kg		Analyzed By: GM				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	07/14/2021	ND	400	100	400	3.92	

TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/14/2021	ND	215	107	200	1.22	
DRO >C10-C28*	37.1	10.0	07/14/2021	ND	210	105	200	10.1	
EXT DRO >C28-C36	<10.0	10.0	07/14/2021	ND					

Surrogate: 1-Chlorooctane 77.0 % 44.3-133

Surrogate: 1-Chlorooctadecane 75.2 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 07/13/2021
 Reported: 07/16/2021
 Project Name: GOLD NC 29 CTB
 Project Number: OXY GOLD NC 29 CTB
 Project Location: OXY - EDDY CO NM

Sampling Date: 07/08/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SR 17 FLOOR COMP 02 (H211815-13)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/14/2021	ND	1.99	99.5	2.00	3.14	
Toluene*	<0.050	0.050	07/14/2021	ND	2.14	107	2.00	2.94	
Ethylbenzene*	<0.050	0.050	07/14/2021	ND	2.08	104	2.00	3.21	
Total Xylenes*	<0.150	0.150	07/14/2021	ND	6.26	104	6.00	2.70	
Total BTEx	<0.300	0.300	07/14/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	07/14/2021	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/14/2021	ND	215	107	200	1.22	
DRO >C10-C28*	151	10.0	07/14/2021	ND	210	105	200	10.1	
EXT DRO >C28-C36	18.8	10.0	07/14/2021	ND					

Surrogate: 1-Chlorooctane 80.0 % 44.3-133

Surrogate: 1-Chlorooctadecane 78.8 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 07/13/2021
 Reported: 07/16/2021
 Project Name: GOLD NC 29 CTB
 Project Number: OXY GOLD NC 29 CTB
 Project Location: OXY - EDDY CO NM

Sampling Date: 07/08/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SR 16 FLOOR COMP 02 (H211815-14)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/15/2021	ND	1.99	99.5	2.00	3.14	
Toluene*	<0.050	0.050	07/15/2021	ND	2.14	107	2.00	2.94	
Ethylbenzene*	<0.050	0.050	07/15/2021	ND	2.08	104	2.00	3.21	
Total Xylenes*	<0.150	0.150	07/15/2021	ND	6.26	104	6.00	2.70	
Total BTEx	<0.300	0.300	07/15/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	07/14/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/14/2021	ND	215	107	200	1.22	
DRO >C10-C28*	62.2	10.0	07/14/2021	ND	210	105	200	10.1	
EXT DRO >C28-C36	<10.0	10.0	07/14/2021	ND					

Surrogate: 1-Chlorooctane 77.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 77.5 % 38.9-142

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Analytical Results For:

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

Received: 07/13/2021
 Reported: 07/16/2021
 Project Name: GOLD NC 29 CTB
 Project Number: OXY GOLD NC 29 CTB
 Project Location: OXY - EDDY CO NM

Sampling Date: 07/08/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SR 18 FLOOR COMP 02 (H211815-15)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/14/2021	ND	1.99	99.5	2.00	3.14	
Toluene*	<0.050	0.050	07/14/2021	ND	2.14	107	2.00	2.94	
Ethylbenzene*	<0.050	0.050	07/14/2021	ND	2.08	104	2.00	3.21	
Total Xylenes*	<0.150	0.150	07/14/2021	ND	6.26	104	6.00	2.70	
Total BTEx	<0.300	0.300	07/14/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	07/14/2021	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/14/2021	ND	215	107	200	1.22	
DRO >C10-C28*	198	10.0	07/14/2021	ND	210	105	200	10.1	
EXT DRO >C28-C36	23.1	10.0	07/14/2021	ND					

Surrogate: 1-Chlorooctane 74.3 % 44.3-133

Surrogate: 1-Chlorooctadecane 75.5 % 38.9-142

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Analytical Results For:

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

Received: 07/13/2021
 Reported: 07/16/2021
 Project Name: GOLD NC 29 CTB
 Project Number: OXY GOLD NC 29 CTB
 Project Location: OXY - EDDY CO NM

