Page 1 of 5:

Incident ID NAPP2300550368

District RP
Facility ID
Application ID

Closure

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

Closure Report Attachment Checklist: Each of the following items must be included in the closure report.			
A scaled site and sampling diagram as described in 19.15.29.11 NMAC			
	as of the remediated site prior to backfill or photo 12 days prior to liner inspection)	os of the liner integ	rity if applicable (Note: appropriate OCD District office
∠ Laboratory	analyses of final sampling (Note: appropriate Ol	DC District office n	nust be notified 2 days prior to final sampling)
✓ Description	of remediation activities		
and regulations a may endanger pu should their oper human health or compliance with restore, reclaim, a	Il operators are required to report and/or file cert iblic health or the environment. The acceptance ations have failed to adequately investigate and a the environment. In addition, OCD acceptance of	tain release notification of a C-141 report by remediate contamin of a C-141 report doubtions. The responditions that exis	nsible party acknowledges they must substantially ted prior to the release or their final land use in
Printed Name:	Samanntha Avarello	Title:EH	S Coordinator
Signature:	Samanntha Avarello	Date: 06/	28/2023
	savarello@txopartners.com		7-334-7747
0.60 0.1			
OCD Only			
Received by:		Date:	
remediate contan		ce water, human hea	d their operations have failed to adequately investigate and lth, or the environment nor does not relieve the responsible
Closure Approve	d by: Nelson Velez	Date:	09/21/2023
Printed Name:	Nelson Velez	Title:	Environmental Specialist - Adv

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	nAPP2300550368
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party	CROSS TIMBE	RS ENERGY, LL	.C OGRID	29829	9
Contact Name LAURA STONE			Contact Te	lephone 5	775-396-0542
Contact email	LSTONE@MS	PARTNERS.CO	M Incident # ((assigned by OCD)	nAPP2300550368
Contact mailing address	972 NM HW	Y 238 LOVINGT	ON, NM 88260		
		Location	of Release So	ource	
Latitude	32.845406		Longitude _	-103.5124	50
		(NAD 83 in deci	mal degrees to 5 decim	al places)	
Site Name NVA 22	3		Site Type	WELL FLOWLI	NE
Date Release Discovered	d 12/25/20	022	API# (if appl	licable) 30-025-2	25098
Unit Letter Section	Township	Domas	Count	· · ·	
	17S	Range 34E	Count LEA	ıy	
A 13	175	J IL			
Surface Owner: State	e 🗌 Federal 📗 Tri	bal 🛚 Private (N	'ame:)
Nature and Volume of Release					
Materi	Volume Released		calculations or specific j		volumes provided below) Vered (bbls) 4 BBL
X Produced Water	Volume Released	1 (1.1.1.)	5 BBL	Volume Recov	
	Is the concentration produced water >	on of dissolved ch		Yes X No)
Condensate	Volume Released			Volume Recov	vered (bbls)
☐ Natural Gas	Volume Released	(Mcf)		Volume Recov	vered (Mcf)
Other (describe) Volume/Weight Released (provide units)			units)	Volume/Weig	ht Recovered (provide units)

Cause of Release

2 7/8" FLOWLINE BUSTED OPEN DUE TO COLD WEATHER

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01111 C-141	State of New Mexico	Incident ID	nAPP2300550368
age 2	Oil Conservation Division	District RP	
		Facility ID	
		Application ID	

Was this a major release as defined by	If YES, for what reason(s) does the respon	nsible party consider this a major release?
19.15.29.7(A) NMAC?		
☐ Yes ☒ No		
If YES, was immediate no	tice given to the OCD? By whom? To wh	nom? When and by what means (phone, email, etc)?
,		(4,,).
	Initial R	esponse
The responsible p	party must undertake the following actions immediated	y unless they could create a safety hazard that would result in injury
\overline{X} The source of the rele	ease has been stopped.	
X The impacted area ha	s been secured to protect human health and	the environment.
X Released materials ha	we been contained via the use of berms or o	likes, absorbent pads, or other containment devices.
	ecoverable materials have been removed an	
If all the actions described	d above have <u>not</u> been undertaken, explain	why:
- 10.17.20.0 D (1) ND		
has begun, please attach	a narrative of actions to date. If remedial	emediation immediately after discovery of a release. If remediation efforts have been successfully completed or if the release occurred blease attach all information needed for closure evaluation.
regulations all operators are public health or the environmental to adequately investigated	required to report and/or file certain release notinent. The acceptance of a C-141 report by the Cate and remediate contamination that pose a three	best of my knowledge and understand that pursuant to OCD rules and fications and perform corrective actions for releases which may endanger DCD does not relieve the operator of liability should their operations have at to groundwater, surface water, human health or the environment. In responsibility for compliance with any other federal, state, or local laws
Printed Name:LAURA	A STONE	Title:ADMIN. ASSISTANT
Signature: Laura	r Stone	Date: 01/05/2023
email: LSTONE@M	SPARTNERS.COM	Telephone: 575-396-0542
OCD Only		
Received by:		Date:

	Page 4 of	50
Incident ID	NAPP2300550368	
District RP		
Facility ID		
Application ID		

Site Assessment/Characterization

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

What is the shallowest depth to groundwater beneath the area affected by the release?	TBD (ft bgs)		
Did this release impact groundwater or surface water?	☐ Yes ☑ No		
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ☑ 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)?	☐ Yes ☑ No		
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ☑ 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?	☐ Yes ☑ No		
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ☑ No		
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ☑ No		
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ☑ No		
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ☑ No		
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ☑ No		
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ☑ No		
Did the release impact areas not on an exploration, development, production, or storage site?	✓ Yes ☐ 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.

