



402 E. Wood Avenue
Carlsbad, New Mexico 88220
Tel. 432.701.2159
www.ntglobal.com

February 16, 2022

New Mexico Oil Conservation Division
1220 South St, Francis Drive
Sante Fe, NM 87505

**Re: Closure Report
Flagler 8 Fed Com 2H
Devon Energy Production Company
Site Location: Unit M, S8, T25S, R33E
(Lat 32.1383519°, Long -103.6017077°)
Lea County, New Mexico**

To Whom it may concern:

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 the Flagler 8 Fed Com 2H (Site). The Site is located approximately 24 miles west of Jal, New Mexico in Lea County (Figures 1 and 2).

Background

Based on the initial C-141 provided by Devon, the release was discovered on January 25, 2021 as a result of a flowline rupture near edge of the pad. The leak resulted in the release of approximately twenty (20) barrels (bbls) of produced water and two (2) bbls of crude oil. Upon discovery, the well was shut-in and a vacuum truck was utilized to recover free fluids. The vacuum truck recovered approximately thirteen (13) bbls of produced water and two (2) bbls of crude oil. The area of potential impact is shown on 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 and USGS databases, there are no known water sources within a ½ mile radius of the location. The nearest identified well is located 1.97 miles north of the Site in S05, T25S, R33E. The well (POD Number: C02312) was drilled in 1948 and the reported depth to groundwater is 90' feet below ground surface (ft bgs). A copy of the associated Point of Diversion Summary report is attached.

Regulatory Criteria

In accordance with the NMOCD regulatory criteria established in 19.15.29.12 NMAC, the following criteria were utilized in assessing the site.

- Benzene: 10 milligrams per kilogram (mg/kg).
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg.
- TPH: 100 mg/kg (GRO + DRO + MRO).
- Chloride: 600 mg/kg

Site Assessment & Trenching

On January 19, 2022, and January 25, 2022 NTGE conducted site assessment activities to assess soil impacts resulting from the release. A total of three (3) trenches were advanced to depths ranging from the surface – 2.5 ft bgs within the release area to assess the vertical extent of potential impacts. Soils were field screened for VOCs and/or chlorides to aide in assessing the extent of potential impacts for remedial action purposes. The area of potential impact and trenching locations are shown on Figure 3.

Mr. Mike Bratcher
February 16, 2022
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The areas of T-1, T-2, and T-3 exhibited chloride concentrations ranging from 40 mg/kg to 780 mg/kg to depths ranging 0.5 to 2.5 ft bgs and did not exhibit any evidence of hydrocarbon impact.

Remediation Activities and Confirmation Sampling

On January 25-27, 2022, remedial action activities were conducted to address the extent of potential impacts. The excavation was advanced adjacent to the point of release to a depth of 1.5 ft bgs and was extended horizontally based on soil field screening results. A total of six (6) confirmation samples (CS-1 through CS-6) were collected from the excavation base and four (4) confirmation samples (SW-1 through SW-4) were collected from the excavation sidewalls ensure impacted soil was removed. The confirmation samples were collected in accordance with the one sample per 200 ft² guideline established in the regulatory criteria. The confirmation sample locations and final excavation extent are illustrated on Figure 4. A photographic log documenting remedial action activities is attached.

The samples were analyzed for BTEX 8021M, TPH 8015M, and Chloride 300.0/4500. Copies of laboratory analysis and chain-of-custody documentation is attached. The analytical results are summarized in Table 1.

Analytical results indicated the excavation activities were successful in removing impacted soils above the regulatory criteria. Excavated soils (approximately 82 cubic yards) were hauled to a permitted disposal facility for final disposition.

Conclusions

Based on the assessment findings and the analytical results, no further actions are required at the site. 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
Jr. Project Manager

Attachments:

Initial & Final C-141
Point of Diversion Summary Report
Figures
Tables: Analytical Results
Photographic Log
Laboratory Reports and Chain-of-Custody Documents

INITIAL & FINAL C-141

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

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

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

Incident ID	NAPP2104052594
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party Devon Energy Production Company	OGRID 6137
Contact Name Lupe Carrasco	Contact Telephone
Contact email Lupe.Carrasco@dvn.com	Incident # (assigned by OCD)
Contact mailing address 6488 Seven Rivers Hwy	

Location of Release Source

Latitude 32.1383519 Longitude -103.6017077
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Flagler 8 Fed Com 2H	Site Type Oil
Date Release Discovered 1/25/2021	API# (if applicable) 30-025-45001

Unit Letter	Section	Township	Range	County
M	08	25S	33E	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 checked="" type="checkbox"/> Crude Oil	Volume Released (bbls) 2 BBLS	Volume Recovered (bbls) 2 BBLS
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 20 BBLS	Volume Recovered (bbls) 13 BBLS
	Is the concentration of total dissolved solids (TDS) in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release Flow line leak on location.

State of New Mexico
Oil Conservation Division

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Incident ID	NAPP2104052594
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Was this a major release as defined by 19.15.29.7(A) NMAC? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release?
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?	

