

Volume calculator

There was no volume calculator prepared when the spill occurred.



209 W. McKay Street  
Carlsbad, New Mexico 88220  
Tel. 432-701-2159  
www.ntgenvironmental.com

January 10, 2024

Mike Bratcher  
District Supervisor  
Oil Conservation Division, District 2  
811 S. First Street  
Artesia, New Mexico 88210

**Re: Closure Request  
Trionyx 6 Fed 5H  
Unit O, S6, T25S, R32E  
Site Coordinates: 32.152576590387, -103.713316335273  
Lea County, New Mexico  
Incident ID: nKJ1517548438**

Mr. Bratcher:

On behalf of Devon Energy Production Company (Devon), New Tech Global Environmental, LLC (NTGE) has prepared this letter to document site assessment and remedial action activities at Trionyx 6 Fed 5H (Site). The Site is located approximately 22.5 miles west of Loving, New Mexico in Lea County (Figures 1 and 2).

### **Background**

Based on the initial C-141 obtained from the New Mexico Oil Conservation Division (NMOCD), the release was discovered on June 17<sup>th</sup>, 2015. The release was a result of an equipment failure causing the transfer line to be uncoupled. This resulted in the release of approximately 75 barrels (bbls) of produced water of which 2 bbls were recovered for a net loss of 73 bbls of produced water. Upon discovery, the equipment was shut-in, and area was secured. The release area is shown in Figure 3. The initial C-141 form is attached.

### **Site Characterization**

The site is located within a low karst area. Based on a review of the New Mexico Office of State Engineers (NMOSE) and USGS databases, there is one known water source within a ½-mile radius of the Site. The nearest identified well is located 0.1 miles southwest of the site in, Sec 7 T25S R32E and was drilled in 2022 to a reported depth of 55 feet below ground surface (ft bgs) with no groundwater encountered. No other receptors (playas, wetlands, waterways, lakebeds, or ordinance boundaries) are located within each specific boundary or distance from the Site. A copy of the site characterization information and the associated NMOSE summary report is attached.

### **Regulatory Criteria**

NTGE characterized the Site according to Table I, Closure Criteria for Soils Impacted by a Release, from the New Mexico Administrative Code (NMCA) Title 19, Chapter 15, Part 29, Section 12 (NMAC 19.15.29.12).

Mr. Mike Bratcher  
 January 10, 2024  
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**General Site Characterization and Groundwater:**

Site Characterization	Average Groundwater Depth (ft)
Low Karst	>55

*Table 3.1 Closure Criteria for Soils Impacted by a Release (NMAC 19.15.29.12 & 19.15.29.13)*

Regulatory Standard	Chloride	TPH (GRO+DRO+MRO)	TPH (GRO+DRO)	BTEX	Benzene
19.15.29.13 Restoration, Reclamation and Re-Vegetation (Impacted Area 0-4 Feet)	600 mg/kg	100 mg/kg	---	50 mg/kg	10 mg/kg
19.15.23.12 Remediation and Closure Criteria for Soils Impacted by a Release (>4 Feet)	10,000 mg/kg	2,500 mg/kg	1,000 mg/kg	50 mg/kg	10 mg/kg

Notes:  
 --- = not defined

**Site Assessment**

On June 15<sup>th</sup>, 2023, NTGE conducted site assessment activities to assess the vertical extent of impacts at the Site. A total of four (4) vertical sample points (V-1 through V-4) and eight (8) horizontal sample points (H-1 through H-8) were installed within the release area to characterize the impacts. Soil samples were collected in 0.5-to-1-foot (ft) intervals from depths ranging from 0 – 4.5 ft bgs with a geotechnical hand auger. The hand auger was decontaminated with Alconox and deionized water between soil borings to prevent cross-contamination. Sample locations are shown on Figure 3.

Soil samples were placed directly into laboratory provided samples containers, placed on ice, and transported under proper chain-of-custody protocol. Soil samples were collected and analyzed for TPH (EPA method 8015 modified), BTEX (EPA Method 8021B), and chloride (method SM4500Cl-B). Laboratory reports containing analytical methods and chain-of-custody documents are attached.

Analytical results identified elevated chloride and TPH concentrations across the release area in the areas of V-2 through V-4 at depths of 1 – 3.5 ft bgs. Laboratory reports containing analytical methods and chain-of-custody documents are attached. Analytical results indicated these samples to be below NMOCD regulatory criterion. Analytical results for all delineation samples are presented in Table 1.

**Remedial Action Activities and Confirmation Sampling**

Based on the analytical results, Devon proceeded with the remedial actions at the Site to include the excavation and disposal of impacted soils above the regulatory limits. The areas of V-2 through V-4 were excavated to a depth of 4 ft bgs,

On October 2<sup>nd</sup>, 2023, and October 4<sup>th</sup>, 2023, NTGE was on site to conduct confirmation sampling event. A total of thirty-three (33) composite confirmation samples were collected from the excavation base (CS-1 through CS-33) and fifteen (15) composite confirmation samples were collected from the excavation sidewalls (SW-1 through SW-15) to ensure impacted soil was removed.

Soil samples were placed directly into laboratory provided sample containers, placed on ice, and transported under proper chain-of-custody protocol to the lab. Soil samples were collected and analyzed for TPH (EPA method 8015 modified), BTEX (EPA Method 8021B), and chloride (method SM4500Cl-B). Laboratory reports containing analytical methods and chain-of-custody documents are attached.

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January 10, 2024  
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The confirmation samples were collected every 200 square feet and analyzed for TPH (EPA method 8015 modified), BTEX (EPA Method 8021B), and chloride (method SM4500Cl-B). Following receipt of the analytical results, analytical results indicated that eleven (11) composite confirmation excavation base and side wall samples (CS-3, SW-1, SW-2, SW-5, SW-7, SW-9 through SW-13, SW-15) were above NMOCD regulatory criterion for chloride concentrations.

As a result, the impacted area CS-3 was excavated further down to 5 ft bgs. Areas of side wall confirmation samples above Table I, Closure Criteria were horizontally expanded. On October 16<sup>th</sup>, 2023, new five (5) composite confirmation base samples (CS-3, CS-36 to CS-39) along with fourteen (14) confirmation sidewall samples (SW-1A, SW-2A, SW-5A, SW-7A, SW-9A through SW-13A, SW-15A, SW-16 through SW-19) were collected from vertically and horizontally expanded areas of the excavation. The confirmation samples were collected every 200 square feet in accordance with the regulatory guidelines and analyzed for TPH (EPA method 8015 modified), BTEX (EPA Method 8021B), and chloride (method SM4500Cl-B). Analytical results indicated that eleven (11) wall confirmation samples (SW-1A, SW-5A, SW-7A, SW-9A through SW-12A, SW-15A, SW-16, SW-17 and SW-19) were above NMOCD regulatory criterion for chloride concentrations.

As a result, the excavation was expanded horizontally. On October 24<sup>th</sup>, 2023, NTGE collected new side wall confirmation samples from the horizontally extended excavation. Analytical results indicated that all eleven (11) samples (SW-1B, SW-5B, SW-7B, SW-9B through SW-12B, SW-15B, SW-16A, SW-17A and SW-19A) were below NMOCD regulatory criterion for the Site.

### **Closure Request**

Based on the assessment and subsequent remedial action activities, the Site is compliant with the regulatory limits and no further actions are required at the site. A copy of the final C- 141 is attached, and Devon formally requests a no further action designation for the Site. If you have any questions regarding this report or need additional information, please contact us at 432-701- 2159.

Sincerely,  
**NTG Environmental**



Ethan Sessums  
Project Manager



Dmitry Nikanorov  
Project Scientist

#### Attachments:

- Sampling Notifications
- Initial And Final C-141
- Site Characterization Information
- Tables
- Figures
- Photographic Log
- Laboratory Reports and Chain-of-Custody

## **SAMPLING NOTIFICATIONS**

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**From:** [Kellan Smith](#)  
**To:** [Enviro, OCD, EMNRD](#)  
**Cc:** [NTG Env Carlsbad](#)  
**Subject:** Sampling Notification - nKJ1517548438  
**Date:** Thursday, September 28, 2023 9:06:36 AM

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NTG Environmental, on behalf of Devon Energy Production Company, will be conducting confirmation sampling activities Monday, October 2nd, 2023, at around 10 a.m. MDT regarding the Trionyx 6 Fed 5H.

Incident ID: nKJ1517548438

Thanks!

Kellan Smith  
Project Scientist  
NTG Environmental  
209 W McKay, Carlsbad, NM 88220  
W: (832) 374-0004 P: (580) 682-1889  
Email: ksmith@ntglobal.com

**From:** [Ethan Sessums](#)  
**To:** [Enviro, OCD, EMNRD](#)  
**Cc:** [NTG Env Carlsbad](#)  
**Subject:** Sampling Notification  
**Date:** Monday, October 2, 2023 1:36:18 PM  
**Attachments:** [image001.png](#)

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NTGE on behalf of DEVON ENERGY PRODUCTION COMPANY will be conducting confirmation sampling event on Wednesday October the 4<sup>th</sup> around 2 p.m. MDT persisting until Friday the 6<sup>th</sup> close of business.

nKJ1517548438	Trionyx 6 Fed 5
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Ethan Sessums  
Project Manager  
NTG Environmental New Mexico  
209 W McKay St, Carlsbad, NM 88220  
M: 254-266-5456 W: 432-701-2159  
Email: [esessums@ntglobal.com](mailto:esessums@ntglobal.com)  
<http://www.ntgenvironmental.com/>



**From:** [Ethan Sessums](#)  
**To:** [Enviro, OCD, EMNRD](#)  
**Cc:** [NTG Env Carlsbad](#)  
**Subject:** Sampling Notification  
**Date:** Thursday, October 12, 2023 9:40:57 AM  
**Attachments:** [image001.png](#)

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NTG Environmental, on behalf of Devon Energy Production Company, will be conducting confirmation sampling activities Monday, October 16th, 2023, at around 11 a.m. MDT regarding the Trionyx 6 Fed 5H.

Incident ID: nKJ1517548438

Thanks!

Ethan Sessums  
Project Manager  
NTG Environmental New Mexico  
209 W McKay St, Carlsbad, NM 88220  
M: 254-266-5456 W: 432-701-2159  
Email: [esessums@ntglobal.com](mailto:esessums@ntglobal.com)  
<http://www.ntgenvironmental.com/>



**From:** [Ethan Sessums](#)  
**To:** [Enviro, OCD, EMNRD](#)  
**Cc:** [NTG Env Carlsbad](#)  
**Subject:** Sampling Notification  
**Date:** Thursday, October 19, 2023 12:58:42 PM  
**Attachments:** [image001.png](#)

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NTGE on behalf of DEVON will be conducting confirmation sampling the entire week of the 23<sup>rd</sup> starting at 2 p.m. MDT and ending close of business Friday the 27<sup>th</sup>.

nKJ1517548438	Trionyx 6 Fed 5
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Ethan Sessums  
Project Manager  
NTG Environmental New Mexico  
209 W McKay St, Carlsbad, NM 88220  
M: 254-266-5456 W: 432-701-2159  
Email: [esessums@ntglobal.com](mailto:esessums@ntglobal.com)  
<http://www.ntgenvironmental.com/>



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**INITIAL AND FINAL C-141**

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

Form C-141  
Revised August 8, 2011

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

### Release Notification and Corrective Action

#### OPERATOR

Initial Report  Final Report

Name of Company: <b>Devon Energy Production Co LP (6137)</b>	Contact: <b>Jeff Heath</b>
Address: <b>PO Box 250 Artesia, NM 88211</b>	Telephone No. <b>575- 513-2274</b>
Facility Name: <b>Trionyx 6 Fed 5H</b>	Facility Type : <b>Pasture</b>

Surface Owner: <b>Federal</b>	Mineral Owner: <b>Federal</b>	API No. <b>30-025-40045</b>
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#### LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
<b>O</b>	<b>6</b>	<b>25S</b>	<b>32E</b>	<b>200</b>	<b>South</b>	<b>2310</b>	<b>East</b>	<b>Lea</b>

Latitude: 32.152576590387 Longitude: 103.713316335273

#### NATURE OF RELEASE

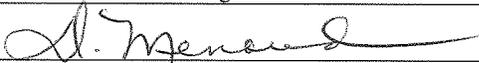
Type of Release: <b>Produced Water</b>	Volume of Release: <b>75 bbls</b>	Volume Recovered: <b>2 bbls</b>
Source of Release: <b>Lay Flat Water Transfer Line</b>	Date and Hour of Occurrence <b>6/17/15, 3:30 PM</b>	Date and Hour of Discovery <b>6/17/15, 3:30 PM</b>
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? <b>OCD- Thomas Obering      BLM- Jim Amos</b>	
By Whom? <b>Jeff Heath, Devon Foreman</b>	Date and Hour: <b>6/17/15, 7:30 PM</b>	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse. <b>N/A</b>	

If a Watercourse was Impacted, Describe Fully.\*  
**N/A**

Describe Cause of Problem and Remedial Action Taken.\*  
**Raging Bull employee started to transfer produced water from the Trionyx 6 Fed 5H location's water treating facility before he had driven and inspected the lay flat line. The line was uncoupled which caused the spill on the north side of the lease.**

Describe Area Affected and Cleanup Action Taken.\*  
**The spill occurred off location in the pasture in an area approximately 22,591 square feet. A vacuum truck was able to recover 2 barrels of the produced water. Talon will take soil samples and prepare a remediation plan.**

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

Signature: 	<b>OIL CONSERVATION DIVISION</b>	
Printed Name: <b>Denise Menoud</b>	Approved by Environmental Specialist: 	
Title: <b>Field Admin Support</b>	Approval Date: <b>06/24/2015</b>	Expiration Date: <b>09/24/2015</b>
E-mail Address: <b>Denise.Menoud@dvn.com</b>	Conditions of Approval: <b>Site samples required. Delineate and remediate as per MNOCD guides. Geotag photographs of remediation required.</b>	Attached <input type="checkbox"/> <b>6137</b> <b>IRP-3689</b>
Date: <b>6/18/2015</b> Phone: <b>575-746-5544</b>		

\* Attach Additional Sheets If Necessary

pKJ1517548866  
nKJ1517548438

**RECEIVED**

By OCD District 1 at 11:39 am, Jun 24, 2015



6-253-32E  
SWSE

Trionyx 8 Fed GH

Spill

7-253-32E  
NWNE

### Devon GIS Mapping



Disclaimer: This plat is for illustrative purposes only and is neither a legally recorded map nor a survey and is not intended to be used as one.

Scale: 1:2,257

Date Printed: 6/19/2015 10:09:08 AM

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	nKJ1517548438
District RP	
Facility ID	
Application ID	

## Release Notification

### Responsible Party

Responsible Party	Devon Energy Production Company	OGRID	6137
Contact Name	Dale Woodall	Contact Telephone	575-748-1838
Contact email	dale.woodall@dvn.com	Incident # (assigned by OCD)	nKJ1517548438
Contact mailing address	205 E. Bender Road # 150; Hobbs, NM 88240		

### Location of Release Source

Latitude 32.1525841 Longitude -103.7132797  
*(NAD 83 in decimal degrees to 5 decimal places)*

Site Name	TRIONYX 6 FEDERAL #005H	Site Type	OIL
Date Release Discovered	06/17/2015	API# (if applicable)	30-025-40045

Unit Letter	Section	Township	Range	County
O	6	25S	32E	Lea

Surface Owner:  State  Federal  Tribal  Private (Name: \_\_\_\_\_)

### Nature and Volume of Release

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

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 75 bbls	Volume Recovered (bbls) 2 bbls
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

#### Cause of Release

Human Error. 1RP-3690; Ragin Bull employee started to transfer PW from Trinoyx water treating facility before he had driven and inspected the lay flat line. Line was uncoupled which caused the spill.

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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?  Yes, more than 25 BBLs
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?  Yes, by Jeff Heath, Devon Foreman to OCD – Thomas Obering and BLM – Jim Amos on 6/17/15 7:30 PM, by phone	

### 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:  	
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>   Dale Woodall   </u>	Title: <u>   Env. Professional   </u>
Signature: _____	Date: <u>   01/09/2024   </u>
email: <u>   dale.woodall@dvn.com   </u>	Telephone: <u>   575-748-1838   </u>
<b><u>OCD Only</u></b>  Received by: _____ Date: _____	

Incident ID	nKJ1517548438
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Facility ID	
Application ID	

## Site Assessment/Characterization

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

What is the shallowest depth to groundwater beneath the area affected by the release?	<u>51-100</u> (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas <b>not</b> on an exploration, development, production, or storage site?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

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

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

- Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- Field data
- Data table of soil contaminant concentration data
- Depth to water determination
- Determination of water sources and significant watercourses within 1/2-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.

Incident ID	nKJ1517548438
District RP	
Facility ID	
Application ID	

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

Printed Name:    Dale Woodall    Title:    Env. Professional   

Signature: \_\_\_\_\_ Date:    01/09/2024   

email:    dale.woodall@dnv.com    Telephone:    575-748-1838   

**OCD Only**

Received by: \_\_\_\_\_ Date: \_\_\_\_\_

Incident ID	nKJ1517548438
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)

**Deferral Requests Only:** *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: \_\_\_\_\_ Title: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

email: \_\_\_\_\_ Telephone: \_\_\_\_\_

**OCD Only**

Received by: \_\_\_\_\_ Date: \_\_\_\_\_

- Approved     
 Approved with Attached Conditions of Approval     
 Denied     
 Deferral Approved

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Incident ID	nKJ1517548438
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Facility ID	
Application ID	

## Closure

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

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

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

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

Printed Name:    Dale Woodall    Title:    Env. Professional   

Signature: \_\_\_\_\_ Date:    01/09/2024   

email:    dale.woodall@dvn.com    Telephone:    575-748-1838   

**OCD Only**

Received by: \_\_\_\_\_ Date: \_\_\_\_\_

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

Closure Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_

## **SITE CHARACTERIZATION INFORMATION**

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**NMOCD Closure Criteria**

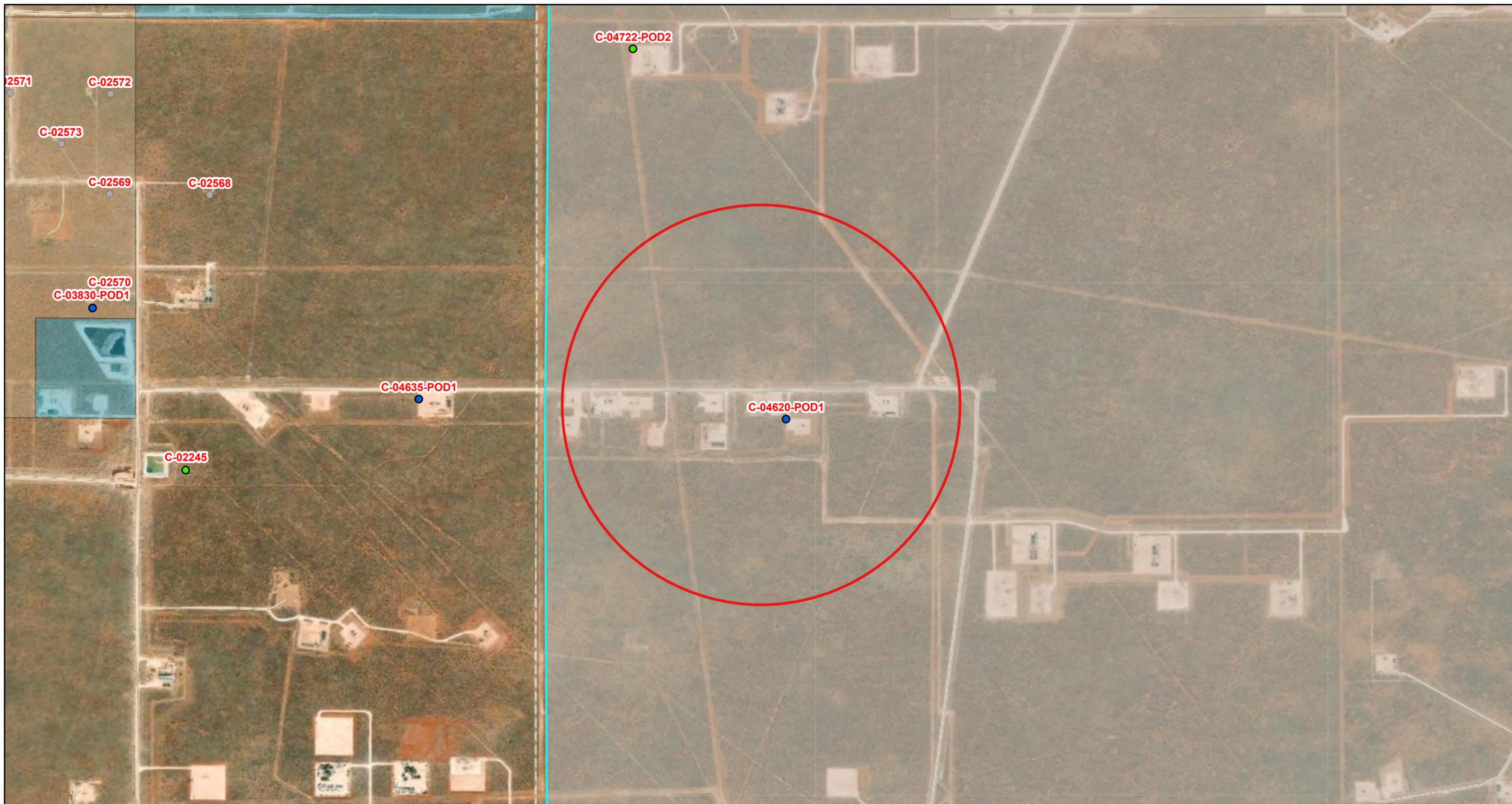
Trionyx 6 Fed 5

Site Information (19.15.29.11.A (2,3, & 4) NMAC)		Source/Notes
Depth to Groundwater ( ft bgs)	55	Office of the State Engineer (OSE)
Horizontal Distance from All Water Sources Within 0.5 mile (ft)	N/A	National Wetlands Inventory (NWS)
Horizontal Distance to Nearest Significant Watercourse (ft)	N/A	National Wetlands Inventory (NWS)

Closure Criteria (19.15.29.12.B(4) and Table 1 NMAC)						
Depth to Groundwater (ft)		Closure Criteria (mg/kg)				
		Chloride*	TPH	GRO + DRO	BTEX	Benzene
< 50		600	100	--	50	10
51 - 100	x	10,000	2,500	1,000	50	10
>100		20,000	2,500	1,000	50	10
Surface Water		in yes, then				
<300 ft from a continuously flowing watercourse or other significant watercourse?	No	600	100		50	10
<200 ft from a lakebed, sinkhole, or playa lake?	No					
Water Well or Water Source						
<500 ft from a spring or a private, domestic fresh waster well used by less that 5 households for domestic or livestock purposes?	No					
<1,000 ft from a fresh water well or spring?	No					
Human and Other Area						
<300 ft from an occupied permanent residence, school, hospital, institution or church?	No					
Within incorporated municipal boundaries or within a defined municipal fresh water well field?	No					
<100 ft from a wetland?	No					
Within an area overlying a subsurface mine?	No					
Within and unstable area?	No					
Within a 100 yr floodplain?	No					

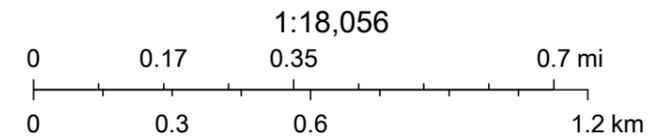
\* - numerical limit or background, whichever is greater