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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. **EHS** Coordinator Samanntha Avarello Title: Printed Name: Signature: Samanntha Avarello Date: 03/24/2023 Telephone: 817-334-7747 email: savarello@txoenergy.com **OCD Only** 04/03/2023 Received by: _____ Jocelyn Harimon Date:

59 PM State of New Mexico Incident ID NAPP2200EF0269

Incident ID	NAPP2300550368
District RP	
Facility ID	
Application ID	

Remediation Plan

Remediation Plan Checklist: Each of the following items must be included in the plan.				
 ✓ Detailed description of proposed remediation technique ✓ Scaled sitemap with GPS coordinates showing delineation points ✓ Estimated volume of material to be remediated ✓ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC ✓ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required) 				
<u>Deferral Requests Only</u> : Each of the following items must be confirmed as part of any request for deferral of remediation.				
Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.				
Extents of contamination must be fully delineated.				
Contamination does not cause an imminent risk to human health, the environment, or groundwater.				
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: Samanntha Avarello Title: EHS Coordinator				
Signature: Samanntha Avarello Date: 03/24/2023				
email:savarello@txoenergy.com Telephone: _817-334-7747				
OCD Only				
Received by: Jocelyn Harimon Date:04/3/2023				
☐ Approved ☐ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral Approved				
Signature: Date: 05/08/2023				

Trinity Oilfield Services & Rentals, LLC



June 27th, 2023

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

Re: Closure Request

NVA 223

Tracking #: NAPP2300550368

Trinity Oilfield Services (Trinity), on behalf of Cross Timbers Energy, LLC, 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	NAPP2300550368		
Site Name	NVA 223		
Company	Cross Timbers Energy, LLC		
County	Lea		
ULSTR	O-12-17S-34E		
GPS Coordinates (NAD 83)	32.845406, -103.51245		
Landowner	Private		

RELEASE BACKGROUND

On 1/5/2023, Cross Timbers Energy, LLC reported a release at the NVA 223. The release was caused when a 2 7/8" flowline busted open due to cold weather. Approximately 6,190 sqft. of the Pasture was found to be damp upon initial inspection.

Release Information								
Date of Release	12/25/2022							
Type of Release	Crude Oil and Produced Water							
Source of Release	Freeze							
Volume Released – Produced Water	5 bbls							
Volume Recovered – Produced Water	4 bbls							
Volume Released – Crude Oil	5 bbls							
Volume Recovered – Crude Oil	4 bbls							
Affected Area – Damp Soil	Pasture - Approximately 6,190 sqft.							
Site Location Map	Attached							

SITE CHARACTERIZATION AND CLOSURE CRITERIA

Depth to Groundwater/Wellhead Protection:

Data Source	Well Number	Data Date	Depth (ft.)
NM OSE	NA	NA	NA
USGS	NA	NA	NA
Soil Bore	NA	NA	NA

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 Zero (0) wells occurred in the databases that meet the NMOCD criteria for the age of data, the distance of the data point well from the release point, and a data point well having a diagram of construction.

General Site Characterization:

Site Assess	sment
Karst Potential	Low
Distance to Watercourse	> 1000 ft.
Within 100 yr Floodplain	No
Pasture Impact	Yes

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

Closure Criteria:

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

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

INITIAL ASSESSMENT AND REMEDIATION ACTIVITIES

Initial Sample Activities:

Delineation Summary								
Delineation Dates	3/3/2023							
Depths Sampled	0' - 2'							
Delineation Map	Attached							
Laboratory Results	Table 1							

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

Confirmation Activities:

Remediation S	Summary
Remediation Dates	5/19/2023
Workplan Approval	5/8/2023
Confirmation Sample Notification	NA
Liner Variance Request	None
Deferral Request	None
Depths Excavated	0'
Area Represented by the required 5-point Confirmation Samples – Floors and Walls	400 sqft.
Total Volume of Excavated Soil	0 yards
Remediation Map	Attached
Laboratory Results	Table 2

Laboratory results for Delineation and Confirmation Samples indicated that impacted soils were under the required Chloride, Benzene, BTEX, and TPH concentrations per NMOCD Closure Criteria listed in the Table above.

SITE RECLAMATION AND RESTORATION

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

REQUEST FOR CLOSURE

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

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

Sincerely,

Dan Dunkelberg Project Manager

Dan Dunkelberg

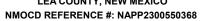
Cynthia Jordan Project Scientist

Cynthia Jordan

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

CROSS TIMBERS ENERGY, LLC NVA 223 LEA COUNTY, NEW MEXICO





SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	Vertical/ Horizontal	Off-Site/ On-Site	SAMPLE TYPE	SOIL STATUS	CHLORIDE (mg/Kg)	TPH C6-C36 (mg/Kg)	GRO+ DRO (mg/kg)	GRO C6-C10 (mg/Kg)	DRO C10-C28 (mg/Kg)	MRO C28-C36 (mg/Kg)	TOTAL BTEX (mg/Kg)	BENZENE (mg/Kg)
	•	On-Site, & De	eper than 4' Past	ure			10000	2500	1000	NE	NE	NE	50	10
Deline	eation Special	Circumstance	, NMOCD Delinea	tion Limits Pa	sture to 4'		600	100	NE	NE	NE	NE	50	10
						Vertical Delin	eation							
SP-001-00.0-V-P	0	3/3/2023	Vertical	Off-Site	Grab	Excavated	16	77.9	77.9	<10.0	77.9	<10.0	<10.0	<10.0
SP-001-01.0-V-P	1	3/3/2023	Vertical	Off-Site	Grab	In-Situ	64	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
SP-002-00.0-V-P	0	3/3/2023	Vertical	Off-Site	Grab	Excavated	32	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
SP-002-01.0-V-P	1	3/3/2023	Vertical	Off-Site	Grab	Excavated	48	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
SP-002-02.0-V-P	2	3/3/2023	Vertical	Off-Site	Grab	In-Situ	80.00	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
						Horizontal Deli	neation				•			
SP-001-01.0-HN-P	1	3/3/2023	Horizontal	Off-Site	Grab	In-Situ	48	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
SP-001-01.0-HS-P	1	3/3/2023	Horizontal	Off-Site	Grab	In-Situ	32	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
SP-001-01.0-HW-P	1	3/3/2023	Horizontal	Off-Site	Grab	In-Situ	80	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
SP-002-01.0-HE-P	1	3/3/2023	Horizontal	Off-Site	Grab	In-Situ	16	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
SP-002-01.0-HN-P	1	3/3/2023	Horizontal	Off-Site	Grab	In-Situ	80	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
SP-002-01.0-HS-P	1	3/3/2023	Horizontal	Off-Site	Grab	In-Situ	32	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