Sampling Date: 07/08/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SR 19 FLOOR COMP 02 (H211815-16)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/14/2021	ND	1.99	99.5	2.00	3.14	
Toluene*	<0.050	0.050	07/14/2021	ND	2.14	107	2.00	2.94	
Ethylbenzene*	<0.050	0.050	07/14/2021	ND	2.08	104	2.00	3.21	
Total Xylenes*	<0.150	0.150	07/14/2021	ND	6.26	104	6.00	2.70	
Total BTEx	<0.300	0.300	07/14/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	07/14/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2021	ND	215	107	200	1.22	
DRO >C10-C28*	263	10.0	07/15/2021	ND	210	105	200	10.1	
EXT DRO >C28-C36	35.9	10.0	07/15/2021	ND					

Surrogate: 1-Chlorooctane 77.2 % 44.3-133

Surrogate: 1-Chlorooctadecane 76.9 % 38.9-142

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Analytical Results For:

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

Received: 07/13/2021
 Reported: 07/16/2021
 Project Name: GOLD NC 29 CTB
 Project Number: OXY GOLD NC 29 CTB
 Project Location: OXY - EDDY CO NM

Sampling Date: 07/08/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SR 22 FLOOR COMP 02 (H211815-17)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/14/2021	ND	1.99	99.5	2.00	3.14	
Toluene*	<0.050	0.050	07/14/2021	ND	2.14	107	2.00	2.94	
Ethylbenzene*	<0.050	0.050	07/14/2021	ND	2.08	104	2.00	3.21	
Total Xylenes*	<0.150	0.150	07/14/2021	ND	6.26	104	6.00	2.70	
Total BTEx	<0.300	0.300	07/14/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	07/14/2021	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2021	ND	234	117	200	2.20	
DRO >C10-C28*	196	10.0	07/15/2021	ND	244	122	200	5.66	
EXT DRO >C28-C36	33.2	10.0	07/15/2021	ND					

Surrogate: 1-Chlorooctane 94.0 % 44.3-133

Surrogate: 1-Chlorooctadecane 99.9 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 07/13/2021
 Reported: 07/16/2021
 Project Name: GOLD NC 29 CTB
 Project Number: OXY GOLD NC 29 CTB
 Project Location: OXY - EDDY CO NM

Sampling Date: 07/08/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SR 23 FLOOR COMP 02 (H211815-18)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/14/2021	ND	1.99	99.5	2.00	3.14		
Toluene*	<0.050	0.050	07/14/2021	ND	2.14	107	2.00	2.94		
Ethylbenzene*	<0.050	0.050	07/14/2021	ND	2.08	104	2.00	3.21		
Total Xylenes*	<0.150	0.150	07/14/2021	ND	6.26	104	6.00	2.70		
Total BTEx	<0.300	0.300	07/14/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	07/14/2021	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2021	ND	234	117	200	2.20	
DRO >C10-C28*	391	10.0	07/15/2021	ND	244	122	200	5.66	
EXT DRO >C28-C36	79.0	10.0	07/15/2021	ND					

Surrogate: 1-Chlorooctane 86.9 % 44.3-133

Surrogate: 1-Chlorooctadecane 100 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	07/13/2021	Sampling Date:	07/08/2021
Reported:	07/16/2021	Sampling Type:	Soil
Project Name:	GOLD NC 29 CTB	Sampling Condition:	Cool & Intact
Project Number:	OXY GOLD NC 29 CTB	Sample Received By:	Jodi Henson
Project Location:	OXY - EDDY CO NM		

Sample ID: SR 12, 18 SOUTH WALL COMP 02 (H211815-19)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/14/2021	ND	1.99	99.5	2.00	3.14	
Toluene*	<0.050	0.050	07/14/2021	ND	2.14	107	2.00	2.94	
Ethylbenzene*	<0.050	0.050	07/14/2021	ND	2.08	104	2.00	3.21	
Total Xylenes*	<0.150	0.150	07/14/2021	ND	6.26	104	6.00	2.70	
Total BTX	<0.300	0.300	07/14/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.5 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/14/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2021	ND	234	117	200	2.20	
DRO >C10-C28*	<10.0	10.0	07/15/2021	ND	244	122	200	5.66	
EXT DRO >C28-C36	<10.0	10.0	07/15/2021	ND					