# OSE POD Locations Map



6/14/2023, 4:05:32 PM

- Override 1
- Active
- Pending
- OSE District Boundary
- Closure Area
- Water Right Regulations
- SiteBoundaries
- Subsurface Estate
- Both Estates
- New Mexico State Trust Lands



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

**Legend**

-  0.5 Mile Radius
-  C-04620-POD1
-  Trionyx 6 Federal #005H





# WELL RECORD & LOG

## OFFICE OF THE STATE ENGINEER

[www.ose.state.nm.us](http://www.ose.state.nm.us)

<b>1. GENERAL AND WELL LOCATION</b>	OSE POD NO. (WELL NO.) POD 1 (TW-1)		WELL TAG ID NO. N/A		OSE FILE NO(S). C-4620			
	WELL OWNER NAME(S) Devon Energy				PHONE (OPTIONAL) 575-748-1838			
	WELL OWNER MAILING ADDRESS 6488 7 Rivers Hwy				CITY Artesia	STATE NM	ZIP 88210	
	WELL LOCATION (FROM GPS)	LATITUDE	DEGREES 32	MINUTES 9	SECONDS 7.46	N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND	
	LONGITUDE	103	42	43.84	W	* DATUM REQUIRED: WGS 84		
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE NE NW NE Sec.7 T25S R32S NMPM								
<b>2. DRILLING &amp; CASING INFORMATION</b>	LICENSE NO. 1249		NAME OF LICENSED DRILLER Jackie D. Atkins			NAME OF WELL DRILLING COMPANY Atkins Engineering Associates, Inc.		
	DRILLING STARTED 6/1/2022	DRILLING ENDED 6/1/2022	DEPTH OF COMPLETED WELL (FT) Temporary Well	BORE HOLE DEPTH (FT) ±55	DEPTH WATER FIRST ENCOUNTERED (FT) N/A			
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)				STATIC WATER LEVEL IN COMPLETED WELL (FT) N/A	DATE STATIC MEASURED 6/6/2022		
	DRILLING FLUID: <input type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES - SPECIFY:							
	DRILLING METHOD: <input type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input checked="" type="checkbox"/> OTHER - SPECIFY: Hollow Stem Auger					CHECK HERE IF FITLESS ADAPTER IS INSTALLED <input type="checkbox"/>		
	DEPTH (feet bgl)		BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
	FROM	TO						
	0	55	±6.5	Boring-HSA	--	--	--	--
<b>3. ANNULAR MATERIAL</b>	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT		
	FROM	TO						

FOR OSE INTERNAL USE		WR-20 WELL RECORD & LOG (Version 01/28/2022)	
FILE NO.	C-4620	POD NO.	POD1
LOCATION	25S 32E 4 4.34	TRN NO.	725955
		WELL TAG ID NO.	N/A
			PAGE 1 OF 2

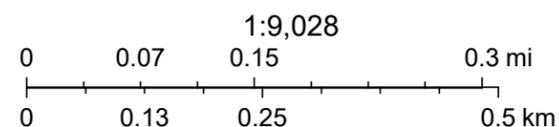


# OCD Well Locations



1/8/2024, 9:05:10 AM

- OSE Water PODs
- Oil, Plugged
- Wells - Large Scale
- ⚙ Gas, Plugged
- Oil, Active
- Oil, Cancelled
- Oil, New
- Low
- PLSS Second Division
- PLSS First Division



BLM, OCD, New Mexico Tech  
 Oil Conservation Division of the New Mexico Energy, Minerals and  
 Natural Resources Department.  
 USGS  
 OCD

New Mexico Oil Conservation Division

NM OCD Oil and Gas Map. <http://nm-ernrd.maps.arcgis.com/apps/webappviewer/index.html?id=4d017f2306164de29fd2fb9f8f35ca75>: New Mexico Oil Conservation Division



# Trionyx 6 Federal #005H



June 14, 2023

### Wetlands\_Alaska

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

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

- Lake
- Other
- Riverine

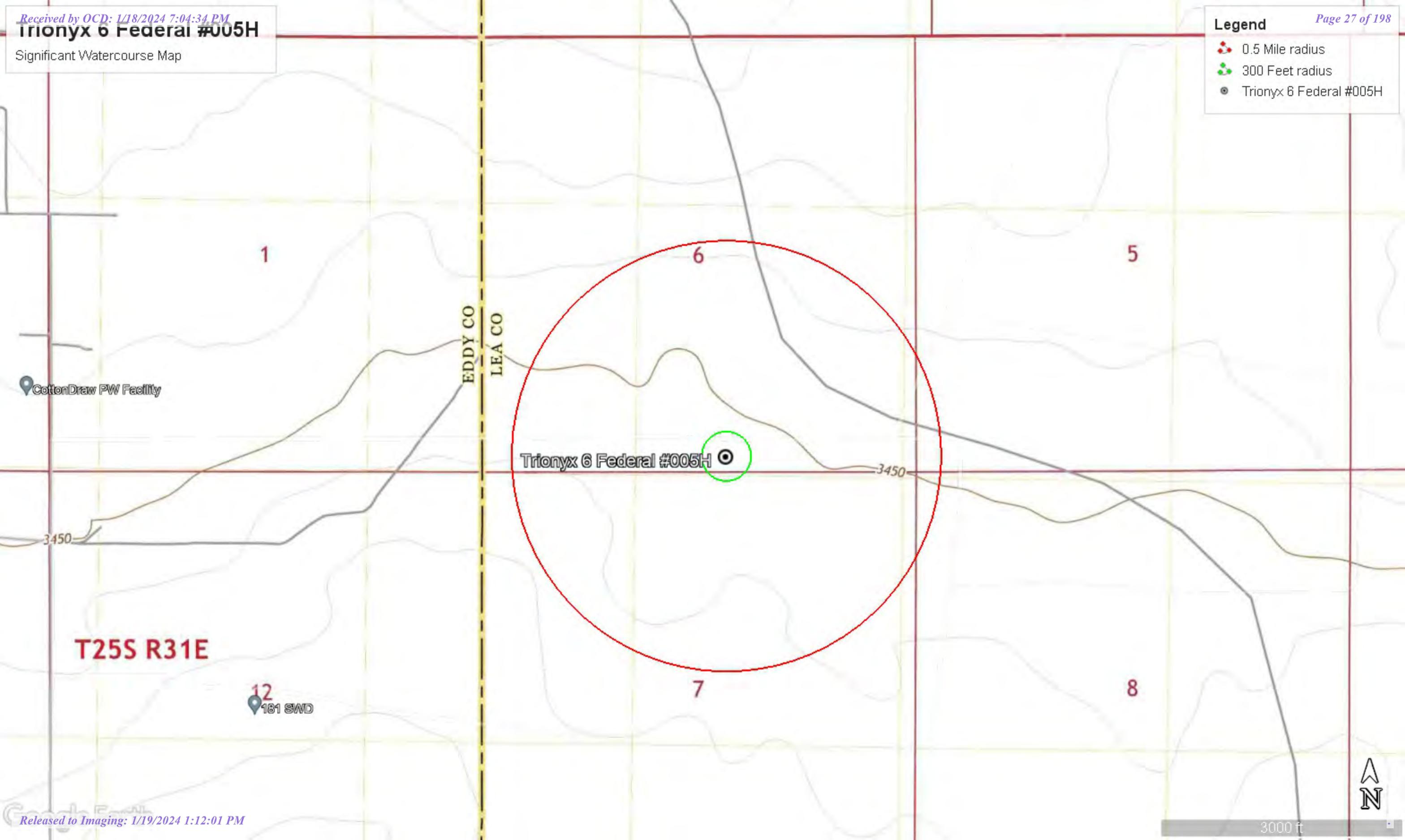
This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

# Trionyx 6 Federal #005H

Significant Watercourse Map

**Legend**

- 0.5 Mile radius
- 300 Feet radius
- Trionyx 6 Federal #005H



3000 ft

# National Flood Hazard Layer FIRMMette



103°43'7"W 32°9'25"N



## Legend

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

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) <i>Zone A, V, A99</i>
		With BFE or Depth <i>Zone AE, AO, AH, VE, AR</i>
		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 <i>Zone X</i>
		Future Conditions 1% Annual Chance Flood Hazard <i>Zone X</i>
		Area with Reduced Flood Risk due to Levee. See Notes. <i>Zone X</i>
		Area with Flood Risk due to Levee <i>Zone D</i>

OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard <i>Zone X</i>
		Effective LOMRs
		Area of Undetermined Flood Hazard <i>Zone D</i>
GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall

OTHER FEATURES		Cross Sections with 1% Annual Chance Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Profile Baseline
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped

N

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 **6/14/2023 at 3:46 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.

## **TABLES**

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**Table 1**  
**Summary of Soil Analytical Data - Delineation Samples**  
 Trionyx 6 Federal #005H  
 Devon Energy Production Company  
 Lea County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total TPH (C6-C35)	
			Table I Closure Criteria for Soil 51-100 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	1000 mg/kg	---	2500 mg/kg	10000 mg/kg
<b>Vertical Delineation Samples</b>													
V-1	6/15/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
	6/15/2023	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<b>16</b>
	6/15/2023	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<b>128</b>
	6/15/2023	3-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<b>192</b>
	6/15/2023	4-4.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<b>480</b>
V-2	6/15/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<b>80</b>
	6/15/2023	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<b>176</b>
	6/15/2023	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<b>832</b>
	6/15/2023	3-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<b>1800</b>
	6/15/2023	4-4.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<b>1400</b>
V-3	6/15/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<b>48</b>
	6/15/2023	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<b>624</b>
	6/15/2023	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<b>1410</b>
	6/15/2023	3-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<b>1230</b>
	6/15/2023	4-4.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<b>912</b>
V-4	6/15/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<b>48</b>
	6/15/2023	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<b>32</b>
	6/15/2023	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<b>256</b>
	6/15/2023	3-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<b>1120</b>
	6/15/2023	4-4.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<b>1120</b>
<b>Horizontal Delineation Samples</b>													
H-1	6/15/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<b>16</b>
H-2	6/15/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
H-3	6/15/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
H-4	6/15/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
H-5	6/15/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
H-6	6/15/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
H-7	6/15/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
H-8	6/15/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0

Notes:

- 1. Values reported in mg/kg
- 2. < = Value Less Than Reporting Limit (RL)
- 3. Bold indicates Analyte Detected
- 4. BTEX analyses by EPA Method SW 8021B
- SP 1 Sample Point Excavated

- 5. TPH analyses by EPA Method SW 8015 Mod.
- 6. GRO/DRO/MRO - Gasoline/Diesel/Motor Oil
- 7. Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I Closure Criteria for the site.
- 8. Peach shaded cells indicate analytical samples that exceed the NMAC 19.15.29.13 Table I Closure Criteria for the site (Surface to 4 Feet Below Grade).
- 9. --- Not Analyzed

**Table 2**  
**Summary of Soil Analytical Data - Confirmation Samples**  
**Trionyx 6 Federal #005H**  
**Devon Energy Production Company**  
**Lea County, New Mexico**

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total TPH (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
<b>Table I Closure Criteria for Soil 51-100 feet Depth to Groundwater 19.15.29 NMAC</b>													
			10 mg/kg	---	---	---	50 mg/kg	---	---	1000 mg/kg	---	2500 mg/kg	10000 mg/kg
<b>Confirmation Base Samples</b>													
CS-1	10/2/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3040
CS-2	10/2/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	8160
CS-3	10/2/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	13200
	10/16/2023	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2040
CS-4	10/2/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1630
CS-5	10/2/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1260
CS-6	10/2/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
CS-7	10/2/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
CS-8	10/2/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	4160
CS-9	10/2/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	768
CS-10	10/2/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	576
CS-11	10/2/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	976
CS-12	10/2/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
CS-13	10/2/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2880
CS-14	10/2/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1500
CS-15	10/2/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	9860
CS-16	10/2/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1070
CS-17	10/2/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
CS-18	10/2/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	384
CS-19	10/2/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
CS-20	10/2/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	592
CS-21	10/4/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2320
CS-22	10/4/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1920
CS-23	10/4/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1220
CS-24	10/4/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2000
CS-25	10/4/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1250
CS-26	10/4/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	4960
CS-27	10/4/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1120
CS-28	10/4/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1810
CS-29	10/4/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2760
CS-30	10/4/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1340
CS-31	10/4/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	528
CS-32	10/4/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	912
CS-33	10/4/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1460
CS-34	10/16/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3320
CS-35	10/16/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1360
CS-36	10/16/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	736

**Table 2**  
**Summary of Soil Analytical Data - Confirmation Samples**  
**Trionyx 6 Federal #005H**  
**Devon Energy Production Company**  
**Lea County, New Mexico**

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride (mg/kg)
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total TPH (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
<b>Table I Closure Criteria for Soil 51-100 feet Depth to Groundwater 19.15.29 NMAC</b>													
			10 mg/kg	---	---	---	50 mg/kg	---	---	1000 mg/kg	---	2500 mg/kg	10000 mg/kg
CS-37	10/16/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3280
CS-38	10/16/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	944
CS-39	10/16/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1120
<b>Confirmation Sidewall Samples</b>													
SW-1	10/2/2023	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	736
SW-1A	10/16/2023	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1060
SW-1B	10/24/2023	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SW-2	10/2/2023	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	800
SW-2A	10/16/2023	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	448
SW-3	10/2/2023	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
SW-4	10/2/2023	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208
SW-5	10/2/2023	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	832
SW-5A	10/16/2023	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	656
SW-5B	10/24/2023	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SW-6	10/4/2023	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
SW-7	10/4/2023	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	912
SW-7A	10/16/2023	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2680
SW-7B	10/24/2023	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SW-8	10/4/2023	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
SW-9	10/4/2023	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	848
SW-9A	10/16/2023	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1340
SW-9B	10/24/2023	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SW-10	10/4/2023	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1960
SW-10A	10/16/2023	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96
SW-11	10/4/2023	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2080
SW-11A	10/16/2023	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	688
SW-11B	10/24/2023	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SW-12	10/4/2023	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1550
SW-12A	10/16/2023	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	640
SW-12B	10/24/2023	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
SW-13	10/4/2023	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1120
SW-13A	10/16/2023	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
SW-14	10/2/2023	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
SW-15	10/2/2023	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	848
SW-15A	10/16/2023	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	608
SW-15B	10/24/2023	0-5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
SW-16	10/16/2023	0-5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	688
SW-16A	10/24/2023	0-5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0

**Table 2**  
**Summary of Soil Analytical Data - Confirmation Samples**  
**Trionyx 6 Federal #005H**  
**Devon Energy Production Company**  
**Lea County, New Mexico**

Sample ID	Sample Date	Depth (ft bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	BTEX (mg/kg)	TPH					Chloride (mg/kg)	
								GRO (C6-C10) (mg/kg)	DRO (C10-C28) (mg/kg)	GRO + DRO (C6-C28) (mg/kg)	MRO (C28-C35) (mg/kg)	Total TPH (C6-C35) (mg/kg)		
								10 mg/kg	---	---	---	50 mg/kg		---
SW-17	10/16/2023	4-5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<b>752</b>
SW-17A	10/24/2023	4-5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<b>32</b>
SW-18	10/16/2023	4-5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<b>528</b>
SW-19	10/16/2023	4-5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<b>1090</b>
SW-19A	10/24/2023	4-5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0

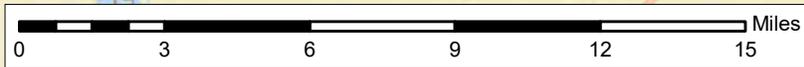
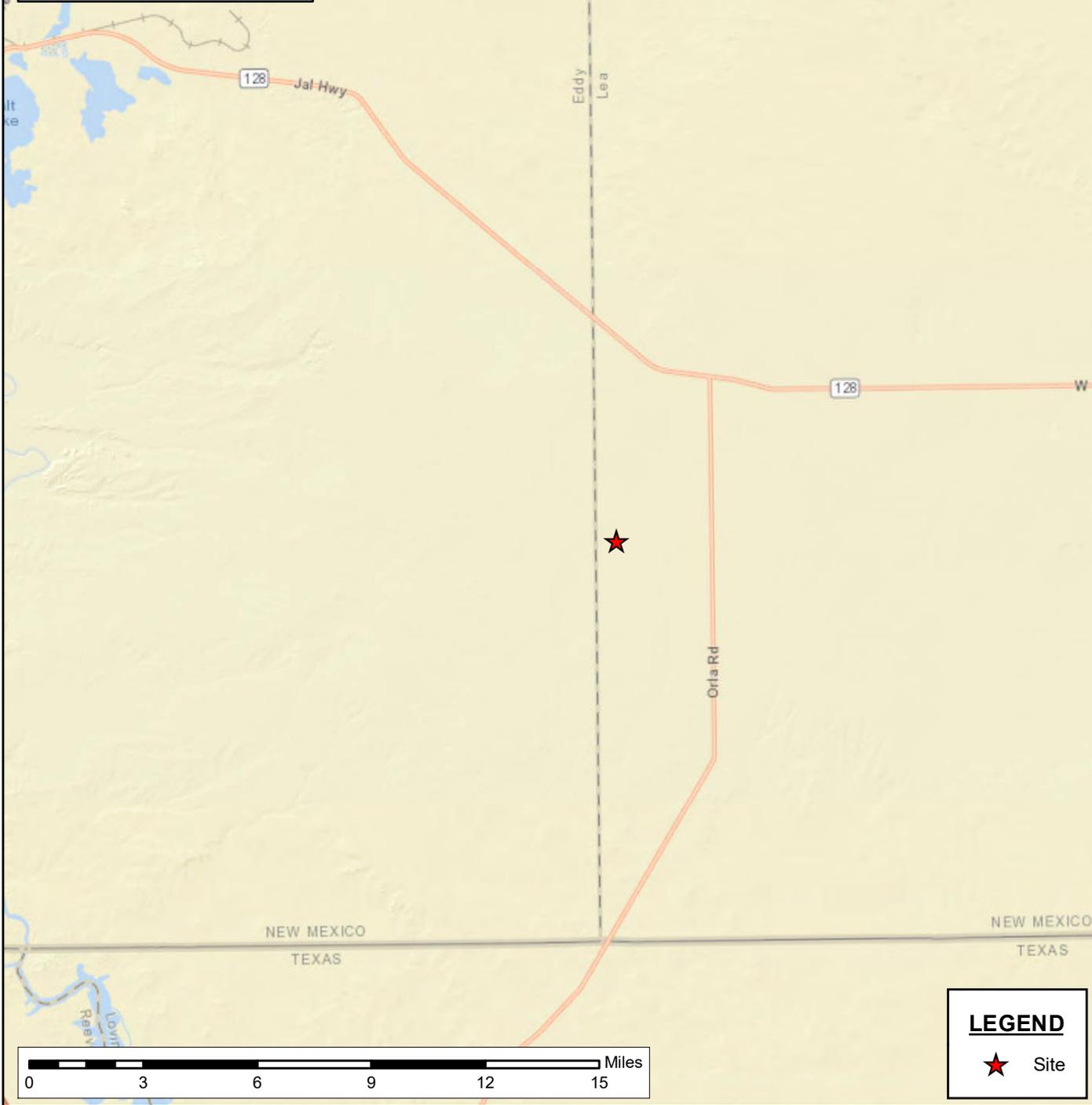
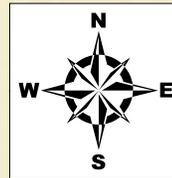
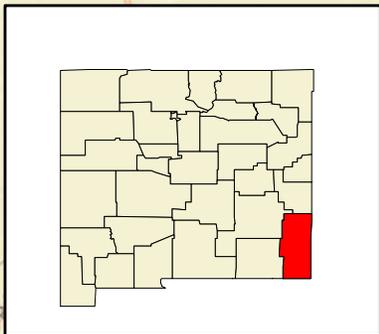
Notes:

- 1. Values reported in mg/kg
- 2. < = Value Less Than Reporting Limit (RL)
- 3. Bold indicates Analyte Detected
- 4. BTEX analyses by EPA Method SW 8021B
- SP-1 Sample Point Excavated

- 5. TPH analyses by EPA Method SW 8015 Mod.
- 6. GRO/DRO/MRO - Gasoline/Diesel/Motor Oil
- 7. Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I Closure Criteria for the site.
- 8. Peach shaded cells indicate analytical samples that exceed the NMAC 19.15.29.13 Table I Closure Criteria for the site (Surface to 4 Feet Below Grade).
- 9. --- Not Analyzed

## **FIGURES**

---



**LEGEND**

★ Site

Document Path: P:\2023 PROJECTS\DEVONIRSC\237508 - Trionix 6 Federal #0057- Figures\GIS\Figure\_1\_SL.mxd

**SITE LOCATION MAP**  
 CLOSURE REPORT  
 TRIONYX 6 FEDERAL #005  
 DEVON ENERGY PRODUCTION CORPORATION  
 LEA COUNTY, NEW MEXICO  
 32.152576590387, -103.713316335273

**New Tech Global Environmental, LLC**  
 911 Regional Park Drive  
 Houston, Texas 77060  
 T - 281.872.9300  
 F - 281.872.4521  
 Web: www.ntgenvironmental.com



**NOTES:**  
 1. Base Image: ESRI Maps & Data 2013  
 2. Map Projection: NAD 1983

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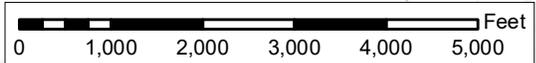
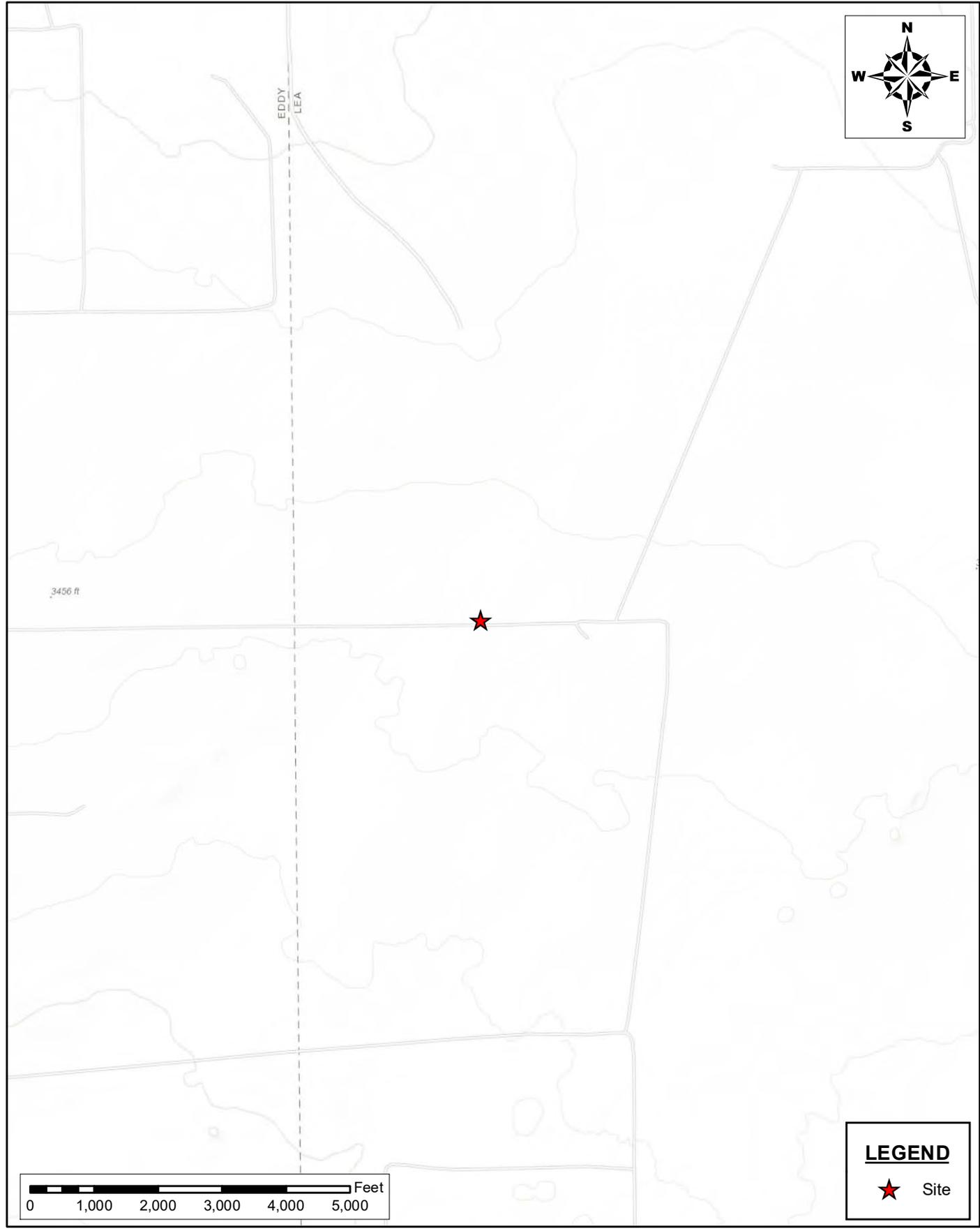
**FIGURE 1**