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 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: This spill was not in containment.
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>Kendra DeHoyos</u> Title: <u>EHS Associate</u> Signature: <u>Kendra DeHoyos</u> Date: <u>2/8/2021</u> email: <u>Kendra.DeHoyos@dvn.com</u> Telephone: <u>575-748-0167</u>
<u>OCD Only</u> Received by: _____ Date: _____

Incident ID	NAPP2104052594
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

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

What is the shallowest depth to groundwater beneath the area affected by the release?	90 (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas not on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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

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

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

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

State of New Mexico
Oil Conservation Division

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Incident ID	NAPP2104052594
District RP	
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I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: Wesley Mathews Title: EHS Professional
 Signature: *Wesley Mathews* Date: 06/14/2022
 email: Wesley.Mathews@dvn.com Telephone: _____

OCD Only

Received by: _____ Date: _____

Incident ID	NAPP2104052594
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: Wesley Mathews Title: EHS Professional
 Signature: Wesley Mathews Date: 06/14/2022
 email: Wesley.Mathews@dvn.com Telephone: _____

OCD Only

Received by: _____ Date: _____

- Approved Approved with Attached Conditions of Approval Denied Deferral Approved

Signature: _____ Date: _____

Incident ID	NAPP2104052594
District RP	
Facility ID	
Application ID	

Closure

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

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

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

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

Printed Name: Wesley Mathews Title: EHS Professional
 Signature: Wesley Mathews Date: 06/14/2022
 email: Wesley.Mathews@dvn.com Telephone: _____

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: Jennifer Nobui Date: 06/15/2022
 Printed Name: Jennifer Nobui Title: Environmental Specialist A

POINT OF DIVERSION SUMMARY REPORT



New Mexico Office of the State Engineer

Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE)				(NAD83 UTM in meters)			
		(quarters are smallest to largest)							
Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
NA	C 02312	1	2	1	05	25S	33E	632292	3559772

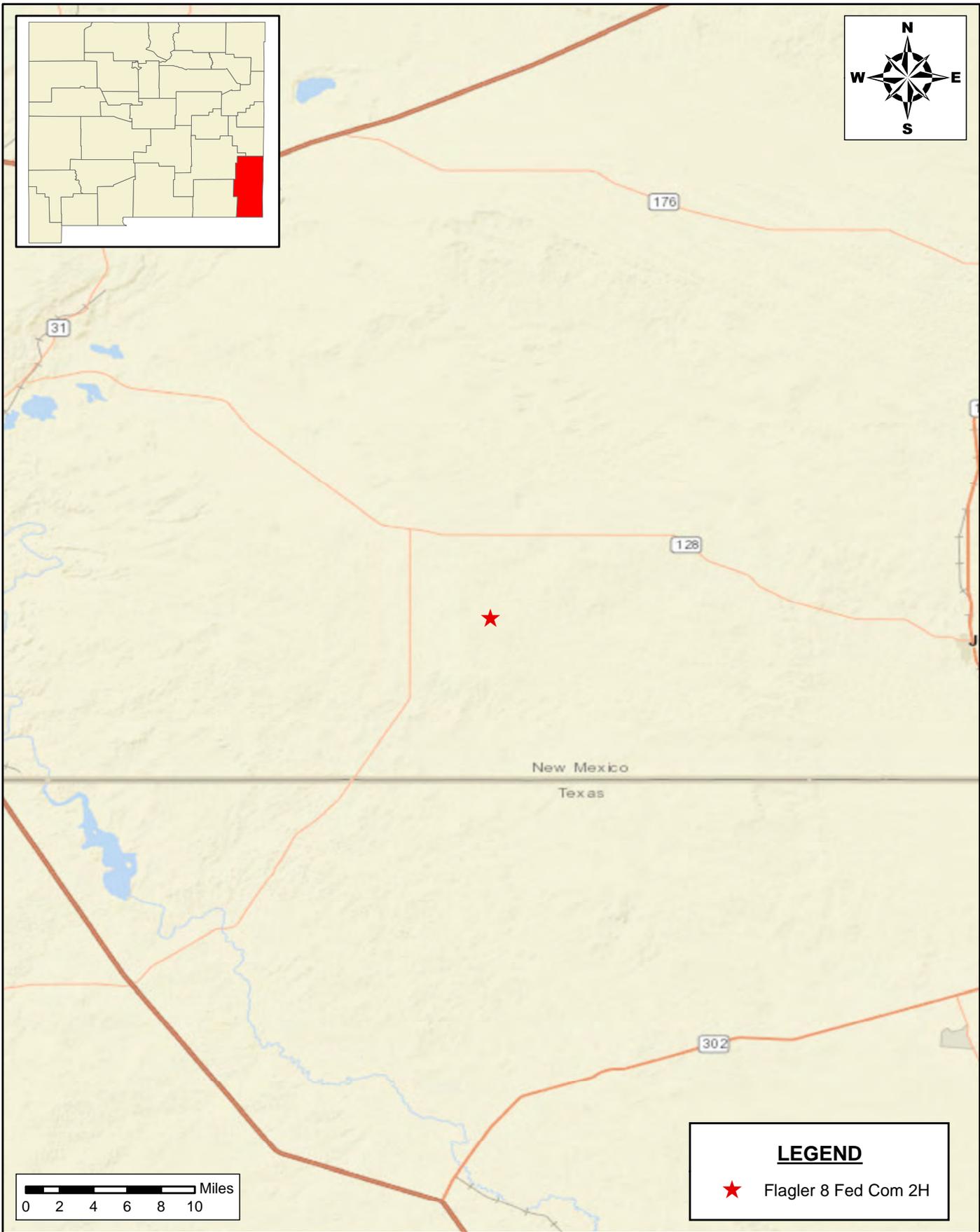
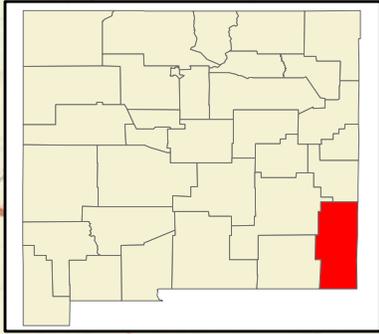
Driller License:	Driller Company:	
Driller Name: UNKNOWN		
Drill Start Date: 01/01/1948	Drill Finish Date: 06/30/1948	Plug Date:
Log File Date:	PCW Rcv Date:	Source:
Pump Type:	Pipe Discharge Size:	Estimated Yield: 20 GPM
Casing Size: 6.38	Depth Well: 150 feet	Depth Water: 90 feet