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

CROSS TIMBERS ENERGY, LLC

NVA 223

LEA COUNTY, NEW MEXICO NMOCD REFERENCE #: NAPP2300550368



SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	FLOOR/ WALL	OFF-SITE/ ON-SITE	SAMPLE TYPE	SOIL STATUS	CHLORIDE (mg/Kg)	TPH C6-C36 (mg/Kg)	GRO+ DRO (mg/kg)	GRO C6-C10 (mg/Kg)	DRO C10-C28 (mg/Kg)	MRO C28-C36 (mg/Kg)	TOTAL BTEX (mg/Kg)	BENZENE (mg/Kg)
		NMOCD Clo	sure Limits Pac	i	•		600	100	NE	NE	NE	NE	50	10
	NMOCD Closure Limits Pasture to 4'								NE	NE	NE	NE	50	10
						Remedi	ation Floors							
CF-001.0-00.0-P	0	5/19/2023	Floor	Off-Site	Composite	In-Situ	16.00	10.90	10.90	<10.0	10.90	<10.0	<.300	<0.50
CF-002.0-00.0-P	0	5/19/2023	Floor	Off-Site	Composite	In-Situ	48.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-003.0-00.0-P	0	5/19/2023	Floor	Off-Site	Composite	In-Situ	32.00	17.00	17.00	<10.0	17.00	<10.0	<.300	<0.50
CF-004.0-00.0-P	0	5/19/2023	Floor	Off-Site	Composite	In-Situ	48.00	74.50	63.90	<10.0	63.90	10.60	0.59	<0.50
CF-005.0-00.0-P	0	5/19/2023	Floor	Off-Site	Composite	In-Situ	32.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-006.0-00.0-P	0	5/19/2023	Floor	Off-Site	Composite	In-Situ	32.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50

Received by OCD: 6/28/2023 1:02:59 PM Page 13 of 57 0W 4018 0 ·4038 •4048 4058 4010 405B 04008 2-234 4007 0 BM 40241 4007 Grave 14007 4000 3987 4034 4022 8M 4034 3984 OW 4044 4020 404311 2036 4023 0 18 13 WW. PUMPINS ST4 BM 4018 AK151 OW 3994 Rycode A Copyright: © 2013 National Geographic Society, i-cubed Legend: **Site Location Map** 1 Miles 0.25 0.5 **Cross Timbers Energy, LLC NVA 223** Site Location Lea County, New Mexico 32.845406, -103.51245 NMOCD Reference # NAPP2300550368 TRINITY







