Surrogate: 1-Chlorooctane 88.5 % 44.3-133

Surrogate: 1-Chlorooctadecane 86.6 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	07/13/2021	Sampling Date:	07/08/2021
Reported:	07/16/2021	Sampling Type:	Soil
Project Name:	GOLD NC 29 CTB	Sampling Condition:	Cool & Intact
Project Number:	OXY GOLD NC 29 CTB	Sample Received By:	Jodi Henson
Project Location:	OXY - EDDY CO NM		

Sample ID: SR 17, 23 NORTH WALL COMP 02 (H211815-20)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/14/2021	ND	1.99	99.5	2.00	3.14		
Toluene*	<0.050	0.050	07/14/2021	ND	2.14	107	2.00	2.94		
Ethylbenzene*	<0.050	0.050	07/14/2021	ND	2.08	104	2.00	3.21		
Total Xylenes*	<0.150	0.150	07/14/2021	ND	6.26	104	6.00	2.70		
Total BTEx	<0.300	0.300	07/14/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	07/14/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2021	ND	234	117	200	2.20	
DRO >C10-C28*	<10.0	10.0	07/15/2021	ND	244	122	200	5.66	
EXT DRO >C28-C36	<10.0	10.0	07/15/2021	ND					

Surrogate: 1-Chlorooctane 87.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 85.4 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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 JOHN FARRELL
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 07/13/2021
 Reported: 07/16/2021
 Project Name: GOLD NC 29 CTB
 Project Number: OXY GOLD NC 29 CTB
 Project Location: OXY - EDDY CO NM

Sampling Date: 07/09/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SR 13 FLOOR COMP 02 (H211815-21)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/14/2021	ND	1.99	99.5	2.00	3.14	
Toluene*	<0.050	0.050	07/14/2021	ND	2.14	107	2.00	2.94	
Ethylbenzene*	<0.050	0.050	07/14/2021	ND	2.08	104	2.00	3.21	
Total Xylenes*	<0.150	0.150	07/14/2021	ND	6.26	104	6.00	2.70	
Total BTEx	<0.300	0.300	07/14/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/14/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2021	ND	234	117	200	2.20	
DRO >C10-C28*	<10.0	10.0	07/15/2021	ND	244	122	200	5.66	
EXT DRO >C28-C36	<10.0	10.0	07/15/2021	ND					

Surrogate: 1-Chlorooctane 91.0 % 44.3-133

Surrogate: 1-Chlorooctadecane 89.3 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 07/13/2021
 Reported: 07/16/2021
 Project Name: GOLD NC 29 CTB
 Project Number: OXY GOLD NC 29 CTB
 Project Location: OXY - EDDY CO NM

Sampling Date: 07/09/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SR 14 FLOOR COMP 02 (H211815-22)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/14/2021	ND	1.99	99.5	2.00	3.14	
Toluene*	<0.050	0.050	07/14/2021	ND	2.14	107	2.00	2.94	
Ethylbenzene*	<0.050	0.050	07/14/2021	ND	2.08	104	2.00	3.21	
Total Xylenes*	<0.150	0.150	07/14/2021	ND	6.26	104	6.00	2.70	
Total BTEx	<0.300	0.300	07/14/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/14/2021	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2021	ND	234	117	200	2.20	
DRO >C10-C28*	<10.0	10.0	07/15/2021	ND	244	122	200	5.66	
EXT DRO >C28-C36	<10.0	10.0	07/15/2021	ND					

Surrogate: 1-Chlorooctane 89.3 % 44.3-133

Surrogate: 1-Chlorooctadecane 86.2 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 07/13/2021
 Reported: 07/16/2021
 Project Name: GOLD NC 29 CTB
 Project Number: OXY GOLD NC 29 CTB
 Project Location: OXY - EDDY CO NM

Sampling Date: 07/09/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SR 16 FLOOR COMP 02 (H211815-23)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/14/2021	ND	1.99	99.5	2.00	3.14		
Toluene*	<0.050	0.050	07/14/2021	ND	2.14	107	2.00	2.94		
Ethylbenzene*	<0.050	0.050	07/14/2021	ND	2.08	104	2.00	3.21		
Total Xylenes*	<0.150	0.150	07/14/2021	ND	6.26	104	6.00	2.70		
Total BTEx	<0.300	0.300	07/14/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.9 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	07/14/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2021	ND	234	117	200	2.20	
DRO >C10-C28*	<10.0	10.0	07/15/2021	ND	244	122	200	5.66	
EXT DRO >C28-C36	<10.0	10.0	07/15/2021	ND					