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

1/14/22 3:16 PM

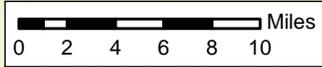
POINT OF DIVERSION SUMMARY

FIGURES



LEGEND

★ Flagler 8 Fed Com 2H



Document Path: P:\2022 PROJECTS\DEVON\225147 - Flagler 8 Fed Com 2H\7 - Figures\GIS\GIS Files\Figure 1 SL Map.mxd

SITE LOCATION MAP
DEVON ENERGY PRODUCTION COMPANY
 FLAGLER 8 FED COM 2H
 LEA COUNTY, NEW MEXICO
 32.1383519°, -104.6017077°



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

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

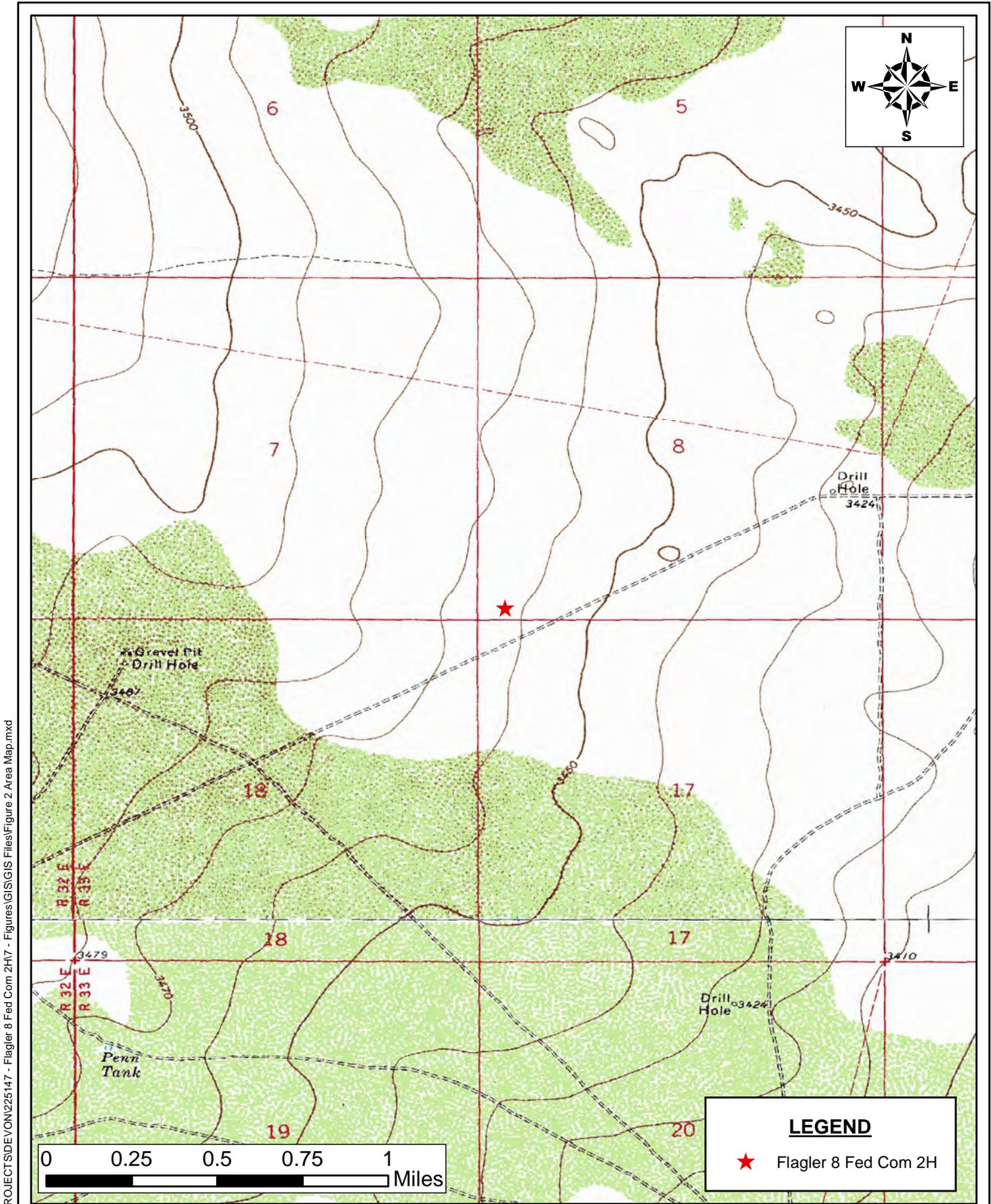
DRAWING NUMBER:

FIGURE 1

SHEET NUMBER:

1 of 1

SCALE: AS SHOWN DATE: 02/11/2022 PROJECT #: 225147



Document Path: P:\2022 PROJECT SIDEVON\225147 - Flagler 8 Fed Com 2H\7 - Figures\GIS Files\Figure 2 Area Map.mxd