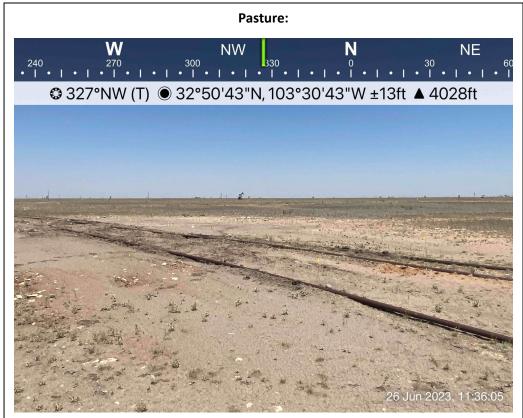






Remediation





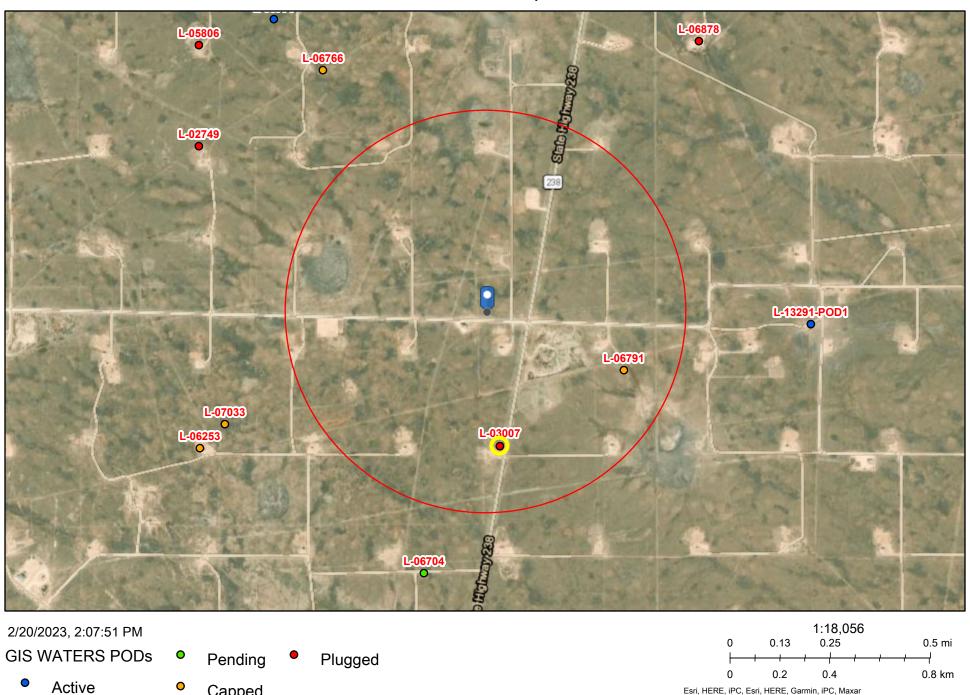


Remediation





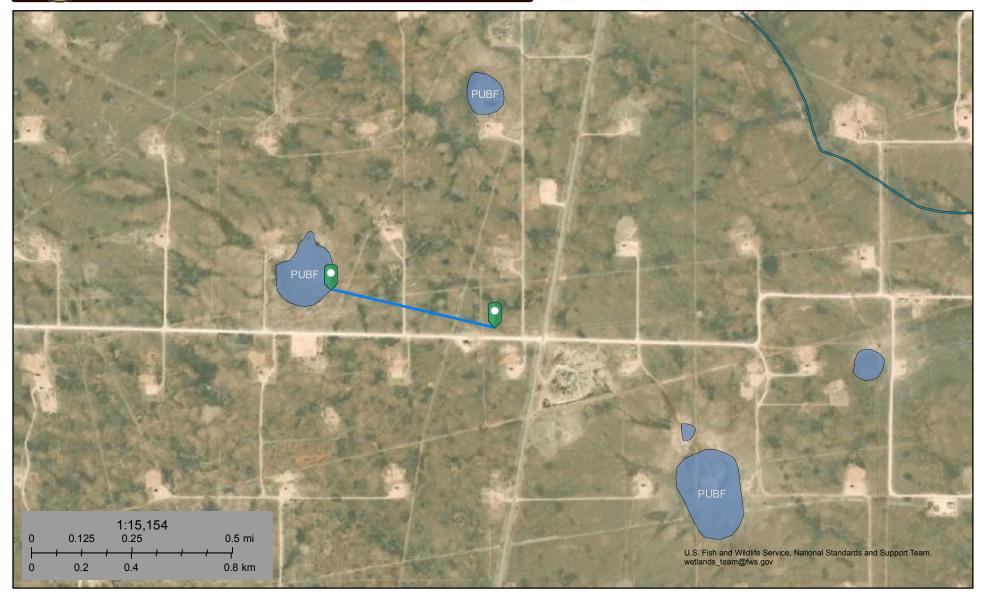
NAPP2300550368 | NVA 223



Esri, HERE, iPC, Esri, HERE, Garmin, iPC, Maxar

Capped

NAPP2300550368 | NVA 223



February 20, 2023

Wetlands

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

Freshwater Forested/Shrub Wetland

Freshwater Pond

Lake

Other

Riverine

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

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SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT Without Base Flood Elevation (BFE) With BFE or Depth Zone AE, AO, AH, VE, AR SPECIAL FLOOD HAZARD AREAS Regulatory Floodway 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 OTHER AREAS OF FLOOD HAZARD Area with Flood Risk due to Levee Zone D NO SCREEN Area of Minimal Flood Hazard Zone X Effective LOMRs OTHER AREAS Area of Undetermined Flood Hazard Zone D - - - Channel, Culvert, or Storm Sewer **GENERAL** STRUCTURES | LILLIL Levee, Dike, or Floodwall 20.2 Cross Sections with 1% Annual Chance 17.5 Water Surface Elevation **Coastal Transect** ---- 513---- Base Flood Elevation Line (BFE) Limit of Study **Jurisdiction Boundary** — --- Coastal Transect Baseline OTHER **Profile Baseline FEATURES** Hydrographic Feature Digital Data Available No Digital Data Available MAP PANELS 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

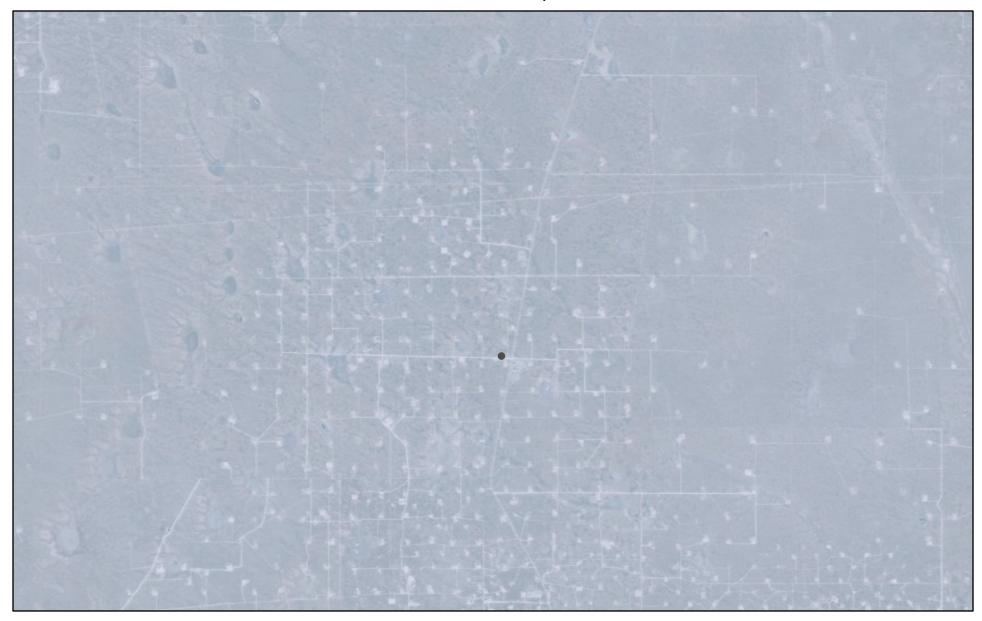
The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 2/20/2023 at 4:12 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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



Released to Imaging: 9/21/2023/2155:18PM

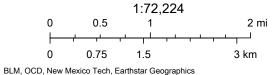
NAPP2300550368 | NVA 223



2/20/2023, 2:10:36 PM

Karst Occurrence Potential







Soil Map—Lea County, New Mexico (NAPP2300550368 | NVA 223)

MAP LEGEND

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Water Features

Transportation

Background

Spoil Area

Stony Spot

Wet Spot

Other

Rails

US Routes

Major Roads

Local Roads

Very Stony Spot

Special Line Features

Streams and Canals

Interstate Highways

Aerial Photography

Area of Interest (AOI)

Area of Interest (AOI)

Soils

Soil Map Unit Polygons



Soil Map Unit Points

Special Point Features

Blowout

Borrow Pit

Clay Spot

Closed Depression

Gravel Pit

Gravelly Spot

Candfill

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

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20.000.

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

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

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

Source of Map: Natural Resources Conservation Service Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

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

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

Soil Survey Area: Lea County, New Mexico Survey Area Data: Version 19, Sep 8, 2022

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
ко	Kimbrough gravelly loam, dry, 0 to 3 percent slopes	0.7	3.7%
ки	Kimbrough-Lea complex, dry, 0 to 3 percent slopes	19.5	96.3%
Totals for Area of Interest		20.2	100.0%



March 09, 2023

DAN DUNKELBERG
TRINITY OILFIELD SERVICES & RENTALS, LLC
P. O. BOX 2587
HOBBS, NM 88241

RE: NVA 223

Enclosed are the results of analyses for samples received by the laboratory on 03/06/23 15:44.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

Cardinal Laboratories is accreditated 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)

Celey D. Keine

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,

Celey D. Keene

Lab Director/Quality Manager



March 09, 2023

DAN DUNKELBERG
TRINITY OILFIELD SERVICES & RENTALS, LLC
P. O. BOX 2587
HOBBS, NM 88241

RE: NVA 223

Enclosed are the results of analyses for samples received by the laboratory on 03/06/23 15:44.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

Cardinal Laboratories is accreditated 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.