SHEET NUMBER:

**1 of 1**

SCALE: As Shown    Date: 7/25/2023    PROJECT #: 237508

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**LEGEND**

★ Site

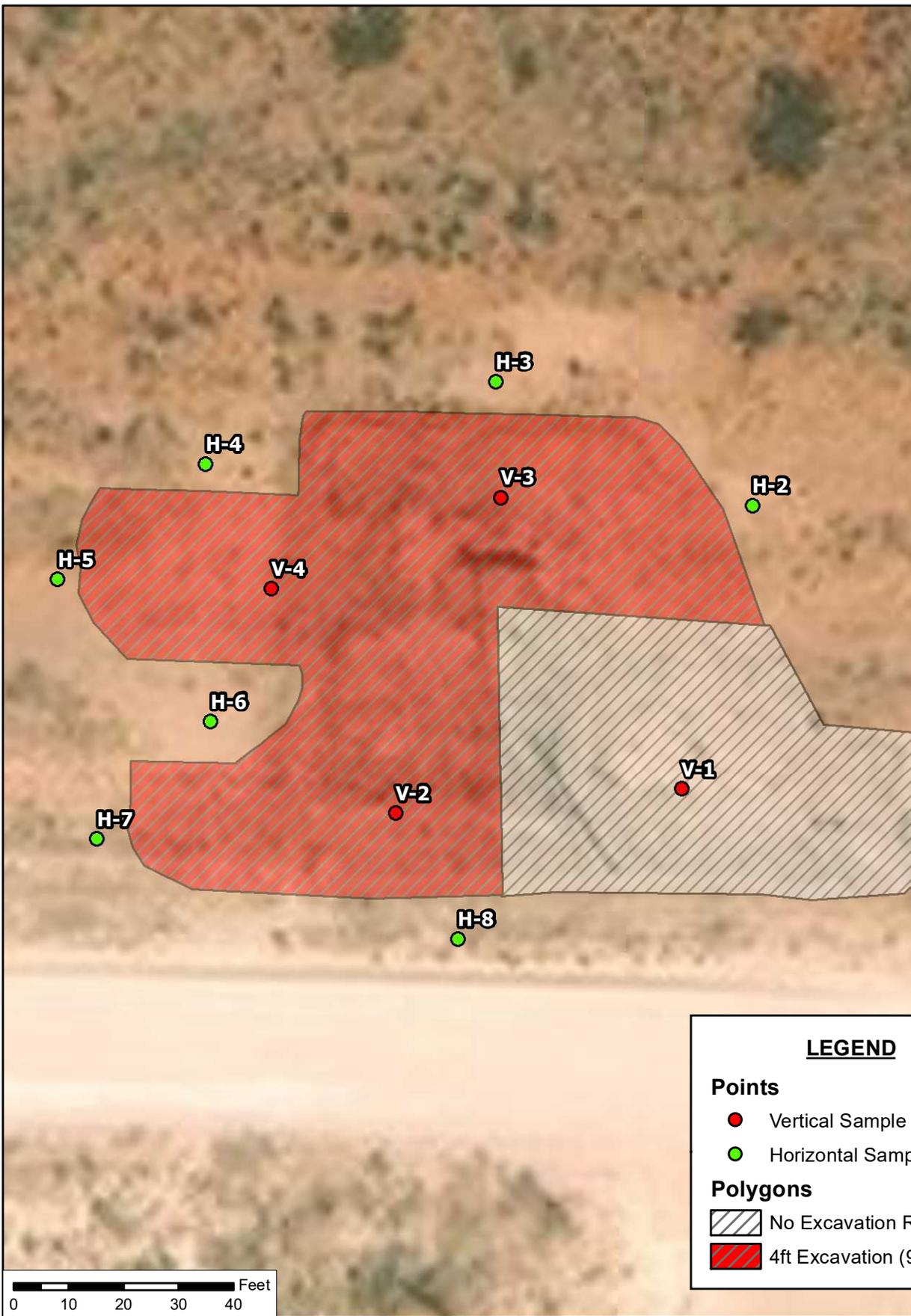
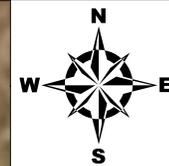
**TOPOGRAPHIC MAP  
CLOSURE REPORT**  
**TRIONIX 6 FEDERAL #005**  
**DEVON ENERGY PRODUCTION CORPORATION**  
**LEA COUNTY, NEW MEXICO**  
 32.152576590387, -103.713316335273

SCALE: As Shown    Date: 7/25/2023    PROJECT #: 237508

  
**New Tech Global Environmental, LLC**  
 911 Regional Park Drive  
 Houston, Texas 77060  
 T - 281.872.9300  
 F - 281.872.4521  
 Web: www.ntgenviroinmental.com

**NOTES:**  
 1. Base Image: ESRI Maps & Data 2013  
 2. Map Projection: NAD 1983

DRAWING NUMBER:  
**FIGURE 2**  
 SHEET NUMBER:  
**1 of 1**



**LEGEND**

**Points**

- Vertical Sample Points
- Horizontal Sample Points

**Polygons**

- ▨ No Excavation Required
- ▨ 4ft Excavation (968 CY)

Document Path: P:\2023 PROJECTS\EARTHSTONE\IRSC\237257 Outland State Unit #001 Y17 - Figures\GIS\Figure 4 Confirmation Sample Mao 6.15.23 KH.mxd



**INITIAL ASSESSMENT MAP  
CLOSURE REPORT  
TRIONYX 6 FEDERAL #005  
DEVON ENERGY PRODUCTION CORPORATION  
LEA COUNTY, NEW MEXICO  
32.152576590387, -103.713316335273**

SCALE: As Shown    DATE: 8/22/2023    PROJECT #: 237508



**New Tech Global Environmental, LLC**  
911 Regional Park Drive  
Houston, Texas 77060  
T - 281.872.9300  
F - 281.872.4521  
Web: www.ntgenvironmental.com

**NOTES:**

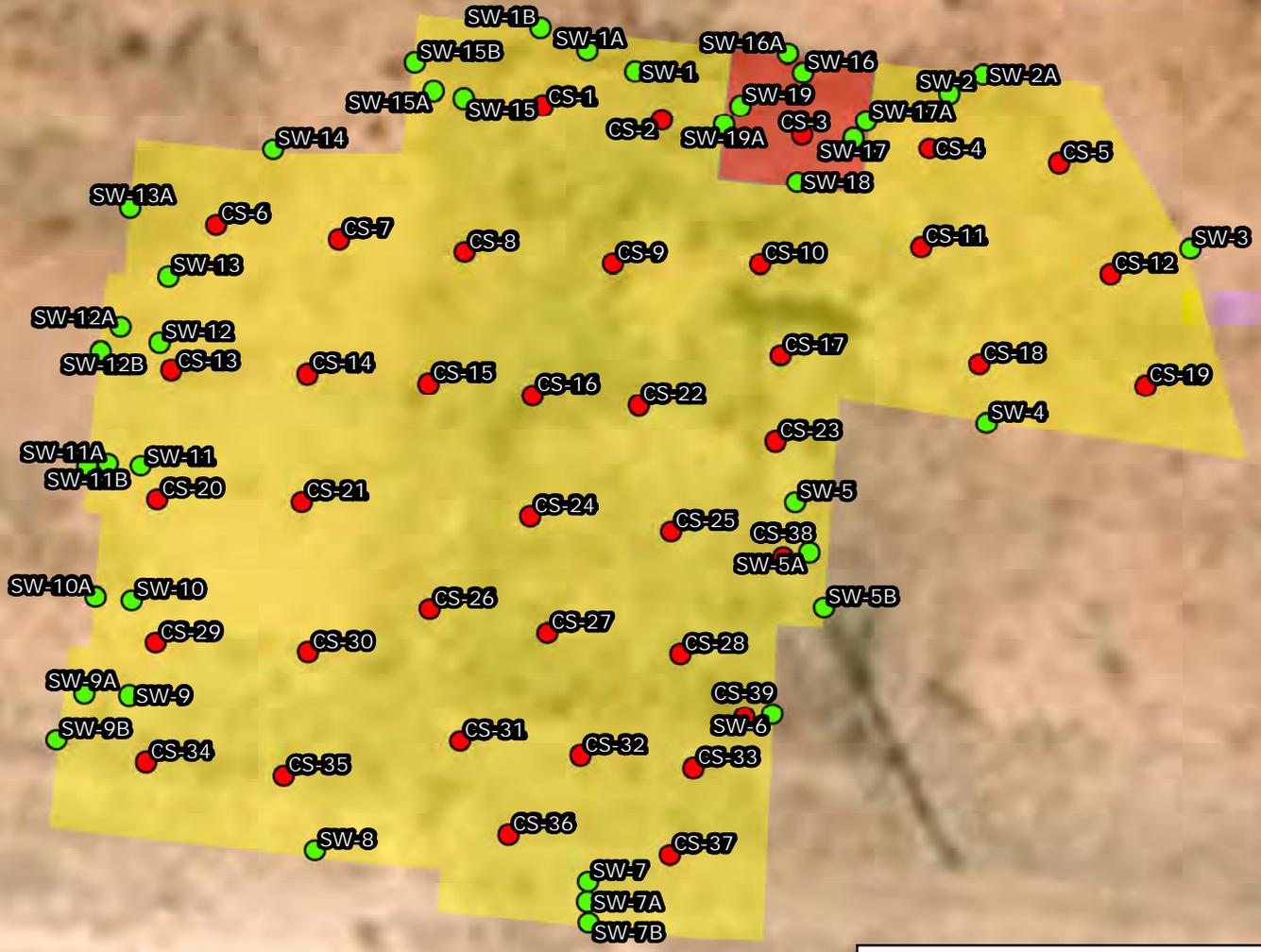
1. Base Image: ESRI Maps & Data 2013
2. Map Projection: NAD 1983 UTM Zone 13N

DRAWING NUMBER:

**FIGURE 3**

SHEET NUMBER:

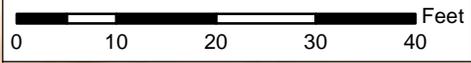
**1 of 1**



**LEGEND**

**Points**

- Confirmation Soil Sample
- Sidewall Soil Sample
- 5 ft Excavation
- 4 ft Excavation



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**CONFIRMATION SAMPLING MAP**  
 CLOSURE REPORT  
 DEVON ENERGY PRODUCTION COMPANY  
 TRIONYX 6 FEDERAL #005H  
 LEA COUNTY, NEW MEXICO  
 32.152576590387, -103.713316335273

SCALE: AS SHOWN    DATE: 01/09/2024    PROJECT #: 237508

**New Tech Global Environmental, LLC**  
 911 Regional Park Drive  
 Houston, Texas 77060  
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 F - 281.872.4521  
 Web: www.ntgenvironmental.com

**NOTES:**  
 1. Base Image: ESRI Maps & Data 2017  
 2. Map Projection: NAD 1983

DRAWING NUMBER:  
**FIGURE 4**  
 SHEET NUMBER:  
**1 of 1**

**PHOTOGRAPHIC LOG**

---

# PHOTOGRAPHIC LOG

## Trionyx 6 Federal #005

### Photograph No. 1

**Facility:** Trionyx 6 Federal #005

**County:** Lea County, New Mexico

**Description:**  
View of Excavation



### Photograph No. 2

**Facility:** Trionyx 6 Federal #005

**County:** Lea County, New Mexico

**Description:**  
View of Excavation



### Photograph No. 3

**Facility:** Trionyx 6 Federal #005

**County:** Lea County, New Mexico

**Description:**  
View of Excavation



# PHOTOGRAPHIC LOG

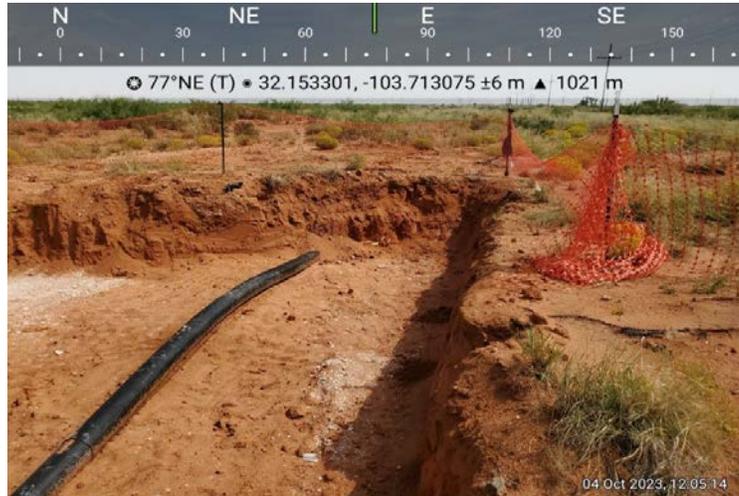
## Trionyx 6 Federal #005

### Photograph No. 4

**Facility:** Trionyx 6 Federal #005

**County:** Lea County, New Mexico

**Description:**  
View of Excavation



### Photograph No. 5

**Facility:** Trionyx 6 Federal #005

**County:** Lea County, New Mexico

**Description:**  
View of Excavation

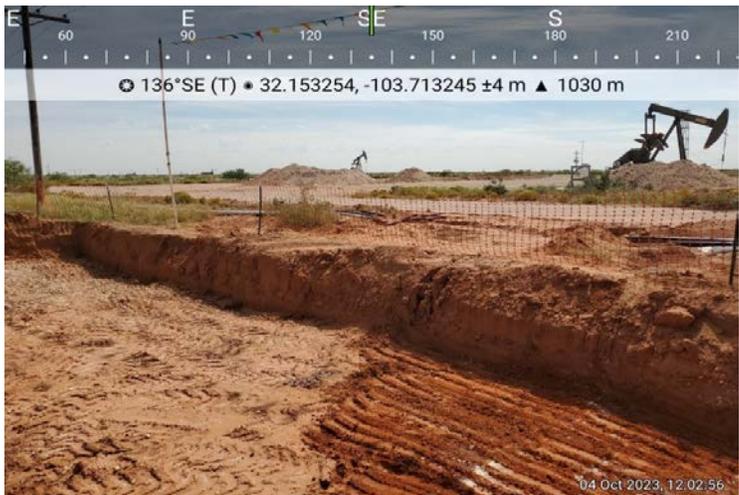


### Photograph No. 6

**Facility:** Trionyx 6 Federal #005

**County:** Lea County, New Mexico

**Description:**  
View of Excavation



# PHOTOGRAPHIC LOG

## Trionyx 6 Federal #005

### Photograph No. 7

**Facility:** Trionyx 6 Federal #005

**County:** Lea County, New Mexico

**Description:**  
View of Excavation



### Photograph No. 8

**Facility:** Trionyx 6 Federal #005

**County:** Lea County, New Mexico

**Description:**  
View of Excavation



### Photograph No. 9

**Facility:** Trionyx 6 Federal #005

**County:** Lea County, New Mexico

**Description:**  
View of Excavation



# PHOTOGRAPHIC LOG

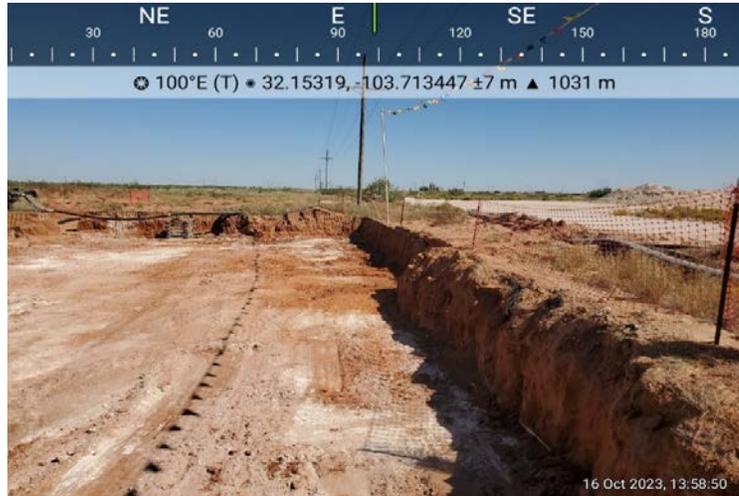
## Trionyx 6 Federal #005

### Photograph No. 10

**Facility:** Trionyx 6 Federal #005

**County:** Lea County, New Mexico

**Description:**  
View of Excavation



### Photograph No. 11

**Facility:** Trionyx 6 Federal #005

**County:** Lea County, New Mexico

**Description:**  
View of Excavation



### Photograph No. 12

**Facility:** Trionyx 6 Federal #005

**County:** Lea County, New Mexico

**Description:**  
View of Excavation



# PHOTOGRAPHIC LOG

## Trionyx 6 Federal #005

### Photograph No. 13

**Facility:** Trionyx 6 Federal #005

**County:** Lea County, New Mexico

**Description:**  
View of Excavation

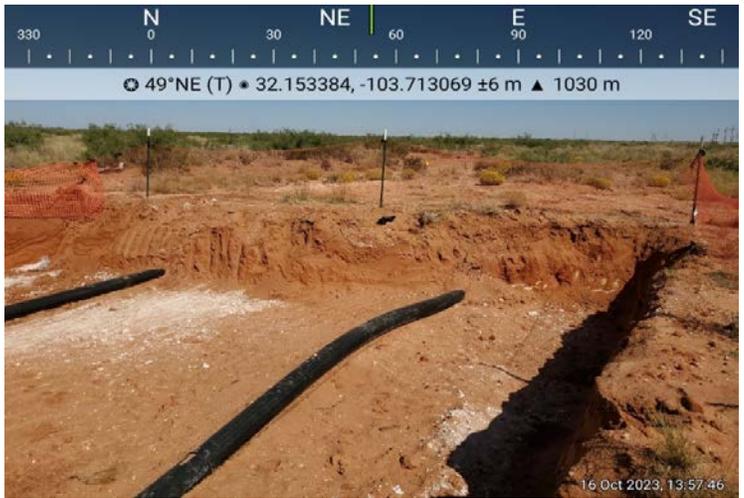


### Photograph No. 14

**Facility:** Trionyx 6 Federal #005

**County:** Lea County, New Mexico

**Description:**  
View of Excavation



### Photograph No. 15

**Facility:** Trionyx 6 Federal #005

**County:** Lea County, New Mexico

**Description:**  
View of Excavation



# PHOTOGRAPHIC LOG

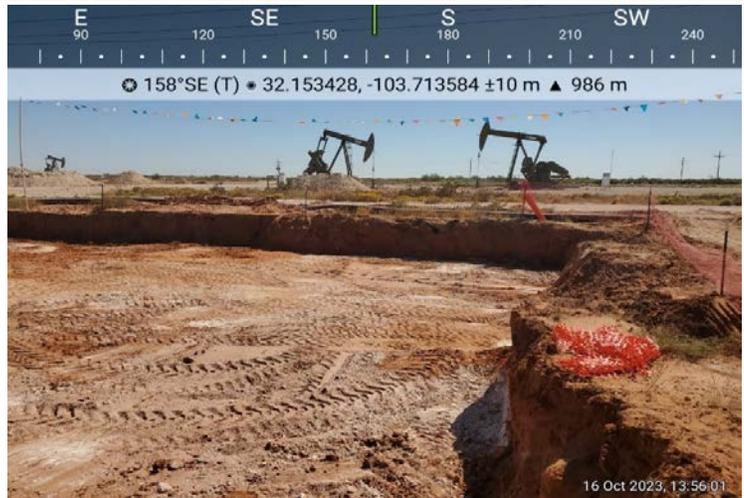
## Trionyx 6 Federal #005

### Photograph No. 16

**Facility:** Trionyx 6 Federal #005

**County:** Lea County, New Mexico

**Description:**  
View of Excavation

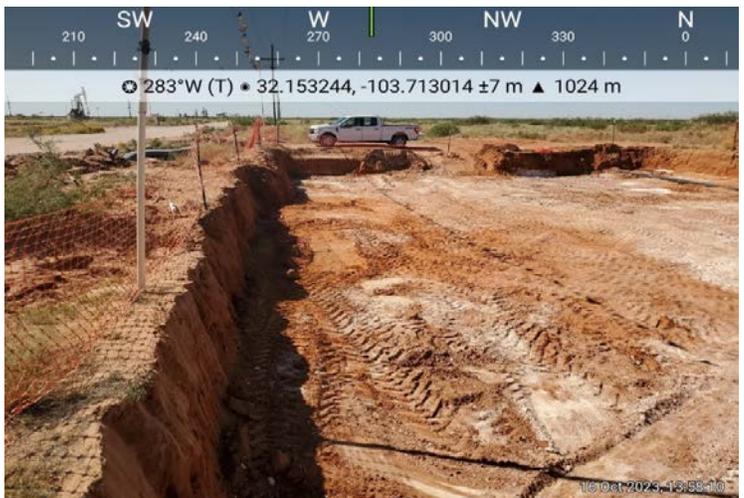


### Photograph No. 17

**Facility:** Trionyx 6 Federal #005

**County:** Lea County, New Mexico

**Description:**  
View of Excavation



### Photograph No. 18

**Facility:** Trionyx 6 Federal #005

**County:** Lea County, New Mexico

**Description:**  
View of Excavation



# PHOTOGRAPHIC LOG

## Trionyx 6 Federal #005

### Photograph No. 19

**Facility:** Trionyx 6 Federal #005

**County:** Lea County, New Mexico

**Description:**  
View of Excavation



### Photograph No. 20

**Facility:** Trionyx 6 Federal #005

**County:** Lea County, New Mexico

**Description:**  
View of Excavation



### Photograph No. 21

**Facility:** Trionyx 6 Federal #005

**County:** Lea County, New Mexico

**Description:**  
View of Excavation



# PHOTOGRAPHIC LOG

## Trionyx 6 Federal #005

### Photograph No. 22

**Facility:** Trionyx 6 Federal #005

**County:** Lea County, New Mexico

**Description:**  
View of Excavation



### Photograph No. 23

**Facility:** Trionyx 6 Federal #005

**County:** Lea County, New Mexico

**Description:**  
View of Excavation



### Photograph No. 24

**Facility:** Trionyx 6 Federal #005

**County:** Lea County, New Mexico

**Description:**  
View of Excavation



# PHOTOGRAPHIC LOG

## Trionyx 6 Federal #005

### Photograph No. 25

**Facility:** Trionyx 6 Federal #005

**County:** Lea County, New Mexico

**Description:**  
View of Excavation



### Photograph No. 26

**Facility:** Trionyx 6 Federal #005

**County:** Lea County, New Mexico

**Description:**  
View of Excavation



**LABORATORY REPORTS AND CHAIN-OF-CUSTODY DOCUMENTS**



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

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June 21, 2023

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: TRIONYX 6 FED #5H

Enclosed are the results of analyses for samples received by the laboratory on 06/16/23 11:53.