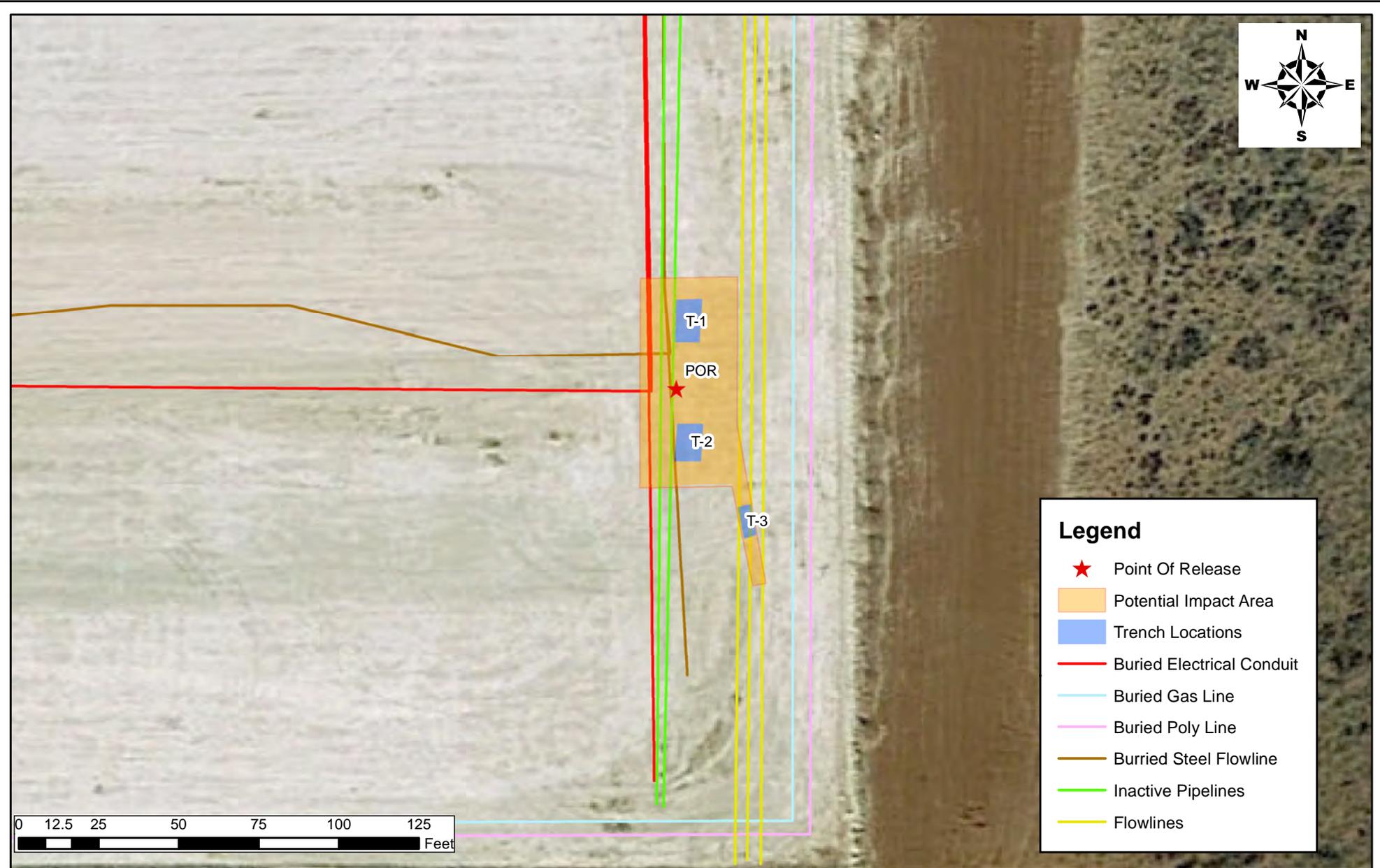
AREA MAP
DEVON ENERGY PRODUCTION COMPANY
 FLAGLER 8 FED COM 2H
 LEA COUNTY, NEW MEXICO
 32.1383519°, -104.6017077°

SCALE: AS SHOWN DATE: 02/11/2022 PROJECT #: 225147

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

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

DRAWING NUMBER:
FIGURE 2
 SHEET NUMBER:
1 of 1



Legend

- ★ Point Of Release
- Potential Impact Area
- Trench Locations
- Buried Electrical Conduit
- Buried Gas Line
- Buried Poly Line
- Buried Steel Flowline
- Inactive Pipelines
- Flowlines

DRAWING NUMBER
FIGURE 3
 SHEET NUMBER
1 of 1

SAMPLE LOCATION MAP - SITE ASSESSMENT/TRENCHING
DEVON ENERGY PRODUCTION COMPANY
 FLAGLER 8 FED COM 2H
 LEA COUNTY, NEW MEXICO
 32.1383519°, -104.6017077°