Celey D. Keine

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,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

Received: 03/06/2023 Sampling Date: 03/03/2023
Reported: 03/09/2023 Sampling Type: Soil

Project Name: NVA 223 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

A .. . l. d D. .. 311

Project Location: CROSS TIMBERS - LEA CO NM

Sample ID: SP-001-00.0-V-P (H231012-01)

DTEV 0021D

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/09/2023	ND	2.09	105	2.00	0.395	
Toluene*	<0.050	0.050	03/09/2023	ND	2.01	101	2.00	1.91	
Ethylbenzene*	<0.050	0.050	03/09/2023	ND	2.13	106	2.00	5.05	
Total Xylenes*	<0.150	0.150	03/09/2023	ND	6.60	110	6.00	5.64	
Total BTEX	<0.300	0.300	03/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	120	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/08/2023	ND	416	104	400	3.77	
TPH 8015M	mg/kg		Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2023	ND	165	82.4	200	5.45	
DRO >C10-C28*	77.9	10.0	03/08/2023	ND	192	95.9	200	5.78	
EXT DRO >C28-C36	<10.0	10.0	03/08/2023	ND					
Surrogate: 1-Chlorooctane	93.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	118	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/06/2023 Sampling Date: 03/03/2023

Reported: 03/09/2023 Sampling Type: Soil

Project Name: NVA 223 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: CROSS TIMBERS - LEA CO NM

Sample ID: SP-001-01.0-V-P (H231012-02)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/09/2023	ND	2.09	105	2.00	0.395	
Toluene*	<0.050	0.050	03/09/2023	ND	2.01	101	2.00	1.91	
Ethylbenzene*	<0.050	0.050	03/09/2023	ND	2.13	106	2.00	5.05	
Total Xylenes*	<0.150	0.150	03/09/2023	ND	6.60	110	6.00	5.64	
Total BTEX	<0.300	0.300	03/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	03/08/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2023	ND	165	82.4	200	5.45	
DRO >C10-C28*	<10.0	10.0	03/08/2023	ND	192	95.9	200	5.78	
EXT DRO >C28-C36	<10.0	10.0	03/08/2023	ND					
Surrogate: 1-Chlorooctane	99.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	124	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/06/2023 Sampling Date: 03/03/2023

Reported: 03/09/2023 Sampling Type: Soil

Project Name: NVA 223 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: CROSS TIMBERS - LEA CO NM

Sample ID: SP-002-00.0-V-P (H231012-03)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/09/2023	ND	2.09	105	2.00	0.395	
Toluene*	<0.050	0.050	03/09/2023	ND	2.01	101	2.00	1.91	
Ethylbenzene*	<0.050	0.050	03/09/2023	ND	2.13	106	2.00	5.05	
Total Xylenes*	<0.150	0.150	03/09/2023	ND	6.60	110	6.00	5.64	
Total BTEX	<0.300	0.300	03/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	122 % 71.5-1		4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/08/2023	ND	416	104	400	3.77	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2023	ND	165	82.4	200	5.45	
DRO >C10-C28*	<10.0	10.0	03/08/2023	ND	192	95.9	200	5.78	
EXT DRO >C28-C36	<10.0	10.0	03/08/2023	ND					
Surrogate: 1-Chlorooctane	95.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	% 49.1-14	8						

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/06/2023 Sampling Date: 03/03/2023

Reported: 03/09/2023 Sampling Type: Soil

Project Name: NVA 223 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: CROSS TIMBERS - LEA CO NM

Sample ID: SP-002-01.0-V-P (H231012-04)

RTFY 8021R

BIEX 8021B	mg,	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/09/2023	ND	2.09	105	2.00	0.395	
Toluene*	<0.050	0.050	03/09/2023	ND	2.01	101	2.00	1.91	
Ethylbenzene*	<0.050	0.050	03/09/2023	ND	2.13	106	2.00	5.05	
Total Xylenes*	<0.150	0.150	03/09/2023	ND	6.60	110	6.00	5.64	
Total BTEX	<0.300	0.300	03/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	124	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/08/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2023	ND	165	82.4	200	5.45	
DRO >C10-C28*	<10.0	10.0	03/08/2023	ND	192	95.9	200	5.78	
EXT DRO >C28-C36	<10.0	10.0	03/08/2023	ND					
Surrogate: 1-Chlorooctane	95.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/06/2023 Sampling Date: 03/03/2023

Reported: 03/09/2023 Sampling Type: Soil

Project Name: NVA 223 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: CROSS TIMBERS - LEA CO NM

mg/kg

Sample ID: SP-002-02.0-V-P (H231012-05)

BTEX 8021B

	9/	9	71.14.1, = 0						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/09/2023	ND	2.09	105	2.00	0.395	
Toluene*	<0.050	0.050	03/09/2023	ND	2.01	101	2.00	1.91	
Ethylbenzene*	<0.050	0.050	03/09/2023	ND	2.13	106	2.00	5.05	
Total Xylenes*	<0.150	0.150	03/09/2023	ND	6.60	110	6.00	5.64	
Total BTEX	<0.300	0.300	03/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	126	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	03/08/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2023	ND	165	82.4	200	5.45	
DRO >C10-C28*	<10.0	10.0	03/08/2023	ND	192	95.9	200	5.78	
EXT DRO >C28-C36	<10.0	10.0	03/08/2023	ND					
Surrogate: 1-Chlorooctane	89.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Received: 03/06/2023 Sampling Date: 03/03/2023

Reported: 03/09/2023 Sampling Type: Soil

Project Name: NVA 223 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: 14

Project Location: CROSS TIMBERS - LEA CO NM

Sample ID: SP-001-01.0-HW-P (H231012-06)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/09/2023	ND	2.09	105	2.00	0.395	
Toluene*	<0.050	0.050	03/09/2023	ND	2.01	101	2.00	1.91	
Ethylbenzene*	<0.050	0.050	03/09/2023	ND	2.13	106	2.00	5.05	
Total Xylenes*	<0.150	0.150	03/09/2023	ND	6.60	110	6.00	5.64	
Total BTEX	<0.300	0.300	03/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	126	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	03/08/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2023	ND	165	82.4	200	5.45	
DRO >C10-C28*	<10.0	10.0	03/08/2023	ND	192	95.9	200	5.78	
EXT DRO >C28-C36	<10.0	10.0	03/08/2023	ND					
Surrogate: 1-Chlorooctane	97.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keine



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/06/2023 Sampling Date: 03/03/2023

Reported: 03/09/2023 Sampling Type: Soil

Project Name: **NVA 223** Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: CROSS TIMBERS - LEA CO NM