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

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	06/16/2023	Sampling Date:	06/15/2023
Reported:	06/21/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO., NM		

**Sample ID: H - 1 (H233125-01)**

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/20/2023	ND	2.14	107	2.00	2.67	
Toluene*	<0.050	0.050	06/20/2023	ND	2.17	109	2.00	1.54	
Ethylbenzene*	<0.050	0.050	06/20/2023	ND	2.24	112	2.00	2.60	
Total Xylenes*	<0.150	0.150	06/20/2023	ND	6.59	110	6.00	2.39	
Total BTEX	<0.300	0.300	06/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

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	06/19/2023	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	06/19/2023	ND	235	117	200	27.8	
DRO >C10-C28*	<10.0	10.0	06/19/2023	ND	213	107	200	26.4	
EXT DRO >C28-C36	<10.0	10.0	06/19/2023	ND					

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	06/16/2023	Sampling Date:	06/15/2023
Reported:	06/21/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO., NM		

**Sample ID: H - 2 (H233125-02)**

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/20/2023	ND	2.14	107	2.00	2.67	
Toluene*	<0.050	0.050	06/20/2023	ND	2.17	109	2.00	1.54	
Ethylbenzene*	<0.050	0.050	06/20/2023	ND	2.24	112	2.00	2.60	
Total Xylenes*	<0.150	0.150	06/20/2023	ND	6.59	110	6.00	2.39	
Total BTEX	<0.300	0.300	06/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

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	06/19/2023	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	06/20/2023	ND	235	117	200	27.8	
DRO >C10-C28*	<10.0	10.0	06/20/2023	ND	213	107	200	26.4	
EXT DRO >C28-C36	<10.0	10.0	06/20/2023	ND					

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	06/16/2023	Sampling Date:	06/15/2023
Reported:	06/21/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO., NM		

**Sample ID: H - 3 (H233125-03)**

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/20/2023	ND	2.14	107	2.00	2.67	
Toluene*	<0.050	0.050	06/20/2023	ND	2.17	109	2.00	1.54	
Ethylbenzene*	<0.050	0.050	06/20/2023	ND	2.24	112	2.00	2.60	
Total Xylenes*	<0.150	0.150	06/20/2023	ND	6.59	110	6.00	2.39	
Total BTEX	<0.300	0.300	06/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

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	06/19/2023	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	06/20/2023	ND	235	117	200	27.8	
DRO >C10-C28*	<10.0	10.0	06/20/2023	ND	213	107	200	26.4	
EXT DRO >C28-C36	<10.0	10.0	06/20/2023	ND					

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	06/16/2023	Sampling Date:	06/15/2023
Reported:	06/21/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO., NM		

**Sample ID: H - 4 (H233125-04)**

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/20/2023	ND	2.14	107	2.00	2.67	
Toluene*	<0.050	0.050	06/20/2023	ND	2.17	109	2.00	1.54	
Ethylbenzene*	<0.050	0.050	06/20/2023	ND	2.24	112	2.00	2.60	
Total Xylenes*	<0.150	0.150	06/20/2023	ND	6.59	110	6.00	2.39	
Total BTEX	<0.300	0.300	06/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

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	06/19/2023	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	06/19/2023	ND	169	84.4	200	4.22	
DRO >C10-C28*	<10.0	10.0	06/19/2023	ND	182	90.9	200	7.98	
EXT DRO >C28-C36	<10.0	10.0	06/19/2023	ND					

Surrogate: 1-Chlorooctane 92.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	06/16/2023	Sampling Date:	06/15/2023
Reported:	06/21/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO., NM		

**Sample ID: H - 5 (H233125-05)**

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/20/2023	ND	2.14	107	2.00	2.67	
Toluene*	<0.050	0.050	06/20/2023	ND	2.17	109	2.00	1.54	
Ethylbenzene*	<0.050	0.050	06/20/2023	ND	2.24	112	2.00	2.60	
Total Xylenes*	<0.150	0.150	06/20/2023	ND	6.59	110	6.00	2.39	
Total BTEX	<0.300	0.300	06/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

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	06/19/2023	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	06/19/2023	ND	169	84.4	200	4.22	
DRO >C10-C28*	<10.0	10.0	06/19/2023	ND	182	90.9	200	7.98	
EXT DRO >C28-C36	<10.0	10.0	06/19/2023	ND					

Surrogate: 1-Chlorooctane 98.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	06/16/2023	Sampling Date:	06/15/2023
Reported:	06/21/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO., NM		

**Sample ID: H - 6 (H233125-06)**

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/20/2023	ND	2.14	107	2.00	2.67	
Toluene*	<0.050	0.050	06/20/2023	ND	2.17	109	2.00	1.54	
Ethylbenzene*	<0.050	0.050	06/20/2023	ND	2.24	112	2.00	2.60	
Total Xylenes*	<0.150	0.150	06/20/2023	ND	6.59	110	6.00	2.39	
Total BTEX	<0.300	0.300	06/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

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	06/19/2023	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	06/19/2023	ND	169	84.4	200	4.22	
DRO >C10-C28*	<10.0	10.0	06/19/2023	ND	182	90.9	200	7.98	
EXT DRO >C28-C36	<10.0	10.0	06/19/2023	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	06/16/2023	Sampling Date:	06/15/2023
Reported:	06/21/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO., NM		

**Sample ID: H - 7 (H233125-07)**

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/20/2023	ND	2.14	107	2.00	2.67	
Toluene*	<0.050	0.050	06/20/2023	ND	2.17	109	2.00	1.54	
Ethylbenzene*	<0.050	0.050	06/20/2023	ND	2.24	112	2.00	2.60	
Total Xylenes*	<0.150	0.150	06/20/2023	ND	6.59	110	6.00	2.39	
Total BTEX	<0.300	0.300	06/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

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	06/19/2023	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	06/19/2023	ND	169	84.4	200	4.22	
DRO >C10-C28*	<10.0	10.0	06/19/2023	ND	182	90.9	200	7.98	
EXT DRO >C28-C36	<10.0	10.0	06/19/2023	ND					

Surrogate: 1-Chlorooctane 97.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	06/16/2023	Sampling Date:	06/15/2023
Reported:	06/21/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO., NM		

**Sample ID: H - 8 (H233125-08)**

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/20/2023	ND	2.14	107	2.00	2.67	
Toluene*	<0.050	0.050	06/20/2023	ND	2.17	109	2.00	1.54	
Ethylbenzene*	<0.050	0.050	06/20/2023	ND	2.24	112	2.00	2.60	
Total Xylenes*	<0.150	0.150	06/20/2023	ND	6.59	110	6.00	2.39	
Total BTEX	<0.300	0.300	06/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

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	06/19/2023	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	06/19/2023	ND	169	84.4	200	4.22	
DRO >C10-C28*	<10.0	10.0	06/19/2023	ND	182	90.9	200	7.98	
EXT DRO >C28-C36	<10.0	10.0	06/19/2023	ND					

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 135 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	06/16/2023	Sampling Date:	06/15/2023
Reported:	06/21/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO., NM		

**Sample ID: V - 1 ( 0-5 ) (H233125-09)**

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/20/2023	ND	2.14	107	2.00	2.67		
Toluene*	<0.050	0.050	06/20/2023	ND	2.17	109	2.00	1.54		
Ethylbenzene*	<0.050	0.050	06/20/2023	ND	2.24	112	2.00	2.60		
Total Xylenes*	<0.150	0.150	06/20/2023	ND	6.59	110	6.00	2.39		
Total BTEX	<0.300	0.300	06/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

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	06/19/2023	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	06/19/2023	ND	169	84.4	200	4.22		
DRO >C10-C28*	<10.0	10.0	06/19/2023	ND	182	90.9	200	7.98		
EXT DRO >C28-C36	<10.0	10.0	06/19/2023	ND						

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	06/16/2023	Sampling Date:	06/15/2023
Reported:	06/21/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO., NM		

**Sample ID: V - 1 ( 1-1.5 ) (H233125-10)**

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/20/2023	ND	2.14	107	2.00	2.67		
Toluene*	<0.050	0.050	06/20/2023	ND	2.17	109	2.00	1.54		
Ethylbenzene*	<0.050	0.050	06/20/2023	ND	2.24	112	2.00	2.60		
Total Xylenes*	<0.150	0.150	06/20/2023	ND	6.59	110	6.00	2.39		
Total BTEX	<0.300	0.300	06/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

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	06/19/2023	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	06/19/2023	ND	169	84.4	200	4.22		
DRO >C10-C28*	<10.0	10.0	06/19/2023	ND	182	90.9	200	7.98		
EXT DRO >C28-C36	<10.0	10.0	06/19/2023	ND						

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 138 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	06/16/2023	Sampling Date:	06/15/2023
Reported:	06/21/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO., NM		

**Sample ID: V - 1 ( 2-2.5 ) (H233125-11)**

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/20/2023	ND	2.14	107	2.00	2.67		
Toluene*	<0.050	0.050	06/20/2023	ND	2.17	109	2.00	1.54		
Ethylbenzene*	<0.050	0.050	06/20/2023	ND	2.24	112	2.00	2.60		
Total Xylenes*	<0.150	0.150	06/20/2023	ND	6.59	110	6.00	2.39		
Total BTEX	<0.300	0.300	06/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	06/19/2023	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	06/19/2023	ND	169	84.4	200	4.22		
DRO >C10-C28*	<10.0	10.0	06/19/2023	ND	182	90.9	200	7.98		
EXT DRO >C28-C36	<10.0	10.0	06/19/2023	ND						

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 130 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	06/16/2023	Sampling Date:	06/15/2023
Reported:	06/21/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO., NM		

**Sample ID: V - 1 ( 3-3.5 ) (H233125-12)**

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/20/2023	ND	2.14	107	2.00	2.67	
Toluene*	<0.050	0.050	06/20/2023	ND	2.17	109	2.00	1.54	
Ethylbenzene*	<0.050	0.050	06/20/2023	ND	2.24	112	2.00	2.60	
Total Xylenes*	<0.150	0.150	06/20/2023	ND	6.59	110	6.00	2.39	
Total BTEX	<0.300	0.300	06/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	06/19/2023	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	06/19/2023	ND	169	84.4	200	4.22	
DRO >C10-C28*	<10.0	10.0	06/19/2023	ND	182	90.9	200	7.98	
EXT DRO >C28-C36	<10.0	10.0	06/19/2023	ND					

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 134 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	06/16/2023	Sampling Date:	06/15/2023
Reported:	06/21/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO., NM		

**Sample ID: V - 1 ( 4-4.5 ) (H233125-13)**

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/20/2023	ND	2.14	107	2.00	2.67	
Toluene*	<0.050	0.050	06/20/2023	ND	2.17	109	2.00	1.54	
Ethylbenzene*	<0.050	0.050	06/20/2023	ND	2.24	112	2.00	2.60	
Total Xylenes*	<0.150	0.150	06/20/2023	ND	6.59	110	6.00	2.39	
Total BTEX	<0.300	0.300	06/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	480	16.0	06/19/2023	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	06/19/2023	ND	169	84.4	200	4.22	
DRO >C10-C28*	<10.0	10.0	06/19/2023	ND	182	90.9	200	7.98	
EXT DRO >C28-C36	<10.0	10.0	06/19/2023	ND					

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 133 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	06/16/2023	Sampling Date:	06/15/2023
Reported:	06/21/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO., NM		

**Sample ID: V - 2 ( 0-5 ) (H233125-14)**

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/20/2023	ND	2.14	107	2.00	2.67		
Toluene*	<0.050	0.050	06/20/2023	ND	2.17	109	2.00	1.54		
Ethylbenzene*	<0.050	0.050	06/20/2023	ND	2.24	112	2.00	2.60		
Total Xylenes*	<0.150	0.150	06/20/2023	ND	6.59	110	6.00	2.39		
Total BTEX	<0.300	0.300	06/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	06/19/2023	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	06/19/2023	ND	169	84.4	200	4.22		
DRO >C10-C28*	<10.0	10.0	06/19/2023	ND	182	90.9	200	7.98		
EXT DRO >C28-C36	<10.0	10.0	06/19/2023	ND						

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	06/16/2023	Sampling Date:	06/15/2023
Reported:	06/21/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO., NM		

**Sample ID: V - 2 ( 1-1.5 ) (H233125-15)**

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/20/2023	ND	2.14	107	2.00	2.67	
Toluene*	<0.050	0.050	06/20/2023	ND	2.17	109	2.00	1.54	
Ethylbenzene*	<0.050	0.050	06/20/2023	ND	2.24	112	2.00	2.60	
Total Xylenes*	<0.150	0.150	06/20/2023	ND	6.59	110	6.00	2.39	
Total BTEX	<0.300	0.300	06/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	06/19/2023	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	06/19/2023	ND	169	84.4	200	4.22	
DRO >C10-C28*	<10.0	10.0	06/19/2023	ND	182	90.9	200	7.98	
EXT DRO >C28-C36	<10.0	10.0	06/19/2023	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 125 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	06/16/2023	Sampling Date:	06/15/2023
Reported:	06/21/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO., NM		

**Sample ID: V - 2 ( 2-2.5 ) (H233125-16)**

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	06/20/2023	ND	2.27	113	2.00	0.176	QM-07
Toluene*	<0.050	0.050	06/20/2023	ND	2.10	105	2.00	0.0543	
Ethylbenzene*	<0.050	0.050	06/20/2023	ND	2.10	105	2.00	0.785	
Total Xylenes*	<0.150	0.150	06/20/2023	ND	6.22	104	6.00	1.10	
Total BTEX	<0.300	0.300	06/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.1 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	832	16.0	06/19/2023	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	06/19/2023	ND	169	84.4	200	4.22	
DRO >C10-C28*	<10.0	10.0	06/19/2023	ND	182	90.9	200	7.98	
EXT DRO >C28-C36	<10.0	10.0	06/19/2023	ND					

Surrogate: 1-Chlorooctane 99.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received: 06/16/2023  
 Reported: 06/21/2023  
 Project Name: TRIONYX 6 FED #5H  
 Project Number: 237508  
 Project Location: DEVON - LEA CO., NM

Sampling Date: 06/15/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: V - 2 ( 3-3.5 ) (H233125-17)**

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	06/20/2023	ND	2.27	113	2.00	0.176	
Toluene*	<0.050	0.050	06/20/2023	ND	2.10	105	2.00	0.0543	
Ethylbenzene*	<0.050	0.050	06/20/2023	ND	2.10	105	2.00	0.785	
Total Xylenes*	<0.150	0.150	06/20/2023	ND	6.22	104	6.00	1.10	
Total BTEX	<0.300	0.300	06/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1800	16.0	06/19/2023	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2023	ND	169	84.4	200	4.22	
DRO >C10-C28*	<10.0	10.0	06/19/2023	ND	182	90.9	200	7.98	
EXT DRO >C28-C36	<10.0	10.0	06/19/2023	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	06/16/2023	Sampling Date:	06/15/2023
Reported:	06/21/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO., NM		

**Sample ID: V - 2 ( 4-4.5 ) (H233125-18)**

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	06/20/2023	ND	2.27	113	2.00	0.176	
Toluene*	<0.050	0.050	06/20/2023	ND	2.10	105	2.00	0.0543	
Ethylbenzene*	<0.050	0.050	06/20/2023	ND	2.10	105	2.00	0.785	
Total Xylenes*	<0.150	0.150	06/20/2023	ND	6.22	104	6.00	1.10	
Total BTEX	<0.300	0.300	06/20/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1400	16.0	06/19/2023	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2023	ND	169	84.4	200	4.22	
DRO >C10-C28*	<10.0	10.0	06/19/2023	ND	182	90.9	200	7.98	
EXT DRO >C28-C36	<10.0	10.0	06/19/2023	ND					

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 135 % 49.1-148

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	06/16/2023	Sampling Date:	06/15/2023
Reported:	06/21/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO., NM		

**Sample ID: V - 3 ( 0-5 ) (H233125-19)**

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	06/20/2023	ND	2.27	113	2.00	0.176	
Toluene*	<0.050	0.050	06/20/2023	ND	2.10	105	2.00	0.0543	
Ethylbenzene*	<0.050	0.050	06/20/2023	ND	2.10	105	2.00	0.785	
Total Xylenes*	<0.150	0.150	06/20/2023	ND	6.22	104	6.00	1.10	
Total BTEX	<0.300	0.300	06/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.0 % 71.5-134

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	06/19/2023	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2023	ND	169	84.4	200	4.22	
DRO >C10-C28*	<10.0	10.0	06/19/2023	ND	182	90.9	200	7.98	
EXT DRO >C28-C36	<10.0	10.0	06/19/2023	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 131 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	06/16/2023	Sampling Date:	06/15/2023
Reported:	06/21/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO., NM		

**Sample ID: V - 3 ( 1-1.5 ) (H233125-20)**

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	06/20/2023	ND	2.27	113	2.00	0.176	
Toluene*	<0.050	0.050	06/20/2023	ND	2.10	105	2.00	0.0543	
Ethylbenzene*	<0.050	0.050	06/20/2023	ND	2.10	105	2.00	0.785	
Total Xylenes*	<0.150	0.150	06/20/2023	ND	6.22	104	6.00	1.10	
Total BTEX	<0.300	0.300	06/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.2 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	624	16.0	06/19/2023	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2023	ND	169	84.4	200	4.22	
DRO >C10-C28*	<10.0	10.0	06/19/2023	ND	182	90.9	200	7.98	
EXT DRO >C28-C36	<10.0	10.0	06/19/2023	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received: 06/16/2023  
 Reported: 06/21/2023  
 Project Name: TRIONYX 6 FED #5H  
 Project Number: 237508  
 Project Location: DEVON - LEA CO., NM

Sampling Date: 06/15/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: V - 3 ( 2-2.5 ) (H233125-21)**

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	06/20/2023	ND	2.27	113	2.00	0.176	
Toluene*	<0.050	0.050	06/20/2023	ND	2.10	105	2.00	0.0543	
Ethylbenzene*	<0.050	0.050	06/20/2023	ND	2.10	105	2.00	0.785	
Total Xylenes*	<0.150	0.150	06/20/2023	ND	6.22	104	6.00	1.10	
Total BTEX	<0.300	0.300	06/20/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1410	16.0	06/19/2023	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/20/2023	ND	169	84.4	200	4.22	
DRO >C10-C28*	<10.0	10.0	06/20/2023	ND	182	90.9	200	7.98	
EXT DRO >C28-C36	<10.0	10.0	06/20/2023	ND					

Surrogate: 1-Chlorooctane 93.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	06/16/2023	Sampling Date:	06/15/2023
Reported:	06/21/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO., NM		

**Sample ID: V - 3 ( 3-3.5 ) (H233125-22)**

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	06/20/2023	ND	2.27	113	2.00	0.176	
Toluene*	<0.050	0.050	06/20/2023	ND	2.10	105	2.00	0.0543	
Ethylbenzene*	<0.050	0.050	06/20/2023	ND	2.10	105	2.00	0.785	
Total Xylenes*	<0.150	0.150	06/20/2023	ND	6.22	104	6.00	1.10	
Total BTEX	<0.300	0.300	06/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1230	16.0	06/19/2023	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/20/2023	ND	169	84.4	200	4.22	
DRO >C10-C28*	<10.0	10.0	06/20/2023	ND	182	90.9	200	7.98	
EXT DRO >C28-C36	<10.0	10.0	06/20/2023	ND					

Surrogate: 1-Chlorooctane 126 % 48.2-134

Surrogate: 1-Chlorooctadecane 146 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received: 06/16/2023  
 Reported: 06/21/2023  
 Project Name: TRIONYX 6 FED #5H  
 Project Number: 237508  
 Project Location: DEVON - LEA CO., NM

Sampling Date: 06/15/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: V - 3 ( 4-4.5 ) (H233125-23)**

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	06/20/2023	ND	2.27	113	2.00	0.176	
Toluene*	<0.050	0.050	06/20/2023	ND	2.10	105	2.00	0.0543	
Ethylbenzene*	<0.050	0.050	06/20/2023	ND	2.10	105	2.00	0.785	
Total Xylenes*	<0.150	0.150	06/20/2023	ND	6.22	104	6.00	1.10	
Total BTEX	<0.300	0.300	06/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.2 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	912	16.0	06/19/2023	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/20/2023	ND	169	84.4	200	4.22	
DRO >C10-C28*	<10.0	10.0	06/20/2023	ND	182	90.9	200	7.98	
EXT DRO >C28-C36	<10.0	10.0	06/20/2023	ND					

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 137 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	06/16/2023	Sampling Date:	06/15/2023
Reported:	06/21/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO., NM		

**Sample ID: V - 4 ( 0-.5 ) (H233125-24)**

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	06/20/2023	ND	2.27	113	2.00	0.176	
Toluene*	<0.050	0.050	06/20/2023	ND	2.10	105	2.00	0.0543	
Ethylbenzene*	<0.050	0.050	06/20/2023	ND	2.10	105	2.00	0.785	
Total Xylenes*	<0.150	0.150	06/20/2023	ND	6.22	104	6.00	1.10	
Total BTEX	<0.300	0.300	06/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.5 % 71.5-134

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	06/19/2023	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/20/2023	ND	179	89.7	200	17.0	
DRO >C10-C28*	<10.0	10.0	06/20/2023	ND	180	89.9	200	17.1	
EXT DRO >C28-C36	<10.0	10.0	06/20/2023	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	06/16/2023	Sampling Date:	06/15/2023
Reported:	06/21/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO., NM		

**Sample ID: V - 4 ( 1-1.5 ) (H233125-25)**

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	06/20/2023	ND	2.27	113	2.00	0.176	
Toluene*	<0.050	0.050	06/20/2023	ND	2.10	105	2.00	0.0543	
Ethylbenzene*	<0.050	0.050	06/20/2023	ND	2.10	105	2.00	0.785	
Total Xylenes*	<0.150	0.150	06/20/2023	ND	6.22	104	6.00	1.10	
Total BTEX	<0.300	0.300	06/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.2 % 71.5-134

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	06/19/2023	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/20/2023	ND	179	89.7	200	17.0	
DRO >C10-C28*	<10.0	10.0	06/20/2023	ND	180	89.9	200	17.1	
EXT DRO >C28-C36	<10.0	10.0	06/20/2023	ND					

Surrogate: 1-Chlorooctane 97.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	06/16/2023	Sampling Date:	06/15/2023
Reported:	06/21/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO., NM		

**Sample ID: V - 4 ( 2-2.5 ) (H233125-26)**

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	06/20/2023	ND	2.27	113	2.00	0.176	
Toluene*	<0.050	0.050	06/20/2023	ND	2.10	105	2.00	0.0543	
Ethylbenzene*	<0.050	0.050	06/20/2023	ND	2.10	105	2.00	0.785	
Total Xylenes*	<0.150	0.150	06/20/2023	ND	6.22	104	6.00	1.10	
Total BTEX	<0.300	0.300	06/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.7 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	06/19/2023	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/20/2023	ND	179	89.7	200	17.0	
DRO >C10-C28*	<10.0	10.0	06/20/2023	ND	180	89.9	200	17.1	
EXT DRO >C28-C36	<10.0	10.0	06/20/2023	ND					

Surrogate: 1-Chlorooctane 88.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	06/16/2023	Sampling Date:	06/15/2023
Reported:	06/21/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO., NM		

**Sample ID: V - 4 ( 3-3.5 ) (H233125-27)**

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	06/20/2023	ND	2.27	113	2.00	0.176	
Toluene*	<0.050	0.050	06/20/2023	ND	2.10	105	2.00	0.0543	
Ethylbenzene*	<0.050	0.050	06/20/2023	ND	2.10	105	2.00	0.785	
Total Xylenes*	<0.150	0.150	06/20/2023	ND	6.22	104	6.00	1.10	
Total BTEX	<0.300	0.300	06/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.9 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1120	16.0	06/19/2023	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/20/2023	ND	179	89.7	200	17.0	
DRO >C10-C28*	<10.0	10.0	06/20/2023	ND	180	89.9	200	17.1	
EXT DRO >C28-C36	<10.0	10.0	06/20/2023	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	06/16/2023	Sampling Date:	06/15/2023
Reported:	06/21/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO., NM		

**Sample ID: V - 4 ( 4-4.5 ) (H233125-28)**

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	06/20/2023	ND	2.27	113	2.00	0.176	
Toluene*	<0.050	0.050	06/20/2023	ND	2.10	105	2.00	0.0543	
Ethylbenzene*	<0.050	0.050	06/20/2023	ND	2.10	105	2.00	0.785	
Total Xylenes*	<0.150	0.150	06/20/2023	ND	6.22	104	6.00	1.10	
Total BTEX	<0.300	0.300	06/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.6 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1120	16.0	06/19/2023	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/20/2023	ND	179	89.7	200	17.0	
DRO >C10-C28*	<10.0	10.0	06/20/2023	ND	180	89.9	200	17.1	
EXT DRO >C28-C36	<10.0	10.0	06/20/2023	ND					

Surrogate: 1-Chlorooctane 89.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.5 % 49.1-148

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Notes and Definitions

- QR-04 The RPD for the BS/BSD was outside of historical limits.
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

Celey D. Keene, Lab Director/Quality Manager









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October 06, 2023

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: TRIONYX 6 FED #5H

Enclosed are the results of analyses for samples received by the laboratory on 10/02/23 15:15.