Scale: As Shown Date: 2/16/2022 Project #: 225147

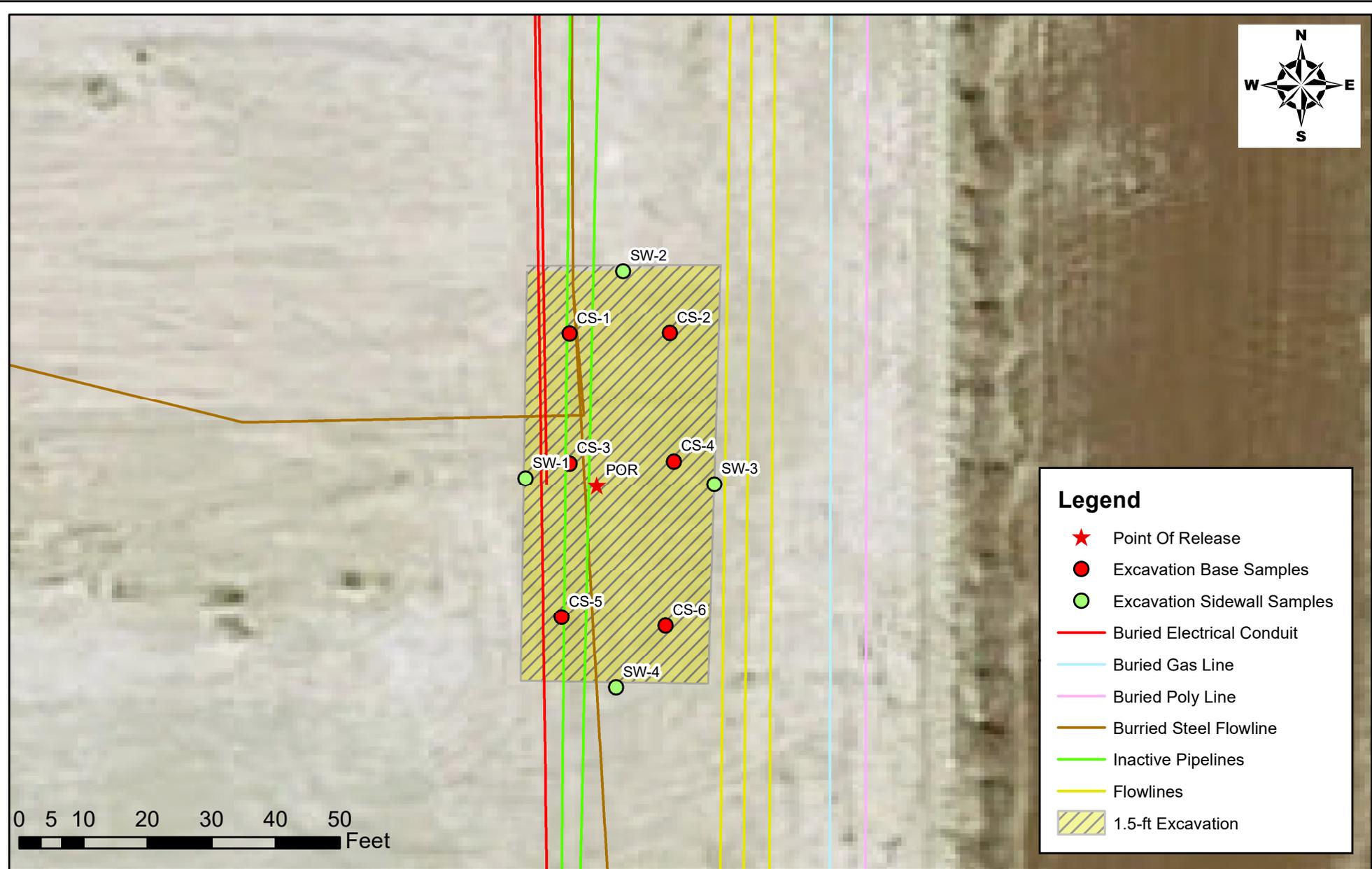
New Tech Global Environmental, LLC
 911 Regional Park Drive
 Houston, Texas 77060
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 F - 281.872.4521
 Web: www.ntglobal.com



NOTES:

1. Base Image: Google Earth
2. Map Projection: NAD 1983

Document Path: P:\2022 PROJECTS\DEVON\225147 - Flagler 8 Fed Com 2H7 - Figures\GIS\GIS Files\Report Figures\Figure 4 - ExcavationMap.mxd



Legend

- ★ Point Of Release
- Excavation Base Samples
- Excavation Sidewall Samples
- Buried Electrical Conduit
- Buried Gas Line
- Buried Poly Line
- Burried Steel Flowline
- Inactive Pipelines
- Flowlines
- 1.5-ft Excavation

DRAWING NUMBER
FIGURE 4
SHEET NUMBER
1 of 1

EXCAVATION LOCATION MAP
DEVON ENERGY PRODUCTION COMPANY
 FLAGLER 8 FED COM 2H
 LEA COUNTY, NEW MEXICO
 32.1383519°, -104.6017077°

Scale: As Shown Date: 2/16/2022 Project #: 225147

New Tech Global Environmental, LLC
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 Houston, Texas 77060
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 Web: www.ntglobal.com



NOTES:

1. Base Image: Google Earth
2. Map Projection: NAD 1983

Tables

**Table 1
Devon Energy
Flagler 8 Fed Com 2H
Lea County, New Mexico**

Sample ID	Date	Sample Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)	
			DRO	GRO	MRO	Total							
CS-1	2/4/2022	1-1.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112	
CS-2	2/4/2022	1-1.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112	
CS-3	2/4/2022	1-1.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64	
CS-4	2/4/2022	1-1.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48	
CS-5	2/4/2022	1-1.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16	
CS-6	2/4/2022	1-1.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32	
SW-1	2/4/2022	N/A	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0	
SW-2	2/4/2022	N/A	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0	
SW-3	2/4/2022	N/A	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0	
SW-4	2/4/2022	N/A	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16	
Regulatory Limits^A							100 mg/kg	10 mg/kg				50 mg/kg	600 mg/kg

(-) Not Analyzed
^A – Table 1 - 19.15.29 NMAC
 mg/kg - milligram per kilogram
 TPH- total petroleum hydrocarbons
 ft-feet
 - exceeds regulatory limits