Sample ID: SP-001-01.0-HN-P (H231012-07)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/09/2023	ND	2.09	105	2.00	0.395	
Toluene*	<0.050	0.050	03/09/2023	ND	2.01	101	2.00	1.91	
Ethylbenzene*	<0.050	0.050	03/09/2023	ND	2.13	106	2.00	5.05	
Total Xylenes*	<0.150	0.150	03/09/2023	ND	6.60	110	6.00	5.64	
Total BTEX	<0.300	0.300	03/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	126	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/08/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2023	ND	165	82.4	200	5.45	
DRO >C10-C28*	<10.0	10.0	03/08/2023	ND	192	95.9	200	5.78	
EXT DRO >C28-C36	<10.0	10.0	03/08/2023	ND					
Surrogate: 1-Chlorooctane	94.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114 9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/06/2023 Sampling Date: 03/03/2023

Reported: 03/09/2023 Sampling Type: Soil

Project Name: **NVA 223** Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Shalyn Rodriguez

Project Location: CROSS TIMBERS - LEA CO NM

Sample ID: SP-001-01.0-HS-P (H231012-08)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/09/2023	ND	2.09	105	2.00	0.395	
Toluene*	<0.050	0.050	03/09/2023	ND	2.01	101	2.00	1.91	
Ethylbenzene*	<0.050	0.050	03/09/2023	ND	2.13	106	2.00	5.05	
Total Xylenes*	<0.150	0.150	03/09/2023	ND	6.60	110	6.00	5.64	
Total BTEX	<0.300	0.300	03/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	119 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/08/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2023	ND	165	82.4	200	5.45	
DRO >C10-C28*	<10.0	10.0	03/08/2023	ND	192	95.9	200	5.78	
EXT DRO >C28-C36	<10.0	10.0	03/08/2023	ND					
Surrogate: 1-Chlorooctane	90.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Received: 03/06/2023 Sampling Date: 03/03/2023
Reported: 03/09/2023 Sampling Type: Soil

Project Name: NVA 223 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: CROSS TIMBERS - LEA CO NM

mg/kg

Sample ID: SP-002-01.0-HN-P (H231012-09)

BTEX 8021B

DILX GOZID	11197	ng .	Allulyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/09/2023	ND	2.09	105	2.00	0.395	
Toluene*	<0.050	0.050	03/09/2023	ND	2.01	101	2.00	1.91	
Ethylbenzene*	<0.050	0.050	03/09/2023	ND	2.13	106	2.00	5.05	
Total Xylenes*	<0.150	0.150	03/09/2023	ND	6.60	110	6.00	5.64	
Total BTEX	<0.300	0.300	03/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	121	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	03/08/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2023	ND	165	82.4	200	5.45	
DRO >C10-C28*	<10.0	10.0	03/08/2023	ND	192	95.9	200	5.78	
EXT DRO >C28-C36	<10.0	10.0	03/08/2023	ND					
Surrogate: 1-Chlorooctane	99.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	121	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/06/2023 Sampling Date: 03/03/2023

Reported: 03/09/2023 Sampling Type: Soil

Project Name: **NVA 223** Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: CROSS TIMBERS - LEA CO NM

Sample ID: SP-002-01.0-HE-P (H231012-10)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/09/2023	ND	2.09	105	2.00	0.395	
Toluene*	<0.050	0.050	03/09/2023	ND	2.01	101	2.00	1.91	
Ethylbenzene*	< 0.050	0.050	03/09/2023	ND	2.13	106	2.00	5.05	
Total Xylenes*	<0.150	0.150	03/09/2023	ND	6.60	110	6.00	5.64	
Total BTEX	<0.300	0.300	03/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	121 9	6 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/08/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2023	ND	165	82.4	200	5.45	
DRO >C10-C28*	<10.0	10.0	03/08/2023	ND	192	95.9	200	5.78	
EXT DRO >C28-C36	<10.0	10.0	03/08/2023	ND					
Surrogate: 1-Chlorooctane	98.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	120 9	6 49.1-14	8						

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Celey D. Keene



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/06/2023 Sampling Date: 03/03/2023

Reported: 03/09/2023 Sampling Type: Soil

Project Name: NVA 223 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: 14

Project Location: CROSS TIMBERS - LEA CO NM

Sample ID: SP-002-01.0-HS-P (H231012-11)

RTFY 8021R

B1EX 8021B	mg/	кg	Апануге	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/09/2023	ND	2.09	105	2.00	0.395	
Toluene*	<0.050	0.050	03/09/2023	ND	2.01	101	2.00	1.91	
Ethylbenzene*	<0.050	0.050	03/09/2023	ND	2.13	106	2.00	5.05	
Total Xylenes*	<0.150	0.150	03/09/2023	ND	6.60	110	6.00	5.64	
Total BTEX	<0.300	0.300	03/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	123 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/08/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2023	ND	165	82.4	200	5.45	
DRO >C10-C28*	<10.0	10.0	03/08/2023	ND	192	95.9	200	5.78	
EXT DRO >C28-C36	<10.0	10.0	03/08/2023	ND					
Surrogate: 1-Chlorooctane	92.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112 9	% 49.1-14	8						

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Celey D. Keine



Notes and Definitions

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.

BS-3 Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.

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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Celeg D. Freene