Surrogate: 1-Chlorooctane 84.0 % 44.3-133

Surrogate: 1-Chlorooctadecane 81.6 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	07/13/2021	Sampling Date:	07/09/2021
Reported:	07/16/2021	Sampling Type:	Soil
Project Name:	GOLD NC 29 CTB	Sampling Condition:	Cool & Intact
Project Number:	OXY GOLD NC 29 CTB	Sample Received By:	Jodi Henson
Project Location:	OXY - EDDY CO NM		

Sample ID: SR 1 WEST WALL COMP 01 (H211815-24)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/15/2021	ND	1.94	97.2	2.00	3.31		
Toluene*	<0.050	0.050	07/15/2021	ND	2.01	101	2.00	3.15		
Ethylbenzene*	<0.050	0.050	07/15/2021	ND	1.92	96.0	2.00	2.13		
Total Xylenes*	<0.150	0.150	07/15/2021	ND	5.70	94.9	6.00	3.19		
Total BTEx	<0.300	0.300	07/15/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	07/14/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2021	ND	234	117	200	2.20	
DRO >C10-C28*	<10.0	10.0	07/15/2021	ND	244	122	200	5.66	
EXT DRO >C28-C36	<10.0	10.0	07/15/2021	ND					

Surrogate: 1-Chlorooctane 83.7 % 44.3-133

Surrogate: 1-Chlorooctadecane 80.2 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	07/13/2021	Sampling Date:	07/09/2021
Reported:	07/16/2021	Sampling Type:	Soil
Project Name:	GOLD NC 29 CTB	Sampling Condition:	Cool & Intact
Project Number:	OXY GOLD NC 29 CTB	Sample Received By:	Jodi Henson
Project Location:	OXY - EDDY CO NM		

Sample ID: SR 1, 2 NORTH WALL COMP 01 (H211815-25)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/15/2021	ND	1.94	97.2	2.00	3.31		
Toluene*	<0.050	0.050	07/15/2021	ND	2.01	101	2.00	3.15		
Ethylbenzene*	<0.050	0.050	07/15/2021	ND	1.92	96.0	2.00	2.13		
Total Xylenes*	<0.150	0.150	07/15/2021	ND	5.70	94.9	6.00	3.19		
Total BTEX	<0.300	0.300	07/15/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	07/14/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2021	ND	234	117	200	2.20	
DRO >C10-C28*	<10.0	10.0	07/15/2021	ND	244	122	200	5.66	
EXT DRO >C28-C36	<10.0	10.0	07/15/2021	ND					

Surrogate: 1-Chlorooctane 93.6 % 44.3-133

Surrogate: 1-Chlorooctadecane 90.8 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	07/13/2021	Sampling Date:	07/09/2021
Reported:	07/16/2021	Sampling Type:	Soil
Project Name:	GOLD NC 29 CTB	Sampling Condition:	Cool & Intact
Project Number:	OXY GOLD NC 29 CTB	Sample Received By:	Jodi Henson
Project Location:	OXY - EDDY CO NM		

Sample ID: SR 1, 2 SOUTH WALL COMP 01 (H211815-26)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/15/2021	ND	1.94	97.2	2.00	3.31		
Toluene*	<0.050	0.050	07/15/2021	ND	2.01	101	2.00	3.15		
Ethylbenzene*	<0.050	0.050	07/15/2021	ND	1.92	96.0	2.00	2.13		
Total Xylenes*	<0.150	0.150	07/15/2021	ND	5.70	94.9	6.00	3.19		
Total BTEx	<0.300	0.300	07/15/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/14/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2021	ND	234	117	200	2.20	
DRO >C10-C28*	<10.0	10.0	07/15/2021	ND	244	122	200	5.66	
EXT DRO >C28-C36	<10.0	10.0	07/15/2021	ND					