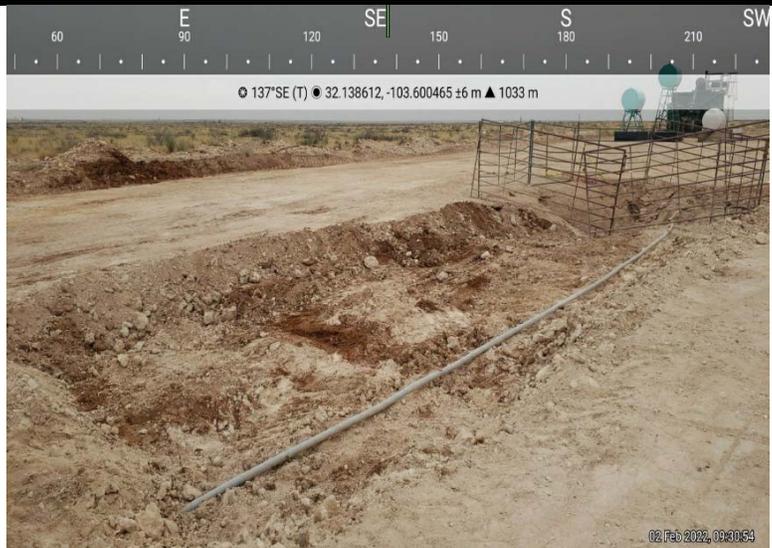
PHOTOGRAPHIC LOG

PHOTOGRAPHIC LOG

Devon Energy Production Company

Photograph No. 1

Facility: Flagler 8 Fed Com #2H
County: Lea County, New Mexico
Description: View of excavation.



Photograph No. 2

Facility: Flagler 8 Fed Com #2H
County: Lea County, New Mexico
Description: View of excavation.



Photograph No. 3

Facility: Flagler 8 Fed Com #2H
County: Lea County, New Mexico
Description: View of excavation.



PHOTOGRAPHIC LOG

Devon Energy Production Company

Photograph No. 4

Facility: Flagler 8 Fed Com #2H
County: Lea County, New Mexico
Description: View of excavation.



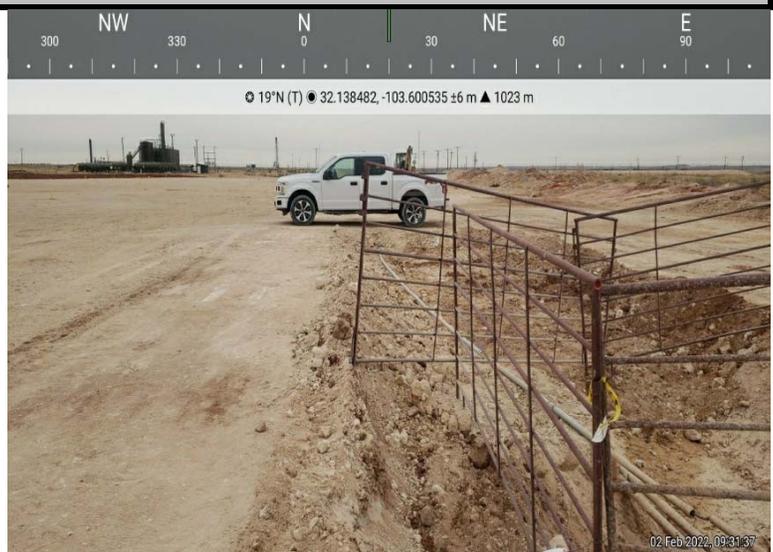
Photograph No. 5

Facility: Flagler 8 Fed Com #2H
County: Lea County, New Mexico
Description: View of excavation.



Photograph No. 6

Facility: Flagler 8 Fed Com #2H
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

February 08, 2022

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: FLAGLER 8 FED COM 2H

Enclosed are the results of analyses for samples received by the laboratory on 02/04/22 10:40.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	02/04/2022	Sampling Date:	02/03/2022
Reported:	02/08/2022	Sampling Type:	Soil
Project Name:	FLAGLER 8 FED COM 2H	Sampling Condition:	Cool & Intact
Project Number:	225147	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO NM		

Sample ID: CS - 1 (1-1.5') (H220422-01)

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	02/04/2022	ND	1.92	95.9	2.00	10.6	
Toluene*	<0.050	0.050	02/04/2022	ND	1.89	94.5	2.00	10.7	
Ethylbenzene*	<0.050	0.050	02/04/2022	ND	1.82	91.0	2.00	10.6	
Total Xylenes*	<0.150	0.150	02/04/2022	ND	5.69	94.8	6.00	9.33	
Total BTEX	<0.300	0.300	02/04/2022	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	02/04/2022	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	02/04/2022	ND	193	96.6	200	1.44	
DRO >C10-C28*	<10.0	10.0	02/04/2022	ND	233	117	200	0.414	
EXT DRO >C28-C36	<10.0	10.0	02/04/2022	ND					

Surrogate: 1-Chlorooctane 109 % 66.9-136

Surrogate: 1-Chlorooctadecane 111 % 59.5-142

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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:	02/04/2022	Sampling Date:	02/03/2022
Reported:	02/08/2022	Sampling Type:	Soil
Project Name:	FLAGLER 8 FED COM 2H	Sampling Condition:	Cool & Intact
Project Number:	225147	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO NM		

Sample ID: CS - 2 (1-1.5') (H220422-02)

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	02/04/2022	ND	1.92	95.9	2.00	10.6		
Toluene*	<0.050	0.050	02/04/2022	ND	1.89	94.5	2.00	10.7		
Ethylbenzene*	<0.050	0.050	02/04/2022	ND	1.82	91.0	2.00	10.6		
Total Xylenes*	<0.150	0.150	02/04/2022	ND	5.69	94.8	6.00	9.33		
Total BTEX	<0.300	0.300	02/04/2022	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	02/04/2022	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	02/04/2022	ND	193	96.6	200	1.44		
DRO >C10-C28*	<10.0	10.0	02/04/2022	ND	233	117	200	0.414		
EXT DRO >C28-C36	<10.0	10.0	02/04/2022	ND						