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

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/02/2023	Sampling Date:	10/02/2023
Reported:	10/06/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO., NM		

**Sample ID: CS - 1 4' (H235355-01)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/05/2023	ND	1.94	97.1	2.00	2.35	
Toluene*	<0.050	0.050	10/05/2023	ND	1.88	94.0	2.00	3.41	
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	1.95	97.4	2.00	4.30	
Total Xylenes*	<0.150	0.150	10/05/2023	ND	5.86	97.7	6.00	4.56	
Total BTEX	<0.300	0.300	10/05/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3040	16.0	10/04/2023	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	10/03/2023	ND	217	108	200	16.8	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	224	112	200	16.2	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					

Surrogate: 1-Chlorooctane 98.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/02/2023	Sampling Date:	10/02/2023
Reported:	10/06/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO., NM		

**Sample ID: CS - 2 4' (H235355-02)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/05/2023	ND	1.94	97.1	2.00	2.35	
Toluene*	<0.050	0.050	10/05/2023	ND	1.88	94.0	2.00	3.41	
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	1.95	97.4	2.00	4.30	
Total Xylenes*	<0.150	0.150	10/05/2023	ND	5.86	97.7	6.00	4.56	
Total BTEX	<0.300	0.300	10/05/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>8160</b>	16.0	10/04/2023	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	10/04/2023	ND	217	108	200	16.8	
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	224	112	200	16.2	
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND					

Surrogate: 1-Chlorooctane 78.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/02/2023	Sampling Date:	10/02/2023
Reported:	10/06/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO., NM		

**Sample ID: CS - 3 4' (H235355-03)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/05/2023	ND	1.94	97.1	2.00	2.35	
Toluene*	<0.050	0.050	10/05/2023	ND	1.88	94.0	2.00	3.41	
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	1.95	97.4	2.00	4.30	
Total Xylenes*	<0.150	0.150	10/05/2023	ND	5.86	97.7	6.00	4.56	
Total BTEX	<0.300	0.300	10/05/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.3 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	13200	16.0	10/04/2023	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	10/04/2023	ND	217	108	200	16.8	
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	224	112	200	16.2	
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND					

Surrogate: 1-Chlorooctane 95.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/02/2023	Sampling Date:	10/02/2023
Reported:	10/06/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO., NM		

**Sample ID: CS - 4 4' (H235355-04)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/05/2023	ND	1.94	97.1	2.00	2.35	
Toluene*	<0.050	0.050	10/05/2023	ND	1.88	94.0	2.00	3.41	
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	1.95	97.4	2.00	4.30	
Total Xylenes*	<0.150	0.150	10/05/2023	ND	5.86	97.7	6.00	4.56	
Total BTEX	<0.300	0.300	10/05/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.0 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1630	16.0	10/04/2023	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	10/04/2023	ND	217	108	200	16.8	
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	224	112	200	16.2	
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND					

Surrogate: 1-Chlorooctane 85.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/02/2023	Sampling Date:	10/02/2023
Reported:	10/06/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO., NM		

**Sample ID: CS - 5 4' (H235355-05)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/05/2023	ND	1.94	97.1	2.00	2.35	
Toluene*	<0.050	0.050	10/05/2023	ND	1.88	94.0	2.00	3.41	
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	1.95	97.4	2.00	4.30	
Total Xylenes*	<0.150	0.150	10/05/2023	ND	5.86	97.7	6.00	4.56	
Total BTEX	<0.300	0.300	10/05/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.1 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1260	16.0	10/04/2023	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	10/04/2023	ND	217	108	200	16.8	
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	224	112	200	16.2	
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND					

Surrogate: 1-Chlorooctane 69.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/02/2023	Sampling Date:	10/02/2023
Reported:	10/06/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO., NM		

**Sample ID: CS - 6 4' (H235355-06)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2023	ND	1.94	97.1	2.00	2.35	
Toluene*	<0.050	0.050	10/06/2023	ND	1.88	94.0	2.00	3.41	
Ethylbenzene*	<0.050	0.050	10/06/2023	ND	1.95	97.4	2.00	4.30	
Total Xylenes*	<0.150	0.150	10/06/2023	ND	5.86	97.7	6.00	4.56	
Total BTEX	<0.300	0.300	10/06/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.8 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	10/04/2023	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	10/04/2023	ND	217	108	200	16.8	
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	224	112	200	16.2	
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND					

Surrogate: 1-Chlorooctane 89.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/02/2023	Sampling Date:	10/02/2023
Reported:	10/06/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO., NM		

**Sample ID: CS - 7 4' (H235355-07)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2023	ND	1.94	97.1	2.00	2.35	
Toluene*	<0.050	0.050	10/06/2023	ND	1.88	94.0	2.00	3.41	
Ethylbenzene*	<0.050	0.050	10/06/2023	ND	1.95	97.4	2.00	4.30	
Total Xylenes*	<0.150	0.150	10/06/2023	ND	5.86	97.7	6.00	4.56	
Total BTEX	<0.300	0.300	10/06/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	10/04/2023	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	10/04/2023	ND	217	108	200	16.8	
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	224	112	200	16.2	
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND					

Surrogate: 1-Chlorooctane 93.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/02/2023	Sampling Date:	10/02/2023
Reported:	10/06/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO., NM		

**Sample ID: CS - 8 4' (H235355-08)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/06/2023	ND	1.94	97.1	2.00	2.35		
Toluene*	<0.050	0.050	10/06/2023	ND	1.88	94.0	2.00	3.41		
Ethylbenzene*	<0.050	0.050	10/06/2023	ND	1.95	97.4	2.00	4.30		
Total Xylenes*	<0.150	0.150	10/06/2023	ND	5.86	97.7	6.00	4.56		
Total BTEX	<0.300	0.300	10/06/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	4160	16.0	10/04/2023	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	10/04/2023	ND	217	108	200	16.8		
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	224	112	200	16.2		
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND						

Surrogate: 1-Chlorooctane 92.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/02/2023	Sampling Date:	10/02/2023
Reported:	10/06/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO., NM		

**Sample ID: CS - 9 4' (H235355-09)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/06/2023	ND	1.94	97.1	2.00	2.35		
Toluene*	<0.050	0.050	10/06/2023	ND	1.88	94.0	2.00	3.41		
Ethylbenzene*	<0.050	0.050	10/06/2023	ND	1.95	97.4	2.00	4.30		
Total Xylenes*	<0.150	0.150	10/06/2023	ND	5.86	97.7	6.00	4.56		
Total BTEX	<0.300	0.300	10/06/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	768	16.0	10/04/2023	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	10/04/2023	ND	217	108	200	16.8		
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	224	112	200	16.2		
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND						

Surrogate: 1-Chlorooctane 118 % 48.2-134

Surrogate: 1-Chlorooctadecane 134 % 49.1-148

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/02/2023	Sampling Date:	10/02/2023
Reported:	10/06/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO., NM		

**Sample ID: CS - 10 4' (H235355-10)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/06/2023	ND	1.94	97.1	2.00	2.35		
Toluene*	<0.050	0.050	10/06/2023	ND	1.88	94.0	2.00	3.41		
Ethylbenzene*	<0.050	0.050	10/06/2023	ND	1.95	97.4	2.00	4.30		
Total Xylenes*	<0.150	0.150	10/06/2023	ND	5.86	97.7	6.00	4.56		
Total BTEX	<0.300	0.300	10/06/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	576	16.0	10/04/2023	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	10/04/2023	ND	217	108	200	16.8		
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	224	112	200	16.2		
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND						

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 49.1-148

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/02/2023	Sampling Date:	10/02/2023
Reported:	10/06/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO., NM		

**Sample ID: CS - 11 4' (H235355-11)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/06/2023	ND	1.94	97.1	2.00	2.35		
Toluene*	<0.050	0.050	10/06/2023	ND	1.88	94.0	2.00	3.41		
Ethylbenzene*	<0.050	0.050	10/06/2023	ND	1.95	97.4	2.00	4.30		
Total Xylenes*	<0.150	0.150	10/06/2023	ND	5.86	97.7	6.00	4.56		
Total BTEX	<0.300	0.300	10/06/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	976	16.0	10/04/2023	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	10/04/2023	ND	217	108	200	16.8		
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	224	112	200	16.2		
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND						

Surrogate: 1-Chlorooctane 118 % 48.2-134

Surrogate: 1-Chlorooctadecane 139 % 49.1-148

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/02/2023	Sampling Date:	10/02/2023
Reported:	10/06/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO., NM		

**Sample ID: CS - 12 4' (H235355-12)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/06/2023	ND	2.00	100	2.00	1.08		
Toluene*	<0.050	0.050	10/06/2023	ND	1.95	97.7	2.00	1.88		
Ethylbenzene*	<0.050	0.050	10/06/2023	ND	2.03	102	2.00	2.49		
Total Xylenes*	<0.150	0.150	10/06/2023	ND	6.09	102	6.00	2.93		
Total BTEX	<0.300	0.300	10/06/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	10/04/2023	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	10/03/2023	ND	193	96.7	200	2.78		
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	195	97.3	200	2.67		
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND						

Surrogate: 1-Chlorooctane 95.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/02/2023	Sampling Date:	10/02/2023
Reported:	10/06/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO., NM		

**Sample ID: CS - 13 4' (H235355-13)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/06/2023	ND	2.00	100	2.00	1.08		
Toluene*	<0.050	0.050	10/06/2023	ND	1.95	97.7	2.00	1.88		
Ethylbenzene*	<0.050	0.050	10/06/2023	ND	2.03	102	2.00	2.49		
Total Xylenes*	<0.150	0.150	10/06/2023	ND	6.09	102	6.00	2.93		
Total BTEX	<0.300	0.300	10/06/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.8 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2880	16.0	10/05/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/03/2023	ND	193	96.7	200	2.78		
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	195	97.3	200	2.67		
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND						

Surrogate: 1-Chlorooctane 92.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/02/2023	Sampling Date:	10/02/2023
Reported:	10/06/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO., NM		

**Sample ID: CS - 14 4' (H235355-14)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2023	ND	2.00	100	2.00	1.08	
Toluene*	<0.050	0.050	10/06/2023	ND	1.95	97.7	2.00	1.88	
Ethylbenzene*	<0.050	0.050	10/06/2023	ND	2.03	102	2.00	2.49	
Total Xylenes*	<0.150	0.150	10/06/2023	ND	6.09	102	6.00	2.93	
Total BTEX	<0.300	0.300	10/06/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.1 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1500	16.0	10/05/2023	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2023	ND	193	96.7	200	2.78	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	195	97.3	200	2.67	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					

Surrogate: 1-Chlorooctane 93.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/02/2023	Sampling Date:	10/02/2023
Reported:	10/06/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO., NM		

**Sample ID: CS - 15 4' (H235355-15)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/06/2023	ND	2.00	100	2.00	1.08		
Toluene*	<0.050	0.050	10/06/2023	ND	1.95	97.7	2.00	1.88		
Ethylbenzene*	<0.050	0.050	10/06/2023	ND	2.03	102	2.00	2.49		
Total Xylenes*	<0.150	0.150	10/06/2023	ND	6.09	102	6.00	2.93		
Total BTEX	<0.300	0.300	10/06/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	9860	16.0	10/05/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/03/2023	ND	193	96.7	200	2.78		
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	195	97.3	200	2.67		
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND						

Surrogate: 1-Chlorooctane 87.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/02/2023	Sampling Date:	10/02/2023
Reported:	10/06/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO., NM		

**Sample ID: CS - 16 4' (H235355-16)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/06/2023	ND	2.00	100	2.00	1.08		
Toluene*	<0.050	0.050	10/06/2023	ND	1.95	97.7	2.00	1.88		
Ethylbenzene*	<0.050	0.050	10/06/2023	ND	2.03	102	2.00	2.49		
Total Xylenes*	<0.150	0.150	10/06/2023	ND	6.09	102	6.00	2.93		
Total BTEX	<0.300	0.300	10/06/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.6 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1070	16.0	10/05/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/04/2023	ND	193	96.7	200	2.78		
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	195	97.3	200	2.67		
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND						

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/02/2023	Sampling Date:	10/02/2023
Reported:	10/06/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO., NM		

**Sample ID: CS - 17 4' (H235355-17)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/06/2023	ND	2.00	100	2.00	1.08		
Toluene*	<0.050	0.050	10/06/2023	ND	1.95	97.7	2.00	1.88		
Ethylbenzene*	<0.050	0.050	10/06/2023	ND	2.03	102	2.00	2.49		
Total Xylenes*	<0.150	0.150	10/06/2023	ND	6.09	102	6.00	2.93		
Total BTEX	<0.300	0.300	10/06/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.7 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	10/05/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/04/2023	ND	193	96.7	200	2.78		
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	195	97.3	200	2.67		
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND						

Surrogate: 1-Chlorooctane 119 % 48.2-134

Surrogate: 1-Chlorooctadecane 135 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/02/2023	Sampling Date:	10/02/2023
Reported:	10/06/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO., NM		

**Sample ID: CS - 18 4' (H235355-18)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/06/2023	ND	2.00	100	2.00	1.08		
Toluene*	<0.050	0.050	10/06/2023	ND	1.95	97.7	2.00	1.88		
Ethylbenzene*	<0.050	0.050	10/06/2023	ND	2.03	102	2.00	2.49		
Total Xylenes*	<0.150	0.150	10/06/2023	ND	6.09	102	6.00	2.93		
Total BTEX	<0.300	0.300	10/06/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.1 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	384	16.0	10/05/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/04/2023	ND	193	96.7	200	2.78		
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	195	97.3	200	2.67		
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND						

Surrogate: 1-Chlorooctane 89.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.8 % 49.1-148

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/02/2023	Sampling Date:	10/02/2023
Reported:	10/06/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO., NM		

**Sample ID: CS - 19 4' (H235355-19)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2023	ND	2.00	100	2.00	1.08	
Toluene*	<0.050	0.050	10/06/2023	ND	1.95	97.7	2.00	1.88	
Ethylbenzene*	<0.050	0.050	10/06/2023	ND	2.03	102	2.00	2.49	
Total Xylenes*	<0.150	0.150	10/06/2023	ND	6.09	102	6.00	2.93	
Total BTEX	<0.300	0.300	10/06/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.1 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	10/05/2023	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2023	ND	193	96.7	200	2.78	
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	195	97.3	200	2.67	
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND					

Surrogate: 1-Chlorooctane 83.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/02/2023	Sampling Date:	10/02/2023
Reported:	10/06/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO., NM		

**Sample ID: SW - 1 0-4' (H235355-20)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2023	ND	2.00	100	2.00	1.08	
Toluene*	<0.050	0.050	10/06/2023	ND	1.95	97.7	2.00	1.88	
Ethylbenzene*	<0.050	0.050	10/06/2023	ND	2.03	102	2.00	2.49	
Total Xylenes*	<0.150	0.150	10/06/2023	ND	6.09	102	6.00	2.93	
Total BTEX	<0.300	0.300	10/06/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.3 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	736	16.0	10/05/2023	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2023	ND	193	96.7	200	2.78	
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	195	97.3	200	2.67	
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND					

Surrogate: 1-Chlorooctane 118 % 48.2-134

Surrogate: 1-Chlorooctadecane 131 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/02/2023	Sampling Date:	10/02/2023
Reported:	10/06/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO., NM		

**Sample ID: SW - 2 0-4' (H235355-21)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/06/2023	ND	2.00	100	2.00	1.08		
Toluene*	<0.050	0.050	10/06/2023	ND	1.95	97.7	2.00	1.88		
Ethylbenzene*	<0.050	0.050	10/06/2023	ND	2.03	102	2.00	2.49		
Total Xylenes*	<0.150	0.150	10/06/2023	ND	6.09	102	6.00	2.93		
Total BTEX	<0.300	0.300	10/06/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	800	16.0	10/05/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/04/2023	ND	193	96.7	200	2.78		
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	195	97.3	200	2.67		
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND						

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/02/2023	Sampling Date:	10/02/2023
Reported:	10/06/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO., NM		

**Sample ID: SW - 3 0-4' (H235355-22)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/06/2023	ND	2.00	100	2.00	1.08		
Toluene*	<0.050	0.050	10/06/2023	ND	1.95	97.7	2.00	1.88		
Ethylbenzene*	<0.050	0.050	10/06/2023	ND	2.03	102	2.00	2.49		
Total Xylenes*	<0.150	0.150	10/06/2023	ND	6.09	102	6.00	2.93		
Total BTEX	<0.300	0.300	10/06/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.1 % 71.5-134

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	10/05/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/04/2023	ND	193	96.7	200	2.78		
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	195	97.3	200	2.67		
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND						

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/02/2023	Sampling Date:	10/02/2023
Reported:	10/06/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO., NM		

**Sample ID: SW - 4 0-4' (H235355-23)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/06/2023	ND	2.00	100	2.00	1.08		
Toluene*	<0.050	0.050	10/06/2023	ND	1.95	97.7	2.00	1.88		
Ethylbenzene*	<0.050	0.050	10/06/2023	ND	2.03	102	2.00	2.49		
Total Xylenes*	<0.150	0.150	10/06/2023	ND	6.09	102	6.00	2.93		
Total BTEX	<0.300	0.300	10/06/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.0 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	10/05/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/04/2023	ND	193	96.7	200	2.78		
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	195	97.3	200	2.67		
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND						

Surrogate: 1-Chlorooctane 90.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/02/2023	Sampling Date:	10/02/2023
Reported:	10/06/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO., NM		

**Sample ID: SW - 5 0-4' (H235355-24)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/06/2023	ND	2.00	100	2.00	1.08		
Toluene*	<0.050	0.050	10/06/2023	ND	1.95	97.7	2.00	1.88		
Ethylbenzene*	<0.050	0.050	10/06/2023	ND	2.03	102	2.00	2.49		
Total Xylenes*	<0.150	0.150	10/06/2023	ND	6.09	102	6.00	2.93		
Total BTEX	<0.300	0.300	10/06/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	832	16.0	10/05/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/04/2023	ND	193	96.7	200	2.78		
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	195	97.3	200	2.67		
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND						

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 130 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/02/2023	Sampling Date:	10/02/2023
Reported:	10/06/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO., NM		

**Sample ID: SW - 14 0-4' (H235355-25)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2023	ND	2.00	100	2.00	1.08	
Toluene*	<0.050	0.050	10/06/2023	ND	1.95	97.7	2.00	1.88	
Ethylbenzene*	<0.050	0.050	10/06/2023	ND	2.03	102	2.00	2.49	
Total Xylenes*	<0.150	0.150	10/06/2023	ND	6.09	102	6.00	2.93	
Total BTEX	<0.300	0.300	10/06/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.8 % 71.5-134

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	10/05/2023	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2023	ND	193	96.7	200	2.78	
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	195	97.3	200	2.67	
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND					

Surrogate: 1-Chlorooctane 86.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/02/2023	Sampling Date:	10/02/2023
Reported:	10/06/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO., NM		

**Sample ID: SW - 15 0-4' (H235355-26)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2023	ND	2.00	100	2.00	1.08	
Toluene*	<0.050	0.050	10/06/2023	ND	1.95	97.7	2.00	1.88	
Ethylbenzene*	<0.050	0.050	10/06/2023	ND	2.03	102	2.00	2.49	
Total Xylenes*	<0.150	0.150	10/06/2023	ND	6.09	102	6.00	2.93	
Total BTEX	<0.300	0.300	10/06/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.9 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	848	16.0	10/05/2023	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2023	ND	193	96.7	200	2.78	
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	195	97.3	200	2.67	
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND					

Surrogate: 1-Chlorooctane 90.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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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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Celey D. Keene, Lab Director/Quality Manager



Chain of Custody

Work Order No:

10335355

Page 1 of 3

Project Manager:	Ethan Sessums	Bill To: (if different)	Wesley Mathews
Company Name:	NTG Environmental	Company Name:	Devon
Address:	209 W McKay St	Address:	
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	
Phone:	432-701-2159	Email:	esessums@ntglobal.com

Work Order Comments	
Program: <input type="checkbox"/> UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund <input type="checkbox"/>	State of Project:
Reporting Level I <input type="checkbox"/> Level II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> TRRP <input type="checkbox"/> Level IV <input type="checkbox"/>	Deliverables: EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other:

Project Name:	Trionyx 6 Fed 5	Turn Around	<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush	Pres. Code	
Project Number:	237508	Due Date:			
Project Location:	Lea Co, NM	TAT starts the day received by the lab, if received by 4:30pm			
Sampler's Name:	Clayton Turnas	Wet Ice:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
PO #:	21179945	Thermometer ID:	140		
<b>SAMPLE RECEIPT</b>		Correction Factor:			
Received Inact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Temperature Reading:	0.32		
Cooler Custody Seals:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Corrected Temperature:			
Sample Custody Seals:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				
Total Containers:	26				

Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters	Sample Comments
CS-1	4'	10/22/2023		X		Comp	1	BTEX 8021B	
CS-2	4'	10/22/2023		X		Comp	1	TPH 8015M ( GRO + DRO + MRO)	
CS-3	4'	10/22/2023		X		Comp	1	Chloride 4500	
CS-4	4'	10/22/2023		X		Comp	1		
CS-5	4'	10/22/2023		X		Comp	1		
CS-6	4'	10/22/2023		X		Comp	1		
CS-7	4'	10/22/2023		X		Comp	1		
CS-8	4'	10/22/2023		X		Comp	1		
CS-9	4'	10/22/2023		X		Comp	1		
CS-10	4'	10/22/2023		X		Comp	1		