Labo	Laboratories (57	101 East Marland, Hobbs, NM 88240	NM 88240			CHAIN-C	N-OF-CU	STODY AN	ID ANALY)F-CUSTODY AND ANALYSIS REQUEST	EST	
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	an Dunkelberg		P.O. #:		1				NEWOLO!	_		1
Address: 8	8426 N Dal Paso		Company:	Cross Timbers Energy, LLC	ergy, LLC							-
City:	Hobbs	State: NM Zip: 88241		Kevin Bennett								-
Phone #:		Fax #:	Address:			_				-		-
Project #:		Project Owner: (see below)										
Project Name: N	NVA 223	(D)		Zip:					_			
Project Location: Lea Co., NM	ea Co., NM					7					-	-
Sampler Name: LB	8		Fax #:								- Processing	
FOR LAB USE ONLY			MATRIX PRESERV.	V. SAMPLING	G							
CIONACT		OR (C)OMP. CAINERS IDWATER WATER	E : ASE: DOL		е							
_	Sample I.D.	(G)R # CO	SOIL OIL SLUI OTHI ACID ICE /	DATE	Chlo	TPH BTE						
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PLEASE NOTE: Liability and Da	mages. Cardinal's liability and dient's ex	PLEASE MOTE: Liability and Damages. Cardinal's liability and client's exclusive remarky for any claim arising whether ha	2	of in Contract or fort shell he limited to the execute acid in the state of the sta						+		
analyses. All claims including the service, in no event shall Cardinal affiliates or successors arising ou	se for negligence and any other cause was to negligence and any other cause was to be liable for incidental or consequental to for related to the performance of services.	analyses. All claims including these for negligence and any other cause whatsower shall so economic whereof where the writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Curtified be labelle for incidental or consequented damages, including without limitation, business interruptions, bas of use, or loss of profits incumed by client, its substitutions, affiliates or successors arising out of or related to the preformation of services incurred by Cardinal, regardless of whether such daims is beauty open any of the applications or channels.	s made in writing and received by o iness interruptions, loss of use, or whether such daim is based upon	ardinal within 30 days after loss of profits incurred by dialians of the above stated reas	completion of the applicable ent, its subsidiaries, sons or otherwise.							
Relinquished By:		Date: Received By:	ה	Verb	Verbal Result:	Yes		Add'l Phone #:				
1	1	AS THE	odeign	AL ALIF	All Results are emailed. Please provide Email address:	Please provide E	Email address:					
Relinquished By:		Date: Received By:		REM	REMARKS:							
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Delivered By: (Circle One)		Observed Temp. °C Sample	Sample Condition CHE	CHECKED BY: Turn	Turnaround Time:	Standard	dard X	Bacteria	Bacteria (only) Sample Condition	ndition		
Sampler - UPS - Bus - Other:		Corrected Temp. °C	Cool Intact (II	(Initials)	Thermometer ID #113	Rush		Cool	Intact	Observed Temp. °C	vi	
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May 25, 2023

DAN DUNKELBERG
TRINITY OILFIELD SERVICES & RENTALS, LLC
P. O. BOX 2587
HOBBS, NM 88241

RE: NVA 223

Enclosed are the results of analyses for samples received by the laboratory on 05/22/23 16:37.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

Cardinal Laboratories is accreditated 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.

Celey D. Keine

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,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 05/22/2023 Sampling Date: 05/19/2023

Reported: 05/25/2023 Sampling Type: Soil

Project Name: NVA 223 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: CROSS TIMBERS - LEA CO NM

Sample ID: CF-001.0-00.0-P (H232595-01)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2023	ND	2.34	117	2.00	3.31	
Toluene*	<0.050	0.050	05/23/2023	ND	2.32	116	2.00	4.38	
Ethylbenzene*	<0.050	0.050	05/23/2023	ND	2.24	112	2.00	3.16	
Total Xylenes*	<0.150	0.150	05/23/2023	ND	6.81	114	6.00	3.01	
Total BTEX	<0.300	0.300	05/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/23/2023	ND	448	112	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2023	ND	201	101	200	7.18	
DRO >C10-C28*	10.9	10.0	05/23/2023	ND	179	89.3	200	0.0991	
EXT DRO >C28-C36	<10.0	10.0	05/23/2023	ND					
Surrogate: 1-Chlorooctane	80.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.5	% 49.1-14	8						

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Celey D. Kune



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 05/22/2023 Sampling Date: 05/19/2023

Reported: 05/25/2023 Sampling Type: Soil

Project Name: NVA 223 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: CROSS TIMBERS - LEA CO NM

mg/kg

Sample ID: CF-002.0-00.0-P (H232595-02)

BTEX 8021B

	9/	9	7111411720	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2023	ND	2.34	117	2.00	3.31	
Toluene*	<0.050	0.050	05/23/2023	ND	2.32	116	2.00	4.38	
Ethylbenzene*	<0.050	0.050	05/23/2023	ND	2.24	112	2.00	3.16	
Total Xylenes*	<0.150	0.150	05/23/2023	ND	6.81	114	6.00	3.01	
Total BTEX	<0.300	0.300	05/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/23/2023	ND	448	112	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2023	ND	201	101	200	7.18	
DRO >C10-C28*	<10.0	10.0	05/23/2023	ND	179	89.3	200	0.0991	
EXT DRO >C28-C36	<10.0	10.0	05/23/2023	ND					
Surrogate: 1-Chlorooctane	75.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.3	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 05/22/2023 Sampling Date: 05/19/2023

Reported: 05/25/2023 Sampling Type: Soil

Project Name: **NVA 223** Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Shalyn Rodriguez

Analyzed By: JH

Project Location: CROSS TIMBERS - LEA CO NM

mg/kg

Sample ID: CF-003.0-00.0-P (H232595-03)

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2023	ND	2.34	117	2.00	3.31	
Toluene*	<0.050	0.050	05/23/2023	ND	2.32	116	2.00	4.38	
Ethylbenzene*	0.107	0.050	05/23/2023	ND	2.24	112	2.00	3.16	
Total Xylenes*	<0.150	0.150	05/23/2023	ND	6.81	114	6.00	3.01	
Total BTEX	<0.300	0.300	05/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/23/2023	ND	448	112	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2023	ND	201	101	200	7.18	
DRO >C10-C28*	17.0	10.0	05/23/2023	ND	179	89.3	200	0.0991	
EXT DRO >C28-C36	<10.0	10.0	05/23/2023	ND					
Surrogate: 1-Chlorooctane	76.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.3	% 49.1-14	8						

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 05/22/2023 Sampling Date: 05/19/2023

Reported: 05/25/2023 Sampling Type: Soil

Project Name: **NVA 223** Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Shalyn Rodriguez

Applyzod By: 14

Project Location: CROSS TIMBERS - LEA CO NM

Sample ID: CF-004.0-00.0-P (H232595-04)

DTEV 0021D

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2023	ND	2.34	117	2.00	3.31	
Toluene*	0.122	0.050	05/23/2023	ND	2.32	116	2.00	4.38	
Ethylbenzene*	0.234	0.050	05/23/2023	ND	2.24	112	2.00	3.16	
Total Xylenes*	0.229	0.150	05/23/2023	ND	6.81	114	6.00	3.01	
Total BTEX	0.585	0.300	05/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/23/2023	ND 448		112	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2023	ND	201	101	200	7.18	
DRO >C10-C28*	63.9 10.0		05/23/2023	ND	179	89.3	200	0.0991	
EXT DRO >C28-C36	10.6	10.0	05/23/2023	ND					
Surrogate: 1-Chlorooctane	70.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.8	% 49.1-14	8						