Surrogate: 1-Chlorooctane 86.9 % 44.3-133

Surrogate: 1-Chlorooctadecane 84.5 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	07/13/2021	Sampling Date:	07/09/2021
Reported:	07/16/2021	Sampling Type:	Soil
Project Name:	GOLD NC 29 CTB	Sampling Condition:	Cool & Intact
Project Number:	OXY GOLD NC 29 CTB	Sample Received By:	Jodi Henson
Project Location:	OXY - EDDY CO NM		

Sample ID: SR 3 SOUTH WALL COMP 01 (H211815-27)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/15/2021	ND	1.94	97.2	2.00	3.31		
Toluene*	<0.050	0.050	07/15/2021	ND	2.01	101	2.00	3.15		
Ethylbenzene*	<0.050	0.050	07/15/2021	ND	1.92	96.0	2.00	2.13		
Total Xylenes*	<0.150	0.150	07/15/2021	ND	5.70	94.9	6.00	3.19		
Total BTEx	<0.300	0.300	07/15/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	07/14/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2021	ND	234	117	200	2.20	
DRO >C10-C28*	<10.0	10.0	07/15/2021	ND	244	122	200	5.66	
EXT DRO >C28-C36	<10.0	10.0	07/15/2021	ND					

Surrogate: 1-Chlorooctane 87.0 % 44.3-133

Surrogate: 1-Chlorooctadecane 85.8 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	07/13/2021	Sampling Date:	07/09/2021
Reported:	07/16/2021	Sampling Type:	Soil
Project Name:	GOLD NC 29 CTB	Sampling Condition:	Cool & Intact
Project Number:	OXY GOLD NC 29 CTB	Sample Received By:	Jodi Henson
Project Location:	OXY - EDDY CO NM		

Sample ID: SR 4 NORTH WALL COMP 01 (H211815-28)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/15/2021	ND	1.94	97.2	2.00	3.31	
Toluene*	<0.050	0.050	07/15/2021	ND	2.01	101	2.00	3.15	
Ethylbenzene*	<0.050	0.050	07/15/2021	ND	1.92	96.0	2.00	2.13	
Total Xylenes*	<0.150	0.150	07/15/2021	ND	5.70	94.9	6.00	3.19	
Total BTX	<0.300	0.300	07/15/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/14/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2021	ND	234	117	200	2.20	
DRO >C10-C28*	<10.0	10.0	07/15/2021	ND	244	122	200	5.66	
EXT DRO >C28-C36	<10.0	10.0	07/15/2021	ND					

Surrogate: 1-Chlorooctane 88.8 % 44.3-133

Surrogate: 1-Chlorooctadecane 86.3 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 07/13/2021
 Reported: 07/16/2021
 Project Name: GOLD NC 29 CTB
 Project Number: OXY GOLD NC 29 CTB
 Project Location: OXY - EDDY CO NM

Sampling Date: 07/09/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SR 5, 9 SOUTH WALL COMP 01 (H211815-29)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/15/2021	ND	1.94	97.2	2.00	3.31		
Toluene*	<0.050	0.050	07/15/2021	ND	2.01	101	2.00	3.15		
Ethylbenzene*	<0.050	0.050	07/15/2021	ND	1.92	96.0	2.00	2.13		
Total Xylenes*	<0.150	0.150	07/15/2021	ND	5.70	94.9	6.00	3.19		
Total BTEx	<0.300	0.300	07/15/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/14/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2021	ND	234	117	200	2.20	
DRO >C10-C28*	<10.0	10.0	07/15/2021	ND	244	122	200	5.66	
EXT DRO >C28-C36	<10.0	10.0	07/15/2021	ND					

Surrogate: 1-Chlorooctane 90.3 % 44.3-133

Surrogate: 1-Chlorooctadecane 88.5 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	07/13/2021	Sampling Date:	07/09/2021
Reported:	07/16/2021	Sampling Type:	Soil
Project Name:	GOLD NC 29 CTB	Sampling Condition:	Cool & Intact
Project Number:	OXY GOLD NC 29 CTB	Sample Received By:	Jodi Henson
Project Location:	OXY - EDDY CO NM		