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
		10-2-23 1515			



Chain of Custody

Work Order No: A235BSS

Page 2 of 3

Project Manager:	Ethan Sessums	Bill to: (if different)	Wesley Matthews
Company Name:	NTG Environmental	Company Name:	Devon
Address:	209 W McKay St	Address:	
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	
Phone:	432-701-2159	Email:	esessums@ntglobal.com

Work Order Comments	
Program: <input type="checkbox"/> UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund	
State of Project:	
Reporting Level: <input type="checkbox"/> Level II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> TRRP <input type="checkbox"/> Level IV	
Deliverables: <input type="checkbox"/> EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other:	

Project Name:	Trionyx 6 Fed 5	Turn Around	<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush	Pres. Code	
Project Number:	237508	Due Date:			
Project Location:	Lea Co. NM	TAT starts the day received by the lab, if received by 4:30pm			
Sampler's Name:	Clayton Turnas	Wet Ice:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
PO #:	21179945	Thermometer ID:	140		
<b>SAMPLE RECEIPT</b>	Temp Blank:	Correction Factor:	N/A		
Received In tact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Temperature Reading:	0.5°C		
Cooler Custody Seals:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Corrected Temperature:			
Sample Custody Seals:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				
Total Containers:	26				

Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters			Sample Comments
								BTEX 8021B	TPH 8015M ( GRO + DRO + MRO)	Chloride 4500	
CS-11	4'	10/2/2023		X		Comp	1	X	X	X	
CS-12	4'	10/2/2023		X		Comp	1	X	X	X	
CS-13	4'	10/2/2023		X		Comp	1	X	X	X	
CS-14	4'	10/2/2023		X		Comp	1	X	X	X	
CS-15	4'	10/2/2023		X		Comp	1	X	X	X	
CS-16	4'	10/2/2023		X		Comp	1	X	X	X	
CS-17	4'	10/2/2023		X		Comp	1	X	X	X	
CS-18	4'	10/2/2023		X		Comp	1	X	X	X	
CS-19	4'	10/2/2023		X		Comp	1	X	X	X	
SW-1	0-4'	10/2/2023		X		Comp	1	X	X	X	

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<i>[Signature]</i>	<i>[Signature]</i>	10-2-23 1515			



Chain of Custody

Work Order No: HA35355

Page 3 of 3

Project Manager:	Ethan Sessums	Bill to: (if different)	Wesley Matthews
Company Name:	NTG Environmental	Company Name:	Devon
Address:	209 W McKay St	Address:	
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	
Phone:	432-701-2159	Email:	esessums@ntglobal.com

Work Order Comments	
Program: <input type="checkbox"/> UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund <input type="checkbox"/>	
State of Project:	
Reporting Level: <input type="checkbox"/> I <input type="checkbox"/> Level II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/>	
Deliverables: <input type="checkbox"/> EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other:	

Project Name:	Trionyx 6 Fed 5	Turn Around		Pres. Code	ANALYSIS REQUEST		Preservative Codes
Project Number:	237508	<input checked="" type="checkbox"/> Routine	<input type="checkbox"/> Rush				None: NO DI Water: H <sub>2</sub> O Cool: Cool MeOH: Me HCL: HC HNO <sub>3</sub> : HN H <sub>2</sub> SO <sub>4</sub> : H <sub>2</sub> H <sub>3</sub> PO <sub>4</sub> : HP NaHSO <sub>4</sub> : NABIS Na <sub>2</sub> S <sub>2</sub> O <sub>5</sub> : NASO <sub>5</sub> Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC
Project Location:	Lea Co, NM	Due Date:					
Sampler's Name:	Clayton Tumas	TAT starts the day received by the lab, if received by 4:30pm					
PO #:	21179945	Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		
<b>SAMPLE RECEIPT</b>		Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	140		
		Cooler Custody Seals:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Correction Factor:			
		Sample Custody Seals:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Temperature Reading:	0.3°C		
Total Containers:	26	Corrected Temperature:					

Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters	Sample Comments
SW-2	0-4'	10/2/2023		X		Comp	1	BTEX 8021B	
SW-3	0-4'	10/2/2023		X		Comp	1	TPH 8015M ( GRO + DRO + MRO)	
SW-4	0-4'	10/2/2023		X		Comp	1	Chloride 4500	
SW-5	0-4'	10/2/2023		X		Comp	1		
SW-14	0-4'	10/2/2023		X		Comp	1		
SW-15	0-4'	10/2/2023		X		Comp	1		

Additional Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<i>[Signature]</i>	<i>[Signature]</i>	10-2-23 1515			

Revised Date 09/12/2023 Rev: 2020.1



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

October 05, 2023

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: TRIONYX 6 FED #5H

Enclosed are the results of analyses for samples received by the laboratory on 10/04/23 13:39.

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

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/04/2023	Sampling Date:	10/04/2023
Reported:	10/05/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

**Sample ID: CS - 20 ( 4' ) (H235400-01)**

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	10/04/2023	ND	2.04	102	2.00	2.49	
Toluene*	<0.050	0.050	10/04/2023	ND	2.04	102	2.00	1.71	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	1.96	97.8	2.00	2.21	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	5.86	97.7	6.00	3.05	
Total BTEX	<0.300	0.300	10/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	592	16.0	10/05/2023	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	10/04/2023	ND	195	97.4	200	3.33	
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	199	99.7	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND					

Surrogate: 1-Chlorooctane 91.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/04/2023	Sampling Date:	10/04/2023
Reported:	10/05/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

**Sample ID: CS - 21 ( 4' ) (H235400-02)**

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	10/04/2023	ND	2.04	102	2.00	2.49	
Toluene*	<0.050	0.050	10/04/2023	ND	2.04	102	2.00	1.71	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	1.96	97.8	2.00	2.21	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	5.86	97.7	6.00	3.05	
Total BTEX	<0.300	0.300	10/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2320	16.0	10/05/2023	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	10/04/2023	ND	195	97.4	200	3.33	
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	199	99.7	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND					

Surrogate: 1-Chlorooctane 95.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/04/2023	Sampling Date:	10/04/2023
Reported:	10/05/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

**Sample ID: CS - 22 ( 4' ) (H235400-03)**

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	10/04/2023	ND	2.04	102	2.00	2.49		
Toluene*	<0.050	0.050	10/04/2023	ND	2.04	102	2.00	1.71		
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	1.96	97.8	2.00	2.21		
Total Xylenes*	<0.150	0.150	10/04/2023	ND	5.86	97.7	6.00	3.05		
Total BTEX	<0.300	0.300	10/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1920	16.0	10/05/2023	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	10/04/2023	ND	195	97.4	200	3.33		
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	199	99.7	200	3.68		
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND						

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/04/2023	Sampling Date:	10/04/2023
Reported:	10/05/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

**Sample ID: CS - 23 ( 4' ) (H235400-04)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/05/2023	ND	2.04	102	2.00	2.49		
Toluene*	<0.050	0.050	10/05/2023	ND	2.04	102	2.00	1.71		
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	1.96	97.8	2.00	2.21		
Total Xylenes*	<0.150	0.150	10/05/2023	ND	5.86	97.7	6.00	3.05		
Total BTEX	<0.300	0.300	10/05/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1220	16.0	10/05/2023	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	10/04/2023	ND	195	97.4	200	3.33		
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	199	99.7	200	3.68		
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND						

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 131 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/04/2023	Sampling Date:	10/04/2023
Reported:	10/05/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

**Sample ID: CS - 24 ( 4' ) (H235400-05)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/05/2023	ND	2.04	102	2.00	2.49	
Toluene*	<0.050	0.050	10/05/2023	ND	2.04	102	2.00	1.71	
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	1.96	97.8	2.00	2.21	
Total Xylenes*	<0.150	0.150	10/05/2023	ND	5.86	97.7	6.00	3.05	
Total BTEX	<0.300	0.300	10/05/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.2 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2000	16.0	10/05/2023	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	10/04/2023	ND	195	97.4	200	3.33	
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	199	99.7	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/04/2023	Sampling Date:	10/04/2023
Reported:	10/05/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

**Sample ID: CS - 25 ( 4' ) (H235400-06)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/05/2023	ND	2.04	102	2.00	2.49		
Toluene*	<0.050	0.050	10/05/2023	ND	2.04	102	2.00	1.71		
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	1.96	97.8	2.00	2.21		
Total Xylenes*	<0.150	0.150	10/05/2023	ND	5.86	97.7	6.00	3.05		
Total BTEX	<0.300	0.300	10/05/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.6 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1250	16.0	10/05/2023	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	10/04/2023	ND	195	97.4	200	3.33		
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	199	99.7	200	3.68		
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND						

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 127 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/04/2023	Sampling Date:	10/04/2023
Reported:	10/05/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

**Sample ID: CS - 26 ( 4' ) (H235400-07)**

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	10/05/2023	ND	2.04	102	2.00	2.49		
Toluene*	<0.050	0.050	10/05/2023	ND	2.04	102	2.00	1.71		
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	1.96	97.8	2.00	2.21		
Total Xylenes*	<0.150	0.150	10/05/2023	ND	5.86	97.7	6.00	3.05		
Total BTEX	<0.300	0.300	10/05/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	4960	16.0	10/05/2023	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	10/04/2023	ND	195	97.4	200	3.33		
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	199	99.7	200	3.68		
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND						

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 127 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/04/2023	Sampling Date:	10/04/2023
Reported:	10/05/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

**Sample ID: CS - 27 ( 4' ) (H235400-08)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/05/2023	ND	2.04	102	2.00	2.49		
Toluene*	<0.050	0.050	10/05/2023	ND	2.04	102	2.00	1.71		
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	1.96	97.8	2.00	2.21		
Total Xylenes*	<0.150	0.150	10/05/2023	ND	5.86	97.7	6.00	3.05		
Total BTEX	<0.300	0.300	10/05/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.7 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1120	16.0	10/05/2023	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	10/04/2023	ND	195	97.4	200	3.33		
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	199	99.7	200	3.68		
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND						

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 136 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/04/2023	Sampling Date:	10/04/2023
Reported:	10/05/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

**Sample ID: CS - 28 ( 4' ) (H235400-09)**

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	10/05/2023	ND	2.04	102	2.00	2.49		
Toluene*	<0.050	0.050	10/05/2023	ND	2.04	102	2.00	1.71		
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	1.96	97.8	2.00	2.21		
Total Xylenes*	<0.150	0.150	10/05/2023	ND	5.86	97.7	6.00	3.05		
Total BTEX	<0.300	0.300	10/05/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.8 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1810	16.0	10/05/2023	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	10/04/2023	ND	195	97.4	200	3.33		
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	199	99.7	200	3.68		
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND						

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 49.1-148

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/04/2023	Sampling Date:	10/04/2023
Reported:	10/05/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

**Sample ID: CS - 29 ( 4' ) (H235400-10)**

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	10/05/2023	ND	2.04	102	2.00	2.49	
Toluene*	<0.050	0.050	10/05/2023	ND	2.04	102	2.00	1.71	
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	1.96	97.8	2.00	2.21	
Total Xylenes*	<0.150	0.150	10/05/2023	ND	5.86	97.7	6.00	3.05	
Total BTEX	<0.300	0.300	10/05/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.8 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2760	16.0	10/05/2023	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2023	ND	195	97.4	200	3.33	
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	199	99.7	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND					

Surrogate: 1-Chlorooctane 99.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/04/2023	Sampling Date:	10/04/2023
Reported:	10/05/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

**Sample ID: CS - 30 ( 4' ) (H235400-11)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/05/2023	ND	2.04	102	2.00	2.49	
Toluene*	<0.050	0.050	10/05/2023	ND	2.04	102	2.00	1.71	
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	1.96	97.8	2.00	2.21	
Total Xylenes*	<0.150	0.150	10/05/2023	ND	5.86	97.7	6.00	3.05	
Total BTEX	<0.300	0.300	10/05/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.0 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1340	16.0	10/05/2023	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2023	ND	195	97.4	200	3.33	
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	199	99.7	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 131 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/04/2023	Sampling Date:	10/04/2023
Reported:	10/05/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

**Sample ID: CS - 31 ( 4' ) (H235400-12)**

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	10/05/2023	ND	2.04	102	2.00	2.49		
Toluene*	<0.050	0.050	10/05/2023	ND	2.04	102	2.00	1.71		
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	1.96	97.8	2.00	2.21		
Total Xylenes*	<0.150	0.150	10/05/2023	ND	5.86	97.7	6.00	3.05		
Total BTEX	<0.300	0.300	10/05/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	528	16.0	10/05/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/04/2023	ND	195	97.4	200	3.33		
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	199	99.7	200	3.68		
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND						

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 130 % 49.1-148

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/04/2023	Sampling Date:	10/04/2023
Reported:	10/05/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

**Sample ID: CS - 32 ( 4' ) (H235400-13)**

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	10/05/2023	ND	2.04	102	2.00	2.49	
Toluene*	<0.050	0.050	10/05/2023	ND	2.04	102	2.00	1.71	
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	1.96	97.8	2.00	2.21	
Total Xylenes*	<0.150	0.150	10/05/2023	ND	5.86	97.7	6.00	3.05	
Total BTEX	<0.300	0.300	10/05/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	912	16.0	10/05/2023	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2023	ND	195	97.4	200	3.33	
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	199	99.7	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND					

Surrogate: 1-Chlorooctane 97.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/04/2023	Sampling Date:	10/04/2023
Reported:	10/05/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

**Sample ID: CS - 33 ( 4' ) (H235400-14)**

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	10/05/2023	ND	2.04	102	2.00	2.49		
Toluene*	<0.050	0.050	10/05/2023	ND	2.04	102	2.00	1.71		
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	1.96	97.8	2.00	2.21		
Total Xylenes*	<0.150	0.150	10/05/2023	ND	5.86	97.7	6.00	3.05		
Total BTEX	<0.300	0.300	10/05/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1460	16.0	10/05/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/04/2023	ND	195	97.4	200	3.33		
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	199	99.7	200	3.68		
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND						

Surrogate: 1-Chlorooctane 90.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/04/2023	Sampling Date:	10/04/2023
Reported:	10/05/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

**Sample ID: SW - 6 ( 0-4' ) (H235400-15)**

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	10/05/2023	ND	2.04	102	2.00	2.49	
Toluene*	<0.050	0.050	10/05/2023	ND	2.04	102	2.00	1.71	
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	1.96	97.8	2.00	2.21	
Total Xylenes*	<0.150	0.150	10/05/2023	ND	5.86	97.7	6.00	3.05	
Total BTEX	<0.300	0.300	10/05/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.6 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	10/05/2023	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2023	ND	195	97.4	200	3.33	
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	199	99.7	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/04/2023	Sampling Date:	10/04/2023
Reported:	10/05/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

**Sample ID: SW - 7 ( 0-4' ) (H235400-16)**

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	10/05/2023	ND	2.04	102	2.00	2.49		
Toluene*	<0.050	0.050	10/05/2023	ND	2.04	102	2.00	1.71		
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	1.96	97.8	2.00	2.21		
Total Xylenes*	<0.150	0.150	10/05/2023	ND	5.86	97.7	6.00	3.05		
Total BTEX	<0.300	0.300	10/05/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	912	16.0	10/05/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/04/2023	ND	195	97.4	200	3.33		
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	199	99.7	200	3.68		
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND						

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 125 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/04/2023	Sampling Date:	10/04/2023
Reported:	10/05/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

**Sample ID: SW - 8 ( 0-4' ) (H235400-17)**

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	10/05/2023	ND	2.04	102	2.00	2.49	
Toluene*	<0.050	0.050	10/05/2023	ND	2.04	102	2.00	1.71	
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	1.96	97.8	2.00	2.21	
Total Xylenes*	<0.150	0.150	10/05/2023	ND	5.86	97.7	6.00	3.05	
Total BTEX	<0.300	0.300	10/05/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	10/05/2023	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2023	ND	195	97.4	200	3.33	
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	199	99.7	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 133 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/04/2023	Sampling Date:	10/04/2023
Reported:	10/05/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

**Sample ID: SW - 9 ( 0-4' ) (H235400-18)**

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	10/05/2023	ND	2.04	102	2.00	2.49	
Toluene*	<0.050	0.050	10/05/2023	ND	2.04	102	2.00	1.71	
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	1.96	97.8	2.00	2.21	
Total Xylenes*	<0.150	0.150	10/05/2023	ND	5.86	97.7	6.00	3.05	
Total BTEX	<0.300	0.300	10/05/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.8 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	848	16.0	10/05/2023	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2023	ND	195	97.4	200	3.33	
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	199	99.7	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 131 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/04/2023	Sampling Date:	10/04/2023
Reported:	10/05/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

**Sample ID: SW - 10 ( 0-4' ) (H235400-19)**

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	10/05/2023	ND	2.04	102	2.00	2.49		
Toluene*	<0.050	0.050	10/05/2023	ND	2.04	102	2.00	1.71		
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	1.96	97.8	2.00	2.21		
Total Xylenes*	<0.150	0.150	10/05/2023	ND	5.86	97.7	6.00	3.05		
Total BTEX	<0.300	0.300	10/05/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1960	16.0	10/05/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/05/2023	ND	195	97.4	200	3.33		
DRO >C10-C28*	<10.0	10.0	10/05/2023	ND	199	99.7	200	3.68		
EXT DRO >C28-C36	<10.0	10.0	10/05/2023	ND						

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/04/2023	Sampling Date:	10/04/2023
Reported:	10/05/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

**Sample ID: SW - 11 ( 0-4' ) (H235400-20)**

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	10/05/2023	ND	2.04	102	2.00	2.49	
Toluene*	<0.050	0.050	10/05/2023	ND	2.04	102	2.00	1.71	
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	1.96	97.8	2.00	2.21	
Total Xylenes*	<0.150	0.150	10/05/2023	ND	5.86	97.7	6.00	3.05	
Total BTEX	<0.300	0.300	10/05/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2080	16.0	10/05/2023	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/05/2023	ND	195	97.4	200	3.33	
DRO >C10-C28*	<10.0	10.0	10/05/2023	ND	199	99.7	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	10/05/2023	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 127 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/04/2023	Sampling Date:	10/04/2023
Reported:	10/05/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

**Sample ID: SW - 12 ( 0-4' ) (H235400-21)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2023	ND	2.13	106	2.00	1.33	
Toluene*	<0.050	0.050	10/04/2023	ND	2.10	105	2.00	0.710	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	2.20	110	2.00	0.438	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.61	110	6.00	0.0625	
Total BTEX	<0.300	0.300	10/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1550	16.0	10/05/2023	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2023	ND	191	95.3	200	9.47	
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	197	98.7	200	5.42	
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND					

Surrogate: 1-Chlorooctane 120 % 48.2-134

Surrogate: 1-Chlorooctadecane 143 % 49.1-148

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/04/2023	Sampling Date:	10/04/2023
Reported:	10/05/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

**Sample ID: SW - 13 ( 0-4' ) (H235400-22)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2023	ND	2.13	106	2.00	1.33	
Toluene*	<0.050	0.050	10/04/2023	ND	2.10	105	2.00	0.710	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	2.20	110	2.00	0.438	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.61	110	6.00	0.0625	
Total BTEX	<0.300	0.300	10/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1120	16.0	10/05/2023	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2023	ND	191	95.3	200	9.47	
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	197	98.7	200	5.42	
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND					

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 136 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Notes and Definitions**

- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- \*\* Samples not received at proper temperature of 6°C or below.
- \*\*\* Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C  
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene, Lab Director/Quality Manager





Chain of Custody

Work Order No: HA35400

Page 2 of 3

Project Manager:	Ethan Sessums	Bill to: (if different)	Wesley Mathews
Company Name:	NTG Environmental	Company Name:	Devon Energy
Address:	402 E Wood Ave	Address:	6488 Seven Rivers Highway
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Artesia, NM 88210
Phone:	254-266-5456	Email:	Wesley Mathews@dmn.com

Work Order Comments	
Program: UST/PST	<input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund
State of Project:	
Reporting Level: Level II	<input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV
Deliverables:	EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other:

Project Name:	Turn Around	Pres. Code	ANALYSIS REQUEST			Preservative Codes	
			BTEX 8021B	TPH 8015M ( GRO + DRO + MRO)	Chloride 4500		
Project Number: 237508	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush					None: NO DI Water: H <sub>2</sub> O	
Project Location: Lea Co. NM	Due Date: 48hr					Cool: Cool MeOH: Me	
Sampler's Name: Kellan Smith	TAT starts the day received by the lab, if received by 4:30pm					HCL: HC HNO <sub>3</sub> : HN	
PO #: 21179945						H <sub>2</sub> SO <sub>4</sub> : H <sub>2</sub> NaOH: Na	
<b>SAMPLE RECEIPT</b>	Temp. Blank: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>				H <sub>3</sub> PO <sub>4</sub> : HP	
Received Inact: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID: F10					NaHSO <sub>4</sub> : NABIS	
Cooler Custody Seals: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Correction Factor: 1.7					Na <sub>2</sub> S <sub>2</sub> O <sub>5</sub> : NaSO <sub>3</sub>	
Sample Custody Seals: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Temperature Reading: 1.7					Zn Acetate+NaOH: Zn	
Total Containers: 22	Corrected Temperature:					NaOH+Ascorbic Acid: SAPC	
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Sample Comments
CS-30 (4')	10/4/2023		X		Comp	1	X X X 11
CS-31 (4')	10/4/2023		X		Comp	1	X X X 12
CS-32 (4')	10/4/2023		X		Comp	1	X X X 13
CS-33 (4')	10/4/2023		X		Comp	1	X X X 14
SW-6 (0-4')	10/4/2023		X		Comp	1	X X X 15
SW-7 (0-4')	10/4/2023		X		Comp	1	X X X 16
SW-8 (0-4')	10/4/2023		X		Comp	1	X X X 17
SW-9 (0-4')	10/4/2023		X		Comp	1	X X X 18
SW-10 (0-4')	10/4/2023		X		Comp	1	X X X 19
SW-11 (0-4')	10/4/2023		X		Comp	1	X X X 20

Additional Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<i>[Signature]</i>	<i>[Signature]</i>	10/4/23 1339			



Chain of Custody

Work Order No: 1935400

Page 3 of 3

Project Manager:	Ethan Sessums	Bill to: (if different)	Wesley Mathews
Company Name:	NTG Environmental	Company Name:	Devon Energy
Address:	402 E Wood Ave	Address:	6488 Seven Rivers Highway
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Artesia, NM 88210
Phone:	254-266-5456	Email:	Wesley.Mathews@dnv.com

Work Order Comments	
Program: UST/PST	<input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund
State of Project:	
Reporting Level II	<input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV
Deliverables: EDD	<input type="checkbox"/> ADAPT <input type="checkbox"/> Other:

Project Name:	Trionyx 6 Fed #5H	Turn Around	Pres. Code	ANALYSIS REQUEST	Preservative Codes
Project Number:	237508	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush			None: NO DI Water: H <sub>2</sub> O
Project Location:	Lea Co. NM	Due Date:	48hr		Cool: Cool MeOH: Me
Sampler's Name:	Kellan Smith	TAT starts the day received by the lab, if received by 4:30pm			HCL: HC HNO <sub>3</sub> : HN
PO #:	21179945	Temp Blank:	Yes No	Wet Ice:	H <sub>2</sub> SO <sub>4</sub> : H <sub>2</sub> NaOH: Na
Received Intact:	Yes No	Thermometer ID:	140		H <sub>3</sub> PO <sub>4</sub> : HP
Cooler Custody Seals:	Yes No	Correction Factor:			NaHSO <sub>4</sub> : NABIS
Sample Custody Seals:	Yes No	Temperature Reading:	1.75		Na <sub>2</sub> S <sub>2</sub> O <sub>5</sub> : NaSO <sub>3</sub>
Total Containers:	22	Corrected Temperature:			Zn Acetate+NaOH: Zn

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters			Sample Comments
							BTEX 8021B	TPH 8015M ( GRO + DRO + MRO)	Chloride 4500	
SW-12 (0-4')	10/4/2023		X		Comp	1	X	X	X	21
SW-13 (0-4')	10/4/2023		X		Comp	1	X	X	X	22

Additional Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and sub-contractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<i>[Signature]</i>	<i>[Signature]</i>	10-4-23 1339			



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

October 18, 2023

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: TRIONYX 6 FED #5H

Enclosed are the results of analyses for samples received by the laboratory on 10/16/23 15:30.