Surrogate: 1-Chlorooctane 106 % 66.9-136

Surrogate: 1-Chlorooctadecane 109 % 59.5-142

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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:	02/04/2022	Sampling Date:	02/03/2022
Reported:	02/08/2022	Sampling Type:	Soil
Project Name:	FLAGLER 8 FED COM 2H	Sampling Condition:	Cool & Intact
Project Number:	225147	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO NM		

Sample ID: CS - 3 (1-1.5') (H220422-03)

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	02/04/2022	ND	1.92	95.9	2.00	10.6	
Toluene*	<0.050	0.050	02/04/2022	ND	1.89	94.5	2.00	10.7	
Ethylbenzene*	<0.050	0.050	02/04/2022	ND	1.82	91.0	2.00	10.6	
Total Xylenes*	<0.150	0.150	02/04/2022	ND	5.69	94.8	6.00	9.33	
Total BTEX	<0.300	0.300	02/04/2022	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	02/04/2022	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	02/04/2022	ND	193	96.6	200	1.44	
DRO >C10-C28*	<10.0	10.0	02/04/2022	ND	233	117	200	0.414	
EXT DRO >C28-C36	<10.0	10.0	02/04/2022	ND					

Surrogate: 1-Chlorooctane 114 % 66.9-136

Surrogate: 1-Chlorooctadecane 118 % 59.5-142

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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:	02/04/2022	Sampling Date:	02/03/2022
Reported:	02/08/2022	Sampling Type:	Soil
Project Name:	FLAGLER 8 FED COM 2H	Sampling Condition:	Cool & Intact
Project Number:	225147	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO NM		

Sample ID: CS - 4 (1-1.5') (H220422-04)

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	02/04/2022	ND	1.92	95.9	2.00	10.6	
Toluene*	<0.050	0.050	02/04/2022	ND	1.89	94.5	2.00	10.7	
Ethylbenzene*	<0.050	0.050	02/04/2022	ND	1.82	91.0	2.00	10.6	
Total Xylenes*	<0.150	0.150	02/04/2022	ND	5.69	94.8	6.00	9.33	
Total BTEX	<0.300	0.300	02/04/2022	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	02/04/2022	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	02/04/2022	ND	193	96.6	200	1.44	
DRO >C10-C28*	<10.0	10.0	02/04/2022	ND	233	117	200	0.414	
EXT DRO >C28-C36	<10.0	10.0	02/04/2022	ND					

Surrogate: 1-Chlorooctane 115 % 66.9-136

Surrogate: 1-Chlorooctadecane 119 % 59.5-142

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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:	02/04/2022	Sampling Date:	02/03/2022
Reported:	02/08/2022	Sampling Type:	Soil
Project Name:	FLAGLER 8 FED COM 2H	Sampling Condition:	Cool & Intact
Project Number:	225147	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO NM		

Sample ID: CS - 5 (1-1.5') (H220422-05)

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	02/04/2022	ND	1.92	95.9	2.00	10.6		
Toluene*	<0.050	0.050	02/04/2022	ND	1.89	94.5	2.00	10.7		
Ethylbenzene*	<0.050	0.050	02/04/2022	ND	1.82	91.0	2.00	10.6		
Total Xylenes*	<0.150	0.150	02/04/2022	ND	5.69	94.8	6.00	9.33		
Total BTEX	<0.300	0.300	02/04/2022	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	02/04/2022	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	02/04/2022	ND	193	96.6	200	1.44		
DRO >C10-C28*	<10.0	10.0	02/04/2022	ND	233	117	200	0.414		
EXT DRO >C28-C36	<10.0	10.0	02/04/2022	ND						

Surrogate: 1-Chlorooctane 112 % 66.9-136

Surrogate: 1-Chlorooctadecane 116 % 59.5-142

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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:	02/04/2022	Sampling Date:	02/03/2022
Reported:	02/08/2022	Sampling Type:	Soil
Project Name:	FLAGLER 8 FED COM 2H	Sampling Condition:	Cool & Intact
Project Number:	225147	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO NM		

Sample ID: CS - 6 (1-1.5') (H220422-06)

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	02/04/2022	ND	1.92	95.9	2.00	10.6	
Toluene*	<0.050	0.050	02/04/2022	ND	1.89	94.5	2.00	10.7	
Ethylbenzene*	<0.050	0.050	02/04/2022	ND	1.82	91.0	2.00	10.6	
Total Xylenes*	<0.150	0.150	02/04/2022	ND	5.69	94.8	6.00	9.33	
Total BTEX	<0.300	0.300	02/04/2022	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/04/2022	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	02/07/2022	ND	196	98.2	200	1.88	
DRO >C10-C28*	<10.0	10.0	02/07/2022	ND	213	106	200	0.337	
EXT DRO >C28-C36	<10.0	10.0	02/07/2022	ND					

Surrogate: 1-Chlorooctane 108 % 66.9-136

Surrogate: 1-Chlorooctadecane 112 % 59.5-142

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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:	02/04/2022	Sampling Date:	02/03/2022
Reported:	02/08/2022	Sampling Type:	Soil
Project Name:	FLAGLER 8 FED COM 2H	Sampling Condition:	Cool & Intact
Project Number:	225147	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO NM		

Sample ID: SW - 1 (H220422-07)

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	02/04/2022	ND	1.93	96.4	2.00	11.8	
Toluene*	<0.050	0.050	02/04/2022	ND	1.88	94.0	2.00	12.1	
Ethylbenzene*	<0.050	0.050	02/04/2022	ND	1.87	93.4	2.00	12.2	
Total Xylenes*	<0.150	0.150	02/04/2022	ND	5.77	96.1	6.00	11.4	
Total BTEX	<0.300	0.300	02/04/2022	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/04/2022	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	02/07/2022	ND	196	98.2	200	1.88	
DRO >C10-C28*	<10.0	10.0	02/07/2022	ND	213	106	200	0.337	
EXT DRO >C28-C36	<10.0	10.0	02/07/2022	ND					