Sample ID: SR 8, 14 NORTH WALL COMP 01 (H211815-30)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/15/2021	ND	1.94	97.2	2.00	3.31		
Toluene*	<0.050	0.050	07/15/2021	ND	2.01	101	2.00	3.15		
Ethylbenzene*	<0.050	0.050	07/15/2021	ND	1.92	96.0	2.00	2.13		
Total Xylenes*	<0.150	0.150	07/15/2021	ND	5.70	94.9	6.00	3.19		
Total BTX	<0.300	0.300	07/15/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/14/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2021	ND	234	117	200	2.20	
DRO >C10-C28*	<10.0	10.0	07/15/2021	ND	244	122	200	5.66	
EXT DRO >C28-C36	<10.0	10.0	07/15/2021	ND					

Surrogate: 1-Chlorooctane 89.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 86.7 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	07/13/2021	Sampling Date:	07/09/2021
Reported:	07/16/2021	Sampling Type:	Soil
Project Name:	GOLD NC 29 CTB	Sampling Condition:	Cool & Intact
Project Number:	OXY GOLD NC 29 CTB	Sample Received By:	Jodi Henson
Project Location:	OXY - EDDY CO NM		

Sample ID: SR 10, 11 SOUTH WALL COMP 01 (H211815-31)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/15/2021	ND	1.94	97.2	2.00	3.31		
Toluene*	<0.050	0.050	07/15/2021	ND	2.01	101	2.00	3.15		
Ethylbenzene*	<0.050	0.050	07/15/2021	ND	1.92	96.0	2.00	2.13		
Total Xylenes*	<0.150	0.150	07/15/2021	ND	5.70	94.9	6.00	3.19		
Total BTX	<0.300	0.300	07/15/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/14/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2021	ND	234	117	200	2.20	
DRO >C10-C28*	<10.0	10.0	07/15/2021	ND	244	122	200	5.66	
EXT DRO >C28-C36	<10.0	10.0	07/15/2021	ND					

Surrogate: 1-Chlorooctane 86.7 % 44.3-133

Surrogate: 1-Chlorooctadecane 84.9 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	07/13/2021	Sampling Date:	07/09/2021
Reported:	07/16/2021	Sampling Type:	Soil
Project Name:	GOLD NC 29 CTB	Sampling Condition:	Cool & Intact
Project Number:	OXY GOLD NC 29 CTB	Sample Received By:	Jodi Henson
Project Location:	OXY - EDDY CO NM		

Sample ID: SR 15 NORTH WALL COMP 01 (H211815-32)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/15/2021	ND	1.94	97.2	2.00	3.31		
Toluene*	<0.050	0.050	07/15/2021	ND	2.01	101	2.00	3.15		
Ethylbenzene*	<0.050	0.050	07/15/2021	ND	1.92	96.0	2.00	2.13		
Total Xylenes*	<0.150	0.150	07/15/2021	ND	5.70	94.9	6.00	3.19		
Total BTEX	<0.300	0.300	07/15/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/14/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2021	ND	234	117	200	2.20	
DRO >C10-C28*	<10.0	10.0	07/15/2021	ND	244	122	200	5.66	
EXT DRO >C28-C36	<10.0	10.0	07/15/2021	ND					

Surrogate: 1-Chlorooctane 90.3 % 44.3-133

Surrogate: 1-Chlorooctadecane 87.9 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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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 "C. D. Keene", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

[illegible]



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

BILL TO

ANALYSIS REQUEST

Company Name: Trinity Oilfield Services and Rentals, LLC		P.O. #:	
Project Manager: John Farrell		Company: OXY USA, Inc	
Address: P. O. Box 2587		Attn: Wade Dittich	
City: Hobbs	State: NM Zip: 88241	Address: P. O. Box 4294	
Phone #: 575.397.4961	Fax #: 575.397.4961	City: Houston	
Project #:	Project Owner: john@trinityoilfieldserv.com	State: TX Zip: 77210	
Project Name: OXY GOLD NC 29 CTB	Project Location: Eddy County NM	Phone #: 575.390.2828	
Sampler Name: Granville Ramsey	Fax #:		