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

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/16/2023	Sampling Date:	10/16/2023
Reported:	10/18/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO., NM		

**Sample ID: CS - 3 5' (H235630-01)**

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	10/17/2023	ND	1.85	92.4	2.00	2.26	
Toluene*	<0.050	0.050	10/17/2023	ND	1.84	92.1	2.00	3.60	
Ethylbenzene*	<0.050	0.050	10/17/2023	ND	1.82	90.9	2.00	5.96	
Total Xylenes*	<0.150	0.150	10/17/2023	ND	5.30	88.4	6.00	3.89	
Total BTEX	<0.300	0.300	10/17/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2040	16.0	10/17/2023	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	10/17/2023	ND	178	89.0	200	0.477	
DRO >C10-C28*	<10.0	10.0	10/17/2023	ND	173	86.4	200	5.52	
EXT DRO >C28-C36	<10.0	10.0	10/17/2023	ND					

Surrogate: 1-Chlorooctane 68.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 61.8 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/16/2023	Sampling Date:	10/16/2023
Reported:	10/18/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO., NM		

**Sample ID: CS - 34 4' (H235630-02)**

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	10/17/2023	ND	1.85	92.4	2.00	2.26	
Toluene*	<0.050	0.050	10/17/2023	ND	1.84	92.1	2.00	3.60	
Ethylbenzene*	<0.050	0.050	10/17/2023	ND	1.82	90.9	2.00	5.96	
Total Xylenes*	<0.150	0.150	10/17/2023	ND	5.30	88.4	6.00	3.89	
Total BTEX	<0.300	0.300	10/17/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3320	16.0	10/17/2023	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	10/17/2023	ND	178	89.0	200	0.477	
DRO >C10-C28*	<10.0	10.0	10/17/2023	ND	173	86.4	200	5.52	
EXT DRO >C28-C36	<10.0	10.0	10/17/2023	ND					

Surrogate: 1-Chlorooctane 55.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 49.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/16/2023	Sampling Date:	10/16/2023
Reported:	10/18/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO., NM		

**Sample ID: CS - 35 4' (H235630-03)**

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	10/17/2023	ND	1.85	92.4	2.00	2.26	
Toluene*	<0.050	0.050	10/17/2023	ND	1.84	92.1	2.00	3.60	
Ethylbenzene*	<0.050	0.050	10/17/2023	ND	1.82	90.9	2.00	5.96	
Total Xylenes*	<0.150	0.150	10/17/2023	ND	5.30	88.4	6.00	3.89	
Total BTEX	<0.300	0.300	10/17/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1360	16.0	10/17/2023	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	10/17/2023	ND	178	89.0	200	0.477	
DRO >C10-C28*	<10.0	10.0	10/17/2023	ND	173	86.4	200	5.52	
EXT DRO >C28-C36	<10.0	10.0	10/17/2023	ND					

Surrogate: 1-Chlorooctane 64.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 59.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/16/2023	Sampling Date:	10/16/2023
Reported:	10/18/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO., NM		

**Sample ID: CS - 36 4' (H235630-04)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2023	ND	1.85	92.4	2.00	2.26	
Toluene*	<0.050	0.050	10/17/2023	ND	1.84	92.1	2.00	3.60	
Ethylbenzene*	<0.050	0.050	10/17/2023	ND	1.82	90.9	2.00	5.96	
Total Xylenes*	<0.150	0.150	10/17/2023	ND	5.30	88.4	6.00	3.89	
Total BTEX	<0.300	0.300	10/17/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 122 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	736	16.0	10/17/2023	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	10/17/2023	ND	178	89.0	200	0.477	
DRO >C10-C28*	<10.0	10.0	10/17/2023	ND	173	86.4	200	5.52	
EXT DRO >C28-C36	<10.0	10.0	10/17/2023	ND					

Surrogate: 1-Chlorooctane 68.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 60.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/16/2023	Sampling Date:	10/16/2023
Reported:	10/18/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO., NM		

**Sample ID: CS - 37 4' (H235630-05)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2023	ND	1.85	92.4	2.00	2.26	
Toluene*	<0.050	0.050	10/17/2023	ND	1.84	92.1	2.00	3.60	
Ethylbenzene*	<0.050	0.050	10/17/2023	ND	1.82	90.9	2.00	5.96	
Total Xylenes*	<0.150	0.150	10/17/2023	ND	5.30	88.4	6.00	3.89	
Total BTEX	<0.300	0.300	10/17/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3280	16.0	10/17/2023	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	10/18/2023	ND	178	89.0	200	0.477	
DRO >C10-C28*	<10.0	10.0	10/18/2023	ND	173	86.4	200	5.52	
EXT DRO >C28-C36	<10.0	10.0	10/18/2023	ND					

Surrogate: 1-Chlorooctane 71.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/16/2023	Sampling Date:	10/16/2023
Reported:	10/18/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO., NM		

**Sample ID: SW - 2A 0-4' (H235630-06)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2023	ND	1.85	92.4	2.00	2.26	
Toluene*	<0.050	0.050	10/17/2023	ND	1.84	92.1	2.00	3.60	
Ethylbenzene*	<0.050	0.050	10/17/2023	ND	1.82	90.9	2.00	5.96	
Total Xylenes*	<0.150	0.150	10/17/2023	ND	5.30	88.4	6.00	3.89	
Total BTEX	<0.300	0.300	10/17/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 120 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<b>448</b>	16.0	10/17/2023	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	10/18/2023	ND	178	89.0	200	0.477	
DRO >C10-C28*	<10.0	10.0	10/18/2023	ND	173	86.4	200	5.52	
EXT DRO >C28-C36	<10.0	10.0	10/18/2023	ND					

Surrogate: 1-Chlorooctane 87.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/16/2023	Sampling Date:	10/16/2023
Reported:	10/18/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO., NM		

**Sample ID: SW - 5A 0-4' (H235630-07)**

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	10/17/2023	ND	1.85	92.4	2.00	2.26		
Toluene*	<0.050	0.050	10/17/2023	ND	1.84	92.1	2.00	3.60		
Ethylbenzene*	<0.050	0.050	10/17/2023	ND	1.82	90.9	2.00	5.96		
Total Xylenes*	<0.150	0.150	10/17/2023	ND	5.30	88.4	6.00	3.89		
Total BTEX	<0.300	0.300	10/17/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	656	16.0	10/17/2023	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	10/17/2023	ND	178	89.0	200	0.477		
DRO >C10-C28*	<10.0	10.0	10/17/2023	ND	173	86.4	200	5.52		
EXT DRO >C28-C36	<10.0	10.0	10/17/2023	ND						

Surrogate: 1-Chlorooctane 67.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 59.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/16/2023	Sampling Date:	10/16/2023
Reported:	10/18/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO., NM		

**Sample ID: SW - 7A 0-4' (H235630-08)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2023	ND	1.85	92.4	2.00	2.26	
Toluene*	<0.050	0.050	10/17/2023	ND	1.84	92.1	2.00	3.60	
Ethylbenzene*	<0.050	0.050	10/17/2023	ND	1.82	90.9	2.00	5.96	
Total Xylenes*	<0.150	0.150	10/17/2023	ND	5.30	88.4	6.00	3.89	
Total BTEX	<0.300	0.300	10/17/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 121 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2680	16.0	10/17/2023	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	10/17/2023	ND	178	89.0	200	0.477	
DRO >C10-C28*	<10.0	10.0	10/17/2023	ND	173	86.4	200	5.52	
EXT DRO >C28-C36	<10.0	10.0	10/17/2023	ND					

Surrogate: 1-Chlorooctane 73.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 66.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/16/2023	Sampling Date:	10/16/2023
Reported:	10/18/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO., NM		

**Sample ID: SW - 9A 0-4' (H235630-09)**

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	10/17/2023	ND	1.85	92.4	2.00	2.26	
Toluene*	<0.050	0.050	10/17/2023	ND	1.84	92.1	2.00	3.60	
Ethylbenzene*	<0.050	0.050	10/17/2023	ND	1.82	90.9	2.00	5.96	
Total Xylenes*	<0.150	0.150	10/17/2023	ND	5.30	88.4	6.00	3.89	
Total BTEX	<0.300	0.300	10/17/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 121 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1340	16.0	10/17/2023	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	10/18/2023	ND	178	89.0	200	0.477	
DRO >C10-C28*	<10.0	10.0	10/18/2023	ND	173	86.4	200	5.52	
EXT DRO >C28-C36	<10.0	10.0	10/18/2023	ND					

Surrogate: 1-Chlorooctane 88.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/16/2023	Sampling Date:	10/16/2023
Reported:	10/18/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO., NM		

**Sample ID: SW - 10A 0-4' (H235630-10)**

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	10/17/2023	ND	1.85	92.4	2.00	2.26	
Toluene*	<0.050	0.050	10/17/2023	ND	1.84	92.1	2.00	3.60	
Ethylbenzene*	<0.050	0.050	10/17/2023	ND	1.82	90.9	2.00	5.96	
Total Xylenes*	<0.150	0.150	10/17/2023	ND	5.30	88.4	6.00	3.89	
Total BTEX	<0.300	0.300	10/17/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 121 % 71.5-134

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	10/17/2023	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	10/17/2023	ND	178	89.0	200	0.477	
DRO >C10-C28*	<10.0	10.0	10/17/2023	ND	173	86.4	200	5.52	
EXT DRO >C28-C36	<10.0	10.0	10/17/2023	ND					

Surrogate: 1-Chlorooctane 76.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 68.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/16/2023	Sampling Date:	10/16/2023
Reported:	10/18/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO., NM		

**Sample ID: SW - 11A 0-4' (H235630-11)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2023	ND	1.85	92.4	2.00	2.26	
Toluene*	<0.050	0.050	10/17/2023	ND	1.84	92.1	2.00	3.60	
Ethylbenzene*	<0.050	0.050	10/17/2023	ND	1.82	90.9	2.00	5.96	
Total Xylenes*	<0.150	0.150	10/17/2023	ND	5.30	88.4	6.00	3.89	
Total BTEX	<0.300	0.300	10/17/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 123 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	688	16.0	10/17/2023	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	10/17/2023	ND	178	89.0	200	0.477	
DRO >C10-C28*	<10.0	10.0	10/17/2023	ND	173	86.4	200	5.52	
EXT DRO >C28-C36	<10.0	10.0	10/17/2023	ND					

Surrogate: 1-Chlorooctane 66.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 57.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/16/2023	Sampling Date:	10/16/2023
Reported:	10/18/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO., NM		

**Sample ID: SW - 12A 0-4' (H235630-12)**

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	10/17/2023	ND	1.85	92.4	2.00	2.26	
Toluene*	<0.050	0.050	10/17/2023	ND	1.84	92.1	2.00	3.60	
Ethylbenzene*	<0.050	0.050	10/17/2023	ND	1.82	90.9	2.00	5.96	
Total Xylenes*	<0.150	0.150	10/17/2023	ND	5.30	88.4	6.00	3.89	
Total BTEX	<0.300	0.300	10/17/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 123 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<b>640</b>	16.0	10/17/2023	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	10/17/2023	ND	178	89.0	200	0.477	
DRO >C10-C28*	<10.0	10.0	10/17/2023	ND	173	86.4	200	5.52	
EXT DRO >C28-C36	<10.0	10.0	10/17/2023	ND					

Surrogate: 1-Chlorooctane 71.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 63.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/16/2023	Sampling Date:	10/16/2023
Reported:	10/18/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO., NM		

**Sample ID: SW - 13A 0-4' (H235630-13)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2023	ND	1.84	91.8	2.00	2.37	
Toluene*	<0.050	0.050	10/17/2023	ND	1.75	87.5	2.00	1.05	
Ethylbenzene*	<0.050	0.050	10/17/2023	ND	1.77	88.7	2.00	1.12	
Total Xylenes*	<0.150	0.150	10/17/2023	ND	5.27	87.8	6.00	1.22	
Total BTEX	<0.300	0.300	10/17/2023	ND					

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

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	10/17/2023	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	10/18/2023	ND	178	89.0	200	0.477	
DRO >C10-C28*	<10.0	10.0	10/18/2023	ND	173	86.4	200	5.52	
EXT DRO >C28-C36	<10.0	10.0	10/18/2023	ND					

Surrogate: 1-Chlorooctane 92.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/16/2023	Sampling Date:	10/16/2023
Reported:	10/18/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO., NM		

**Sample ID: SW - 15A 0-4' (H235630-14)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/17/2023	ND	1.84	91.8	2.00	2.37		
Toluene*	<0.050	0.050	10/17/2023	ND	1.75	87.5	2.00	1.05		
Ethylbenzene*	<0.050	0.050	10/17/2023	ND	1.77	88.7	2.00	1.12		
Total Xylenes*	<0.150	0.150	10/17/2023	ND	5.27	87.8	6.00	1.22		
Total BTEX	<0.300	0.300	10/17/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	608	16.0	10/17/2023	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	10/17/2023	ND	178	89.0	200	0.477		
DRO >C10-C28*	<10.0	10.0	10/17/2023	ND	173	86.4	200	5.52		
EXT DRO >C28-C36	<10.0	10.0	10/17/2023	ND						

Surrogate: 1-Chlorooctane 62.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 54.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/16/2023	Sampling Date:	10/16/2023
Reported:	10/18/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO., NM		

**Sample ID: SW - 16 0-5' (H235630-15)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2023	ND	1.84	91.8	2.00	2.37	
Toluene*	<0.050	0.050	10/17/2023	ND	1.75	87.5	2.00	1.05	
Ethylbenzene*	<0.050	0.050	10/17/2023	ND	1.77	88.7	2.00	1.12	
Total Xylenes*	<0.150	0.150	10/17/2023	ND	5.27	87.8	6.00	1.22	
Total BTEX	<0.300	0.300	10/17/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	688	16.0	10/17/2023	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	10/17/2023	ND	178	89.0	200	0.477	
DRO >C10-C28*	<10.0	10.0	10/17/2023	ND	173	86.4	200	5.52	
EXT DRO >C28-C36	<10.0	10.0	10/17/2023	ND					

Surrogate: 1-Chlorooctane 77.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 64.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/16/2023	Sampling Date:	10/16/2023
Reported:	10/18/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO., NM		

**Sample ID: SW - 17 4-5' (H235630-16)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2023	ND	1.84	91.8	2.00	2.37	
Toluene*	<0.050	0.050	10/17/2023	ND	1.75	87.5	2.00	1.05	
Ethylbenzene*	<0.050	0.050	10/17/2023	ND	1.77	88.7	2.00	1.12	
Total Xylenes*	<0.150	0.150	10/17/2023	ND	5.27	87.8	6.00	1.22	
Total BTEX	<0.300	0.300	10/17/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	752	16.0	10/17/2023	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	10/18/2023	ND	178	89.0	200	0.477	
DRO >C10-C28*	<10.0	10.0	10/18/2023	ND	173	86.4	200	5.52	
EXT DRO >C28-C36	<10.0	10.0	10/18/2023	ND					

Surrogate: 1-Chlorooctane 84.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.5 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/16/2023	Sampling Date:	10/16/2023
Reported:	10/18/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO., NM		

**Sample ID: SW - 18 4-5' (H235630-17)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/17/2023	ND	1.84	91.8	2.00	2.37		
Toluene*	<0.050	0.050	10/17/2023	ND	1.75	87.5	2.00	1.05		
Ethylbenzene*	<0.050	0.050	10/17/2023	ND	1.77	88.7	2.00	1.12		
Total Xylenes*	<0.150	0.150	10/17/2023	ND	5.27	87.8	6.00	1.22		
Total BTEX	<0.300	0.300	10/17/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	528	16.0	10/17/2023	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	10/17/2023	ND	178	89.0	200	0.477		
DRO >C10-C28*	<10.0	10.0	10/17/2023	ND	173	86.4	200	5.52		
EXT DRO >C28-C36	<10.0	10.0	10/17/2023	ND						

Surrogate: 1-Chlorooctane 61.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 55.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/16/2023	Sampling Date:	10/16/2023
Reported:	10/18/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO., NM		

**Sample ID: SW - 19 4-5' (H235630-18)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2023	ND	1.84	91.8	2.00	2.37	
Toluene*	<0.050	0.050	10/17/2023	ND	1.75	87.5	2.00	1.05	
Ethylbenzene*	<0.050	0.050	10/17/2023	ND	1.77	88.7	2.00	1.12	
Total Xylenes*	<0.150	0.150	10/17/2023	ND	5.27	87.8	6.00	1.22	
Total BTEX	<0.300	0.300	10/17/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1090	16.0	10/17/2023	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	10/18/2023	ND	178	89.0	200	0.477	
DRO >C10-C28*	<10.0	10.0	10/18/2023	ND	173	86.4	200	5.52	
EXT DRO >C28-C36	<10.0	10.0	10/18/2023	ND					

Surrogate: 1-Chlorooctane 81.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/16/2023	Sampling Date:	10/16/2023
Reported:	10/18/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO., NM		

**Sample ID: SW - 1A 0-4' (H235630-19)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2023	ND	1.84	91.8	2.00	2.37	
Toluene*	<0.050	0.050	10/17/2023	ND	1.75	87.5	2.00	1.05	
Ethylbenzene*	<0.050	0.050	10/17/2023	ND	1.77	88.7	2.00	1.12	
Total Xylenes*	<0.150	0.150	10/17/2023	ND	5.27	87.8	6.00	1.22	
Total BTEX	<0.300	0.300	10/17/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1060	16.0	10/17/2023	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	10/17/2023	ND	178	89.0	200	0.477	
DRO >C10-C28*	<10.0	10.0	10/17/2023	ND	173	86.4	200	5.52	
EXT DRO >C28-C36	<10.0	10.0	10/17/2023	ND					

Surrogate: 1-Chlorooctane 69.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 59.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/16/2023	Sampling Date:	10/16/2023
Reported:	10/18/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO., NM		

**Sample ID: CS - 38 4' (H235630-20)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2023	ND	1.84	91.8	2.00	2.37	
Toluene*	<0.050	0.050	10/17/2023	ND	1.75	87.5	2.00	1.05	
Ethylbenzene*	<0.050	0.050	10/17/2023	ND	1.77	88.7	2.00	1.12	
Total Xylenes*	<0.150	0.150	10/17/2023	ND	5.27	87.8	6.00	1.22	
Total BTEX	<0.300	0.300	10/17/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<b>944</b>	16.0	10/17/2023	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	10/17/2023	ND	178	89.0	200	0.477	
DRO >C10-C28*	<10.0	10.0	10/17/2023	ND	173	86.4	200	5.52	
EXT DRO >C28-C36	<10.0	10.0	10/17/2023	ND					

Surrogate: 1-Chlorooctane 57.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 52.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/16/2023	Sampling Date:	10/16/2023
Reported:	10/18/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO., NM		

**Sample ID: CS - 39 (H235630-21)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2023	ND	1.84	91.8	2.00	2.37	
Toluene*	<0.050	0.050	10/17/2023	ND	1.75	87.5	2.00	1.05	
Ethylbenzene*	<0.050	0.050	10/17/2023	ND	1.77	88.7	2.00	1.12	
Total Xylenes*	<0.150	0.150	10/17/2023	ND	5.27	87.8	6.00	1.22	
Total BTEX	<0.300	0.300	10/17/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1120	16.0	10/17/2023	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	10/17/2023	ND	172	86.0	200	3.79	
DRO >C10-C28*	<10.0	10.0	10/17/2023	ND	187	93.5	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	10/17/2023	ND					

Surrogate: 1-Chlorooctane 84.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.5 % 49.1-148

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Notes and Definitions

- 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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*Celey D. Keene*

Celey D. Keene, Lab Director/Quality Manager



Chain of Custody

Work Order No: H235630

Project Manager:	Ethan Sessums	Bill to: (if different)	Wesley Matthews
Company Name:	NTG Environmental	Company Name:	Devon Energy
Address:	209 W McKay St	Address:	6488 Seven Rivers Highway
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Artesia, NM 88210
Phone:	(432) 701-2159	Email:	Wesley.Matthews@dvn.com

Work Order Comments

Program:  UST/PST  PRP  Brownfields  RRC  Superfund

State of Project:

Reporting Level:  Level II  Level III  P-ST/UST  TRRP  Level IV

Deliverables:  EDD  ADAPT  Other:

Project Name:	Project Number:	Project Location:	Sampler's Name:	PO #:	Turn Around-		Pres. Code	ANALYSIS REQUEST						Preservative Codes				
					<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush		Due Date:	48hr	BTEX 8021B	TPH 8015M ( GRO + DRO + MRO)	Chloride 4500	HOLD		None: NO	DI Water: H <sub>2</sub> O		
Trionyx 6 Federal #005H	237508	Lea Co. NM	Kellan Smith	21179945														
SAMPLE RECEIPT				Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>							MeOH: Me				
Received Intact:				Thermometer ID:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>							HCL: HC				
Cooler Custody Seals:				Correction Factor:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Temperature Reading:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>							H <sub>2</sub> SO <sub>4</sub> : H <sub>2</sub>				
Sample Custody Seals:				Temperature Reading:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Corrected Temperature:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>							H <sub>3</sub> PO <sub>4</sub> : HP				
Total Containers:				Corrected Temperature:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>									NaHSO <sub>4</sub> : NABIS				
														Na <sub>2</sub> S <sub>2</sub> O <sub>5</sub> : NaSO <sub>3</sub>				
														Zn Acetate+NaOH: Zn				
														NaOH+Ascorbic Acid: SAPC				

Additional Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Sample Identification	Depth	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters	Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
CS-3	5'	10/16/2023		X		Comp	1	X X X X X	<i>[Signature]</i>	10/16/23 1530	<i>[Signature]</i>	
CS-34	4'	10/16/2023		X		Comp	1	X X X X X				
CS-35	4'	10/16/2023		X		Comp	1	X X X X X				
CS-36	4'	10/16/2023		X		Comp	1	X X X X X				
CS-37	4'	10/16/2023		X		Comp	1	X X X X X				
SW-2A	0-4'	10/16/2023		X		Comp	1	X X X X X				
SW-5A	0-4'	10/16/2023		X		Comp	1	X X X X X				
SW-7A	0-4'	10/16/2023		X		Comp	1	X X X X X				
SW-9A	0-4'	10/16/2023		X		Comp	1	X X X X X				
SW-10A	0-4'	10/16/2023		X		Comp	1	X X X X X				





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

**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

Company Name: <b>NTGE</b> Project Manager: <b>Ethan Sessions</b> Address: <b>209 W Meloy St</b> City: <b>Carlsbad</b> State: <b>NM</b> zip: <b>88220</b> Phone #: <b>(432) 701-2154</b> Fax #: <b>257 508</b> Project #: <b>257 508</b> Project Owner: Project Name: <b>Trinity Co Fed #0054</b> Project Location: <b>Log Co, NM</b> Sampler Name: <b>Kevin Smith</b>		P.O. #: <b>2179945</b> Company: <b>Devon</b> Attn: <b>Dev Matthews</b> Address: <b>6777 Swan</b> City: <b>Alaska</b> State: <b>NM</b> zip: <b>88210</b> Phone #: <b>Livingston</b> Fax #:	
FOR LAB USE ONLY Lab I.D. <b>H335630</b> Sample I.D.		MATRIX <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> WASTEWATER <input checked="" type="checkbox"/> SOIL <input type="checkbox"/> OIL <input type="checkbox"/> SLUDGE OTHER : PRESERV: <input checked="" type="checkbox"/> ACID/BASE: <input type="checkbox"/> ICE / COOL OTHER :	
(G)RAB OR (C)OMP. <b>C</b> # CONTAINERS <b>1</b> DATE TIME <b>6/16/23</b>		ANALYSIS REQUEST BTEX <b>80213</b> TPH <b>88154</b> Chloride <b>4500</b>	
PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.			
Relinquished By: <i>[Signature]</i> Date: <b>10-11-23</b> Time: <b>1530</b>		Received By: <i>[Signature]</i> Date: <b>6/16/23</b> Time:	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C <b>1.3</b> Corrected Temp. °C Sample Condition <input checked="" type="checkbox"/> Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No	
Turnaround Time:		CHECKED BY: (Initials) <b>SP</b> Standard <input type="checkbox"/> Bacteria (only) <input type="checkbox"/> Rusht <input type="checkbox"/> Cool Intact <input type="checkbox"/> Add'l Phone #: <input type="checkbox"/> Yes <input type="checkbox"/> No Sample Condition <input type="checkbox"/> Observed Temp. °C <input type="checkbox"/> Corrected Temp. °C <input type="checkbox"/>	
REMARKS: <b>All Results are emailed. Please provide Email address:</b>			

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

Report to:  
Ethan Sessums



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

### NTG-New Tech Global Environmental

Project Name: Trionyx 6 Federal #005H

Work Order: E310263

Job Number: 01058-0007

Received: 10/26/2023

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
10/27/23

5796 U.S. Hwy 64  
Farmington, NM 87401

Phone: (505) 632-1881  
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.  
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.  
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.  
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.  
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.