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Received: 05/22/2023 Sampling Date: 05/19/2023
Reported: 05/25/2023 Sampling Type: Soil

Fax To:

Project Name: NVA 223 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH

NONE

Project Location: CROSS TIMBERS - LEA CO NM

mg/kg

Sample ID: CF-005.0-00.0-P (H232595-05)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2023	ND	2.34	117	2.00	3.31	
Toluene*	<0.050	0.050	05/23/2023	ND	2.32	116	2.00	4.38	
Ethylbenzene*	<0.050	0.050	05/23/2023	ND	2.24	112	2.00	3.16	
Total Xylenes*	<0.150	0.150	05/23/2023	ND	6.81	114	6.00	3.01	
Total BTEX	<0.300	0.300	05/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.7	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/23/2023	ND	448	112	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2023	ND	201	101	200	7.18	
DRO >C10-C28*	<10.0	10.0	05/23/2023	ND	179	89.3	200	0.0991	
EXT DRO >C28-C36	<10.0	10.0	05/23/2023	ND					
Surrogate: 1-Chlorooctane	4								
Surrogate: 1-Chlorooctadecane	73.3	% 49.1-14	8						

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 05/22/2023 Sampling Date: 05/19/2023

Reported: 05/25/2023 Sampling Type: Soil

Project Name: NVA 223 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: CROSS TIMBERS - LEA CO NM

mg/kg

Sample ID: CF-006.0-00.0-P (H232595-06)

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2023	ND	2.34	117	2.00	3.31	
Toluene*	<0.050	0.050	05/23/2023	ND	2.32	116	2.00	4.38	
Ethylbenzene*	<0.050	0.050	05/23/2023	ND	2.24	112	2.00	3.16	
Total Xylenes*	<0.150	0.150	05/23/2023	ND	6.81	114	6.00	3.01	
Total BTEX	<0.300	0.300	05/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/23/2023	ND	448	112	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2023	ND	201	101	200	7.18	
DRO >C10-C28*	<10.0	10.0	05/23/2023	ND	179	89.3	200	0.0991	
EXT DRO >C28-C36	<10.0	10.0	05/23/2023	ND					
Surrogate: 1-Chlorooctane	% 48.2-13	4							
Surrogate: 1-Chlorooctadecane	77.2	% 49.1-14	8						

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Notes and Definitions

QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch

accepted based on LCS and/or LCSD recovery and/or RPD values.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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	Sampler - UPS - Bus - Other:	*	Delivered By: (Circle One)	180	Relinquished By:	Marana	Relinquished By:	affiliates or successors arisin	analyses. All claims including service. In no event shall Car	PLEASE NOTE: Liability and			J	01	O)	4	w	9		1	Lab I.D.		FOR LAB USE ONLY		Project Location:	Project Name:	Project #:	Phone #:		Address: . 8	Project Manager: Dan Dunkelberg	Company Name:	CAR Labor
					*	Swims		affiliates or eucoescors arising out of or related to the performance of services hereunder by Caldinia, regulates or windows and warm and the services hereunder by Caldinia, regulates or windows and regulates or	analyses. Al claims including those for regigieror arra any ourse values or measures without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries service. In no event shall cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries service. In no event shall cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries	PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive intends for any claim arising witness cases in commence on the explicable of the applicable of				CF-006.0-00.0-P	CF-005.0-00.0-P	CF-004.0-00.0-P	CF-003.0-00.0-P	CF-002.0-00.0-P	CF-001.0-00.0-F	200000	Sample I.D.			XT		NVA223			Hobbs	8426 N Dal Paso	Dan Dunkelberg	Company Name: Trinity Oilfield Services	CARDINAL Laboratories
	Corrected lemp. C	5	Observed Temp. "	Time:	Date:	· 1037	A Date:	of services hereunder by Car	quental damages, including wi	int's exclusive remedy for any												and (a) and				dan@trinityoilf	Project Owner:	Fax #:	State: NM Z				101 East Marland, Hobbs, NM 8824 (575) 393-2326 FAX (575) 393-2476
+ Cardinal canno	No No	Cool Intact	Sample Condition	8.	Received By:	2018	Received By:	dinai, regardiess of whether so	thout limitation, business inten	med waived unless made in w	and the state of t			C 1	_	1	_	_	-	×	# CONTA GROUND WASTEV SOIL OIL	OWATER VATER	MATRIX			dan@trinityoilfieldservices.com	(see below)		Zip: 88241				101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476
t accept verbal c	No O				4	Reg	,	for regulation between the control of	ruptions, loss of use, or los	riting and received by Card	contract or tort shall be li										OTHER: ACID/BA ICE / CO OTHER	SE:	PRESERV.	Fax #:	Phone #:	State: Z	City:	Address:	Attn:	Company: C	P.O. #:		. 31
+ Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com	Con	The	CHECKED BY: Tun	(RE	No so	All F	Vor	s of profits incurred by clive of the above stated real	final within 30 days after	mited to the amount paid							-		7	DATE 1		SAMPLING			Zip:			Kevin Bennett	CROSSTAMBER		BILL 10	
email changes	Correction Factor -0.6 °C	Thermometer ID #113	Turnaround Time:		REMARKS:		All Results are emails	al Basilt	ent, its subsidiaries, sons or otherwise.	completion of the applica	by the client for the		+	,	< >	< >	< >	< >	×	×	Chloric	de											
to celey.keene(Ω		Stand				All Results are emailed. Please provide Email address:	Yes		ble				+	< >	+	+	+	-	×	ТРН	*		, 2			*						CHAIN-OF
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n.com	П	Yes	Bacteria					Add'l Phone #:					-	+				1							7							,	-CUSTODY AND ANALYSIS REQUEST
	No	Yes	Bacteria (only) Sample Condition Cool Intact Observe																														ANALYSI
	Corrected Temp. °C		Observed Temp. °C																											,			S REQUES
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District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 District III 1000 Rio Brazos Rd., Aztec, NM 87410

Phone:(505) 334-6178 Fax:(505) 334-6170

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 233919

CONDITIONS

Operator:	OGRID:
CROSS TIMBERS ENERGY, LLC	298299
400 West 7th Street	Action Number:
Fort Worth, TX 76102	233919
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By		Condition Date
nvelez	None	9/21/2023