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	ICE / COOL	OTHER	DATE	TIME	BTEX	TPH	Chloride
H21815	21 SR 13 Floor Comp 02	C	1	X		X				X			7/19	4:50	X	X	X
	22 SR 14 Floor Comp 02	C	1	X		X				X			7/19	10:55	X	X	X
	23 SR 16 Floor Comp 02	C	1	X		X				X			7/19	10:00	X	X	X
	24 SR 1 West wall Comp 01	C	1	X		X				X			7/19	10:05	X	X	X
	25 SR 1/2 North wall Comp 01	C	1	X		X				X			7/19	10:10	X	X	X
	26 SR 1/2 South wall Comp 01	C	1	X		X				X			7/19	10:15	X	X	X
	27 SR 3 South wall Comp 01	C	1	X		X				X			7/19	10:20	X	X	X
	28 SR 4 North wall Comp 01	C	1	X		X				X			7/19	10:25	X	X	X
	29 SR 5/19 South wall Comp 01	C	1	X		X				X			7/19	10:30	X	X	X
	30 SR 8/14 North wall Comp 01	C	1	X		X				X			7/19	10:35	X	X	X

Relinquished By: <i>[Signature]</i>	Date: 7/13	Received By: <i>[Signature]</i>	Date: 7/13
Time: 5:00	Time: 5:00	Time: 5:00	Time: 5:00
Relinquished By: <i>[Signature]</i>	Date: 7/13	Received By: <i>[Signature]</i>	Date: 7/13
Time: 5:00	Time: 5:00	Time: 5:00	Time: 5:00

Delivered By: (Circle One) Sampler - UPS - Bus - Other: -5:34 #113	Sample Condition Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Checked By: <i>[Signature]</i>
Thermometer No. 113	Correction Factor None	



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

BILL TO

ANALYSIS REQUEST

Company Name: Trinity Oilfield Services and Rentals, LLC		P.O. #:	
Project Manager: John Farrell		Company: OXY USA, Inc	
Address: P. O. Box 2587		Attn: Wade Dittich	
City: Hobbs		Address: P. O. Box 4294	
State: NM Zip: 88241		City: Houston	
Phone #: 575.397.4961		State: TX Zip: 77210	
Fax #: Project Owner: john@trinityoilfieldservices.com		Phone #: 575.390.2828	
Project #: Project Name: OXY GOLD NC 29 CTB		Fax #:	
Project Location: Eddy County NM			
Sampler Name: Granville Ramsey			
FOR LAB USE ONLY			
Lab I.D. H21815	Sample I.D.		
31 SR 10/11 South wall camp 01	(G)RAB OR (C)OMP		
32 SR 15 North wall camp 01	# CONTAINERS		
	GROUNDWATER		
	WASTEWATER		
	SOIL		
	OIL		
	SLUDGE		
	OTHER:		
	ACID/BASE		
	ICE / COOL		
	OTHER:		
	DATE		
	TIME		
	10:40		
	7/14		
	10:45		
	XX BTEX		
	XX TPH		
	XX chlorides		
Relinquished By: [Signature]		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Date: 7/13		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #:	
Time: 3:00		REMARKS:	
Relinquished By: [Signature]			
Date: [Blank]			
Time: [Blank]			
Delivered By: (Circle One)			
Sampler - UPS - Bus - Other: -5.30c / #113			
Sample Condition: Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No			
CHECKED BY: [Signature]			
Thermometer No. 113. Correction Factor None			



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

August 06, 2021

JOHN FARRELL

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: GOLD NC 29 CTB

Enclosed are the results of analyses for samples received by the laboratory on 08/02/21 16:05.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	08/02/2021	Sampling Date:	08/02/2021
Reported:	08/06/2021	Sampling Type:	Soil
Project Name:	GOLD NC 29 CTB	Sampling Condition:	** (See Notes)
Project Number:	OXY GOLD NC 29 CTB	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: SR 15 FLOOR COMP @ 2' (H212033-01)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/04/2021	ND	2.02	101	2.00	7.32	
Toluene*	<0.050	0.050	08/04/2021	ND	2.14	107	2.00	6.61	
Ethylbenzene*	<0.050	0.050	08/04/2021	ND	2.05	103	2.00	6.58	
Total Xylenes*	<0.150	0.150	08/04/2021	ND	6.15	103	6.00	6.42	
Total BTEX	<0.300	0.300	08/04/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	08/04/2021	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2021	ND	201	101	200	0.987	
DRO >C10-C28*	240	10.0	08/04/2021	ND	195	97.7	200	0.787	
EXT DRO >C28-C36	53.0	10.0	08/04/2021	ND					