Date Reported: 10/27/23

Ethan Sessums  
911 Regional Park Dr.  
Houston, TX 77060

Project Name: Trionyx 6 Federal #005H  
Workorder: E310263  
Date Received: 10/26/2023 8:30:00AM

Ethan Sessums,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/26/2023 8:30:00AM, under the Project Name: Trionyx 6 Federal #005H.

The analytical test results summarized in this report with the Project Name: Trionyx 6 Federal #005H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

**Walter Hinchman**  
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### Sample Summary

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Trionyx 6 Federal #005H Project Number: 01058-0007 Project Manager: Ethan Sessums	<b>Reported:</b> 10/27/23 15:37
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW-15B 0-4'	E310263-01A	Soil	10/24/23	10/26/23	Glass Jar, 2 oz.



### Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Trionyx 6 Federal #005H Project Number: 01058-0007 Project Manager: Ethan Sessums	<b>Reported:</b> 10/27/2023 3:37:16PM
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**SW-15B 0-4'**

**E310263-01**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2343089
Benzene	ND	0.0250	1	10/26/23	10/26/23	
Ethylbenzene	ND	0.0250	1	10/26/23	10/26/23	
Toluene	ND	0.0250	1	10/26/23	10/26/23	
o-Xylene	ND	0.0250	1	10/26/23	10/26/23	
p,m-Xylene	ND	0.0500	1	10/26/23	10/26/23	
Total Xylenes	ND	0.0250	1	10/26/23	10/26/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		95.3 %	70-130	10/26/23	10/26/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2343089
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/26/23	10/26/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.5 %	70-130	10/26/23	10/26/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2343087
Diesel Range Organics (C10-C28)	ND	25.0	1	10/26/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/26/23	10/26/23	
<i>Surrogate: n-Nonane</i>		87.1 %	50-200	10/26/23	10/26/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2343088
Chloride	ND	20.0	1	10/26/23	10/26/23	



### QC Summary Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Trionyx 6 Federal #005H Project Number: 01058-0007 Project Manager: Ethan Sessums	<b>Reported:</b> 10/27/2023 3:37:16PM
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#### Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2343089-BLK1)**

Prepared: 10/26/23 Analyzed: 10/26/23

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.51		8.00		93.9	70-130			

**LCS (2343089-BS1)**

Prepared: 10/26/23 Analyzed: 10/26/23

Benzene	4.74	0.0250	5.00		94.8	70-130			
Ethylbenzene	4.68	0.0250	5.00		93.6	70-130			
Toluene	4.74	0.0250	5.00		94.7	70-130			
o-Xylene	4.70	0.0250	5.00		93.9	70-130			
p,m-Xylene	9.54	0.0500	10.0		95.4	70-130			
Total Xylenes	14.2	0.0250	15.0		94.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.57		8.00		94.6	70-130			

**Matrix Spike (2343089-MS1)**

Source: E310264-01

Prepared: 10/26/23 Analyzed: 10/26/23

Benzene	5.07	0.0250	5.00	ND	101	54-133			
Ethylbenzene	5.00	0.0250	5.00	ND	100	61-133			
Toluene	5.05	0.0250	5.00	ND	101	61-130			
o-Xylene	5.00	0.0250	5.00	ND	100	63-131			
p,m-Xylene	10.2	0.0500	10.0	ND	102	63-131			
Total Xylenes	15.2	0.0250	15.0	ND	101	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.66		8.00		95.7	70-130			

**Matrix Spike Dup (2343089-MSD1)**

Source: E310264-01

Prepared: 10/26/23 Analyzed: 10/26/23

Benzene	5.25	0.0250	5.00	ND	105	54-133	3.39	20	
Ethylbenzene	5.17	0.0250	5.00	ND	103	61-133	3.47	20	
Toluene	5.23	0.0250	5.00	ND	105	61-130	3.46	20	
o-Xylene	5.17	0.0250	5.00	ND	103	63-131	3.28	20	
p,m-Xylene	10.5	0.0500	10.0	ND	105	63-131	3.39	20	
Total Xylenes	15.7	0.0250	15.0	ND	105	63-131	3.36	20	
Surrogate: 4-Bromochlorobenzene-PID	7.66		8.00		95.8	70-130			



### QC Summary Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Trionyx 6 Federal #005H Project Number: 01058-0007 Project Manager: Ethan Sessums	<b>Reported:</b> 10/27/2023 3:37:16PM
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#### Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2343089-BLK1)**

Prepared: 10/26/23 Analyzed: 10/26/23

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.36		8.00		92.1	70-130			

**LCS (2343089-BS2)**

Prepared: 10/26/23 Analyzed: 10/26/23

Gasoline Range Organics (C6-C10)	44.2	20.0	50.0		88.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.39		8.00		92.4	70-130			

**Matrix Spike (2343089-MS2)**

Source: E310264-01

Prepared: 10/26/23 Analyzed: 10/26/23

Gasoline Range Organics (C6-C10)	43.1	20.0	50.0	ND	86.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.35		8.00		91.9	70-130			

**Matrix Spike Dup (2343089-MSD2)**

Source: E310264-01

Prepared: 10/26/23 Analyzed: 10/26/23

Gasoline Range Organics (C6-C10)	43.8	20.0	50.0	ND	87.6	70-130	1.55	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.34		8.00		91.8	70-130			



### QC Summary Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Trionyx 6 Federal #005H Project Number: 01058-0007 Project Manager: Ethan Sessums	<b>Reported:</b> 10/27/2023 3:37:16PM
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#### Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2343087-BLK1)**

Prepared: 10/26/23 Analyzed: 10/26/23

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	47.0		50.0		94.1	50-200			

**LCS (2343087-BS1)**

Prepared: 10/26/23 Analyzed: 10/26/23

Diesel Range Organics (C10-C28)	234	25.0	250		93.6	38-132			
Surrogate: <i>n</i> -Nonane	43.3		50.0		86.6	50-200			

**Matrix Spike (2343087-MS1)**

Source: E310264-13

Prepared: 10/26/23 Analyzed: 10/26/23

Diesel Range Organics (C10-C28)	241	25.0	250	ND	96.3	38-132			
Surrogate: <i>n</i> -Nonane	42.9		50.0		85.8	50-200			

**Matrix Spike Dup (2343087-MSD1)**

Source: E310264-13

Prepared: 10/26/23 Analyzed: 10/26/23

Diesel Range Organics (C10-C28)	241	25.0	250	ND	96.4	38-132	0.116	20	
Surrogate: <i>n</i> -Nonane	42.6		50.0		85.2	50-200			



### QC Summary Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Trionyx 6 Federal #005H Project Number: 01058-0007 Project Manager: Ethan Sessums	<b>Reported:</b> 10/27/2023 3:37:16PM
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#### Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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**Blank (2343088-BLK1)**

Prepared: 10/26/23 Analyzed: 10/26/23

Chloride	ND	20.0							
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**LCS (2343088-BS1)**

Prepared: 10/26/23 Analyzed: 10/26/23

Chloride	246	20.0	250		98.3	90-110			
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**Matrix Spike (2343088-MS1)**

Source: E310264-05

Prepared: 10/26/23 Analyzed: 10/26/23

Chloride	938	20.0	250	697	96.2	80-120			
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**Matrix Spike Dup (2343088-MSD1)**

Source: E310264-05

Prepared: 10/26/23 Analyzed: 10/26/23

Chloride	927	20.0	250	697	91.9	80-120	1.16	20	
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QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



### Definitions and Notes

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Trionyx 6 Federal #005H Project Number: 01058-0007 Project Manager: Ethan Sessums	<b>Reported:</b> 10/27/23 15:37
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ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

Note (1): Methods marked with \*\* are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.





Envirotech Analytical Laboratory

Printed: 10/26/2023 3:51:45PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client: NTG-New Tech Global Environmental Date Received: 10/26/23 08:30 Work Order ID: E310263
Phone: (281) 872-9300 Date Logged In: 10/25/23 16:41 Logged In By: Caitlin Mars
Email: esessums@ntglobal.com Due Date: 10/27/23 17:00 (1 day TAT)

Chain of Custody (COC)

- 1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? No
5. Were all samples received within holding time? Yes

Carrier: Courier

Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this discussion.

Comments/Resolution

Time sampled not provided on COC. SRC email not sent per client request.

Sample Turn Around Time (TAT)

- 6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

- 7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

- 13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

- 14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

- 20. Were field sample labels filled out with the minimum information:
Sample ID? Yes
Date/Time Collected? Yes
Collectors name? Yes

Sample Preservation

- 21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

- 26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

- 28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: na

Client Instruction

Empty box for client instruction.

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.



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

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October 26, 2023

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: TRIONYX 6 FED #5H

Enclosed are the results of analyses for samples received by the laboratory on 10/24/23 13:31.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://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, flowing "C" at the beginning.

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/24/2023	Sampling Date:	10/24/2023
Reported:	10/26/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

**Sample ID: SW - 1B 0-4' (H235820-01)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/25/2023	ND	1.95	97.6	2.00	2.52	
Toluene*	<0.050	0.050	10/25/2023	ND	2.01	100	2.00	3.00	
Ethylbenzene*	<0.050	0.050	10/25/2023	ND	2.01	100	2.00	2.41	
Total Xylenes*	<0.150	0.150	10/25/2023	ND	6.04	101	6.00	2.54	
Total BTEX	<0.300	0.300	10/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

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	10/25/2023	ND	416	104	400	10.9	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/25/2023	ND	185	92.6	200	3.78	
DRO >C10-C28*	<10.0	10.0	10/25/2023	ND	180	90.2	200	3.92	
EXT DRO >C28-C36	<10.0	10.0	10/25/2023	ND					

Surrogate: 1-Chlorooctane 83.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.0 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/24/2023	Sampling Date:	10/24/2023
Reported:	10/26/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

**Sample ID: SW - 5B 0-4' (H235820-02)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/25/2023	ND	1.95	97.6	2.00	2.52		
Toluene*	<0.050	0.050	10/25/2023	ND	2.01	100	2.00	3.00		
Ethylbenzene*	<0.050	0.050	10/25/2023	ND	2.01	100	2.00	2.41		
Total Xylenes*	<0.150	0.150	10/25/2023	ND	6.04	101	6.00	2.54		
Total BTEX	<0.300	0.300	10/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

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	10/25/2023	ND	416	104	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/25/2023	ND	185	92.6	200	3.78		
DRO >C10-C28*	<10.0	10.0	10/25/2023	ND	180	90.2	200	3.92		
EXT DRO >C28-C36	<10.0	10.0	10/25/2023	ND						

Surrogate: 1-Chlorooctane 84.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.7 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/24/2023	Sampling Date:	10/24/2023
Reported:	10/26/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

**Sample ID: SW - 7B 0-4' (H235820-03)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/25/2023	ND	1.95	97.6	2.00	2.52	
Toluene*	<0.050	0.050	10/25/2023	ND	2.01	100	2.00	3.00	
Ethylbenzene*	<0.050	0.050	10/25/2023	ND	2.01	100	2.00	2.41	
Total Xylenes*	<0.150	0.150	10/25/2023	ND	6.04	101	6.00	2.54	
Total BTEX	<0.300	0.300	10/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

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	10/25/2023	ND	416	104	400	10.9	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/25/2023	ND	185	92.6	200	3.78	
DRO >C10-C28*	<10.0	10.0	10/25/2023	ND	180	90.2	200	3.92	
EXT DRO >C28-C36	<10.0	10.0	10/25/2023	ND					

Surrogate: 1-Chlorooctane 83.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/24/2023	Sampling Date:	10/24/2023
Reported:	10/26/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

**Sample ID: SW - 9B 0-4' (H235820-04)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/25/2023	ND	1.95	97.6	2.00	2.52		
Toluene*	<0.050	0.050	10/25/2023	ND	2.01	100	2.00	3.00		
Ethylbenzene*	<0.050	0.050	10/25/2023	ND	2.01	100	2.00	2.41		
Total Xylenes*	<0.150	0.150	10/25/2023	ND	6.04	101	6.00	2.54		
Total BTEX	<0.300	0.300	10/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

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	10/25/2023	ND	416	104	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/25/2023	ND	185	92.6	200	3.78		
DRO >C10-C28*	<10.0	10.0	10/25/2023	ND	180	90.2	200	3.92		
EXT DRO >C28-C36	<10.0	10.0	10/25/2023	ND						

Surrogate: 1-Chlorooctane 81.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/24/2023	Sampling Date:	10/24/2023
Reported:	10/26/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

**Sample ID: SW - 11B 0-4' (H235820-05)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/25/2023	ND	1.95	97.6	2.00	2.52	
Toluene*	<0.050	0.050	10/25/2023	ND	2.01	100	2.00	3.00	
Ethylbenzene*	<0.050	0.050	10/25/2023	ND	2.01	100	2.00	2.41	
Total Xylenes*	<0.150	0.150	10/25/2023	ND	6.04	101	6.00	2.54	
Total BTEX	<0.300	0.300	10/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

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	10/25/2023	ND	416	104	400	10.9	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/25/2023	ND	185	92.6	200	3.78	
DRO >C10-C28*	<10.0	10.0	10/25/2023	ND	180	90.2	200	3.92	
EXT DRO >C28-C36	<10.0	10.0	10/25/2023	ND					

Surrogate: 1-Chlorooctane 75.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/24/2023	Sampling Date:	10/24/2023
Reported:	10/26/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

**Sample ID: SW - 12B 0-4' (H235820-06)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/25/2023	ND	1.95	97.6	2.00	2.52	
Toluene*	<0.050	0.050	10/25/2023	ND	2.01	100	2.00	3.00	
Ethylbenzene*	<0.050	0.050	10/25/2023	ND	2.01	100	2.00	2.41	
Total Xylenes*	<0.150	0.150	10/25/2023	ND	6.04	101	6.00	2.54	
Total BTEX	<0.300	0.300	10/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

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	10/25/2023	ND	416	104	400	10.9	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/25/2023	ND	185	92.6	200	3.78	
DRO >C10-C28*	<10.0	10.0	10/25/2023	ND	180	90.2	200	3.92	
EXT DRO >C28-C36	<10.0	10.0	10/25/2023	ND					

Surrogate: 1-Chlorooctane 81.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/24/2023	Sampling Date:	10/24/2023
Reported:	10/26/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

**Sample ID: SW - 16A 0-5' (H235820-07)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/25/2023	ND	1.95	97.6	2.00	2.52	
Toluene*	<0.050	0.050	10/25/2023	ND	2.01	100	2.00	3.00	
Ethylbenzene*	<0.050	0.050	10/25/2023	ND	2.01	100	2.00	2.41	
Total Xylenes*	<0.150	0.150	10/25/2023	ND	6.04	101	6.00	2.54	
Total BTEX	<0.300	0.300	10/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

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	10/25/2023	ND	416	104	400	10.9	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/25/2023	ND	185	92.6	200	3.78	
DRO >C10-C28*	<10.0	10.0	10/25/2023	ND	180	90.2	200	3.92	
EXT DRO >C28-C36	<10.0	10.0	10/25/2023	ND					

Surrogate: 1-Chlorooctane 84.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/24/2023	Sampling Date:	10/24/2023
Reported:	10/26/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

**Sample ID: SW - 17A 4-5' (H235820-08)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/25/2023	ND	1.95	97.6	2.00	2.52	
Toluene*	<0.050	0.050	10/25/2023	ND	2.01	100	2.00	3.00	
Ethylbenzene*	<0.050	0.050	10/25/2023	ND	2.01	100	2.00	2.41	
Total Xylenes*	<0.150	0.150	10/25/2023	ND	6.04	101	6.00	2.54	
Total BTEX	<0.300	0.300	10/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

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	10/25/2023	ND	416	104	400	10.9	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/25/2023	ND	185	92.6	200	3.78	
DRO >C10-C28*	<10.0	10.0	10/25/2023	ND	180	90.2	200	3.92	
EXT DRO >C28-C36	<10.0	10.0	10/25/2023	ND					

Surrogate: 1-Chlorooctane 83.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/24/2023	Sampling Date:	10/24/2023
Reported:	10/26/2023	Sampling Type:	Soil
Project Name:	TRIONYX 6 FED #5H	Sampling Condition:	Cool & Intact
Project Number:	237508	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

**Sample ID: SW - 19A 4-5' (H235820-09)**

BTEX 8021B		mg/kg		Analyzed By: AW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/25/2023	ND	2.09	105	2.00	7.22	
Toluene*	<0.050	0.050	10/25/2023	ND	2.16	108	2.00	7.57	
Ethylbenzene*	<0.050	0.050	10/25/2023	ND	2.17	109	2.00	9.06	
Total Xylenes*	<0.150	0.150	10/25/2023	ND	6.57	110	6.00	9.58	
Total BTEX	<0.300	0.300	10/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

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	10/25/2023	ND	416	104	400	10.9	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/25/2023	ND	185	92.6	200	3.78	
DRO >C10-C28*	<10.0	10.0	10/25/2023	ND	180	90.2	200	3.92	
EXT DRO >C28-C36	<10.0	10.0	10/25/2023	ND					

Surrogate: 1-Chlorooctane 83.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.3 % 49.1-148

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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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**District I**  
 1625 N. French Dr., Hobbs, NM 88240  
 Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
 811 S. First St., Artesia, NM 88210  
 Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
 1220 S. St Francis Dr., Santa Fe, NM 87505  
 Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

QUESTIONS

Action 305238

**QUESTIONS**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 305238
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nKJ1517548438
Incident Name	NKJ1517548438 TRIONYX 6 FEDERAL #005H @ 30-025-40045
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-025-40045] TRIONYX 6 FEDERAL #005H

**Location of Release Source**

Please answer all the questions in this group.

Site Name	TRIONYX 6 FEDERAL #005H
Date Release Discovered	06/17/2015
Surface Owner	Federal

**Incident Details**

Please answer all the questions in this group.

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

**Nature and Volume of Release**

Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.

Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Human Error   Flow Line - Injection   Produced Water   Released: 75 BBL   Recovered: 2 BBL   Lost: 73 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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QUESTIONS, Page 2

Action 305238

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID:	6137
	Action Number:	305238
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Nature and Volume of Release (continued)</b>	
Is this a gas only submission (i.e. only significant Mcf values reported)	<b>No, according to supplied volumes this does not appear to be a "gas only" report.</b>
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	<b>Yes</b>
Reasons why this would be considered a submission for a notification of a major release	<b>From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.</b>
<i>With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.</i>	

**Initial Response**

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

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

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

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

I hereby agree and sign off to the above statement	Name: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dmv.com Date: 01/18/2024
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**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID:	6137
	Action Number:	305238
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

**Site Characterization**  
*Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.*

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 51 and 75 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
<b>What is the minimum distance, between the closest lateral extents of the release and the following surface areas:</b>	
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Between 1 and 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Between 1 and 5 (mi.)
An (non-karst) unstable area	Between 1 and 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

**Remediation Plan**

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

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

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

Chloride (EPA 300.0 or SM4500 Cl B)	1800
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	10
GRO+DRO (EPA SW-846 Method 8015M)	10
BTEX (EPA SW-846 Method 8021B or 8260B)	0.3
Benzene (EPA SW-846 Method 8021B or 8260B)	0

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

On what estimated date will the remediation commence	10/02/2023
On what date will (or did) the final sampling or liner inspection occur	10/24/2023
On what date will (or was) the remediation complete(d)	10/27/2023
What is the estimated surface area (in square feet) that will be reclaimed	7717
What is the estimated volume (in cubic yards) that will be reclaimed	1151
What is the estimated surface area (in square feet) that will be remediated	7717
What is the estimated volume (in cubic yards) that will be remediated	1151

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

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

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QUESTIONS, Page 4

Action 305238

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 305238
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

**Remediation Plan (continued)**

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

**This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:**

(Select all answers below that apply.)

(Ex Situ) Excavation and <b>off-site</b> disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for <b>off-site</b> disposal	LEA LAND LANDFILL [fEEM0112342028]
<b>OR</b> which OCD approved well (API) will be used for <b>off-site</b> disposal	Not answered.
<b>OR</b> is the <b>off-site</b> disposal site, to be used, out-of-state	Not answered.
<b>OR</b> is the <b>off-site</b> disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and <b>on-site</b> remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.

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

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

I hereby agree and sign off to the above statement	Name: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dvn.com Date: 01/18/2024
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The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 5

Action 305238

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 305238
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

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

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QUESTIONS, Page 6

Action 305238

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 305238
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Sampling Event Information</b>	
Last sampling notification (C-141N) recorded	<b>305231</b>
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	<b>10/02/2023</b>
What was the (estimated) number of samples that were to be gathered	<b>12</b>
What was the sampling surface area in square feet	<b>1000</b>

<b>Remediation Closure Request</b>	
<i>Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.</i>	
Requesting a remediation closure approval with this submission	<b>Yes</b>
Have the lateral and vertical extents of contamination been fully delineated	<b>Yes</b>
Was this release entirely contained within a lined containment area	<b>No</b>
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	<b>Yes</b>
What was the total surface area (in square feet) remediated	<b>7717</b>
What was the total volume (cubic yards) remediated	<b>1151</b>
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	<b>Yes</b>
What was the total surface area (in square feet) reclaimed	<b>7717</b>
What was the total volume (in cubic yards) reclaimed	<b>1151</b>
Summarize any additional remediation activities not included by answers (above)	<b>see report</b>

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

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

I hereby agree and sign off to the above statement	Name: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dmn.com Date: 01/18/2024
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Action 305238

**QUESTIONS (continued)**

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	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

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

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CONDITIONS

Action 305238

**CONDITIONS**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 305238
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**CONDITIONS**

Created By	Condition	Condition Date
amaxwell	Remediation Closure approved. All areas not reasonably needed for production or subsequent drilling operations will need to be reclaimed and revegetated as soon as practical. Areas reasonably needed for production or subsequent drilling operations will need to be reclaimed and revegetated as soon as they are no longer reasonably needed. A report for reclamation and revegetation will need to be submitted and approved prior to this incident receiving the final status of "Restoration Complete".	1/19/2024