Surrogate: 1-Chlorooctane 65.5 % 44.3-133

Surrogate: 1-Chlorooctadecane 66.3 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	08/02/2021	Sampling Date:	08/02/2021
Reported:	08/06/2021	Sampling Type:	Soil
Project Name:	GOLD NC 29 CTB	Sampling Condition:	** (See Notes)
Project Number:	OXY GOLD NC 29 CTB	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: SR 33 FLOOR COMP @ 2' (H212033-02)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/03/2021	ND	1.85	92.7	2.00	4.33		
Toluene*	<0.050	0.050	08/03/2021	ND	2.00	99.8	2.00	3.97		
Ethylbenzene*	<0.050	0.050	08/03/2021	ND	1.93	96.4	2.00	4.34		
Total Xylenes*	<0.150	0.150	08/03/2021	ND	5.79	96.4	6.00	4.01		
Total BTEx	<0.300	0.300	08/03/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	08/04/2021	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2021	ND	201	101	200	0.987	
DRO >C10-C28*	261	10.0	08/04/2021	ND	195	97.7	200	0.787	
EXT DRO >C28-C36	42.0	10.0	08/04/2021	ND					

Surrogate: 1-Chlorooctane 62.5 % 44.3-133

Surrogate: 1-Chlorooctadecane 64.9 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 08/02/2021
 Reported: 08/06/2021
 Project Name: GOLD NC 29 CTB
 Project Number: OXY GOLD NC 29 CTB
 Project Location: OXY - EDDY CO NM

Sampling Date: 08/02/2021
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: SR 35 FLOOR COMP @ 2' (H212033-03)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/03/2021	ND	1.85	92.7	2.00	4.33	
Toluene*	<0.050	0.050	08/03/2021	ND	2.00	99.8	2.00	3.97	
Ethylbenzene*	<0.050	0.050	08/03/2021	ND	1.93	96.4	2.00	4.34	
Total Xylenes*	<0.150	0.150	08/03/2021	ND	5.79	96.4	6.00	4.01	
Total BTEx	<0.300	0.300	08/03/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.8 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	08/04/2021	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2021	ND	218	109	200	1.85	
DRO >C10-C28*	126	10.0	08/04/2021	ND	208	104	200	0.181	
EXT DRO >C28-C36	19.9	10.0	08/04/2021	ND					

Surrogate: 1-Chlorooctane 74.7 % 44.3-133

Surrogate: 1-Chlorooctadecane 75.6 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Trinity Oilfield Services and Rentals, LLC		P.O. #:		ANALYSIS REQUEST													
Project Manager: John Farrell		Company: OXY USA, Inc															
Address: P. O. Box 2587		Attn: Wade Dittich															
City: Hobbs		Address: P. O. Box 4294															
Phone #: 575 397 4961		City: Houston															
Fax #: Project Owner: john@trinityoilfieldservice.com		State: TX Zip: 77210															
Project Name: OXY GOLD NC 29 CTB		Phone #: 575 390 2828															
Project Location: Eddy County NM		Fax #:															
Sample Name: Granville Ramsey																	
FOR LAB USE ONLY																	
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	BTEX	TPH	Chloride
H212033	SK 15 Floor Lamp @ 2FT	C	1	X	X	X	X	X	X	X	X	X	9:00	9:15	X	X	X
	SK 33 Floor Lamp @ 2FT	C	1	X	X	X	X	X	X	X	X	X	9:15	9:30	X	X	X
	SK 35 Floor Lamp @ 2FT	C	1	X	X	X	X	X	X	X	X	X	9:30		X	X	X
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Relinquished By:	Date: 8/2/21	Received By:	Date: 8/2/21	REMARKS: Blue Put to the lab from field.													
Relinquished By: [Signature]	Date: 8/2/21	Received By: [Signature]	Date: 8/2/21														
Delivered By: (Circle One)	Sample Condition	CHECKED BY: (Initials)	Thermometer No. 113	Correction Factor None													
Sampler - UPS - Bus - Other:	Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	14.6c #113														
† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326																	

District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II

811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 50195

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 50195
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
chensley	None	10/12/2021