Surrogate: 1-Chlorooctane 105 % 66.9-136

Surrogate: 1-Chlorooctadecane 111 % 59.5-142

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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:	02/04/2022	Sampling Date:	02/03/2022
Reported:	02/08/2022	Sampling Type:	Soil
Project Name:	FLAGLER 8 FED COM 2H	Sampling Condition:	Cool & Intact
Project Number:	225147	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO NM		

Sample ID: SW - 2 (H220422-08)

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	02/04/2022	ND	1.93	96.4	2.00	11.8	
Toluene*	<0.050	0.050	02/04/2022	ND	1.88	94.0	2.00	12.1	
Ethylbenzene*	<0.050	0.050	02/04/2022	ND	1.87	93.4	2.00	12.2	
Total Xylenes*	<0.150	0.150	02/04/2022	ND	5.77	96.1	6.00	11.4	
Total BTEX	<0.300	0.300	02/04/2022	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/04/2022	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/07/2022	ND	196	98.2	200	1.88	
DRO >C10-C28*	<10.0	10.0	02/07/2022	ND	213	106	200	0.337	
EXT DRO >C28-C36	<10.0	10.0	02/07/2022	ND					

Surrogate: 1-Chlorooctane 100 % 66.9-136

Surrogate: 1-Chlorooctadecane 104 % 59.5-142

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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:	02/04/2022	Sampling Date:	02/03/2022
Reported:	02/08/2022	Sampling Type:	Soil
Project Name:	FLAGLER 8 FED COM 2H	Sampling Condition:	Cool & Intact
Project Number:	225147	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO NM		

Sample ID: SW - 3 (H220422-09)

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	02/04/2022	ND	1.93	96.4	2.00	11.8	
Toluene*	<0.050	0.050	02/04/2022	ND	1.88	94.0	2.00	12.1	
Ethylbenzene*	<0.050	0.050	02/04/2022	ND	1.87	93.4	2.00	12.2	
Total Xylenes*	<0.150	0.150	02/04/2022	ND	5.77	96.1	6.00	11.4	
Total BTEX	<0.300	0.300	02/04/2022	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	02/04/2022	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/07/2022	ND	196	98.2	200	1.88	
DRO >C10-C28*	<10.0	10.0	02/07/2022	ND	213	106	200	0.337	
EXT DRO >C28-C36	<10.0	10.0	02/07/2022	ND					

Surrogate: 1-Chlorooctane 109 % 66.9-136

Surrogate: 1-Chlorooctadecane 115 % 59.5-142

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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:	02/04/2022	Sampling Date:	02/03/2022
Reported:	02/08/2022	Sampling Type:	Soil
Project Name:	FLAGLER 8 FED COM 2H	Sampling Condition:	Cool & Intact
Project Number:	225147	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO NM		

Sample ID: SW - 4 (H220422-10)

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	02/04/2022	ND	1.93	96.4	2.00	11.8	
Toluene*	<0.050	0.050	02/04/2022	ND	1.88	94.0	2.00	12.1	
Ethylbenzene*	<0.050	0.050	02/04/2022	ND	1.87	93.4	2.00	12.2	
Total Xylenes*	<0.150	0.150	02/04/2022	ND	5.77	96.1	6.00	11.4	
Total BTEX	<0.300	0.300	02/04/2022	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/04/2022	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/07/2022	ND	196	98.2	200	1.88	
DRO >C10-C28*	<10.0	10.0	02/07/2022	ND	213	106	200	0.337	
EXT DRO >C28-C36	<10.0	10.0	02/07/2022	ND					

Surrogate: 1-Chlorooctane 99.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 95.3 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

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

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Celey D. Keene, Lab Director/Quality Manager



Chain of Custody

Work Order No: A220422

Page 1 of 1

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:	Aresia, NM 88210
Phone:	254-266-5456	Email:	Wesley.Mathews@dvn.com

Work Order Comments	
Program: 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 II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/>	
Deliverables: EDD <input type="checkbox"/> ADaPT <input type="checkbox"/> Other:	

Project Name:	Flagler 8 Fed Com 2H	Turn Around	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush	Pres. Code	
Project Number:	225147	Due Date:			
Project Location:	Lea Co. NM	TAT starts the day received by the lab, if received by 4:30pm			
Sampler's Name:	Ethan Sessums	Wet Ice:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
PO #:	20924539	Thermometer ID:	113		
SAMPLE RECEIPT	Received Inact:	Temp Blank:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
	Cooler Custody Seals:		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	-0.5°C	
	Sample Custody Seals:		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	0.8°C	
	Total Containers:	10	Corrected Temperature:	0.3°C	

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	ANALYSIS REQUEST	Preservative Codes	Sample Comments
CS-1 (1-1.5')	2/3/2022		X		Comp	1	BTEX 8021B	None: NO Cool: Cool HCL: HC H ₂ SO ₄ : H ₂ H ₃ PO ₄ : HP NaHSO ₄ : NABIS Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SACP	
CS-2 (1-1.5')	2/3/2022		X		Comp	1	TPH 8015M (GRO + DRO + MRO)		
CS-3 (1-1.5')	2/3/2022		X		Comp	1	Chloride 4500		
CS-4 (1-1.5')	2/3/2022		X		Comp	1			
CS-5 (1-1.5')	2/3/2022		X		Comp	1			
CS-6 (1-1.5')	2/3/2022		X		Comp	1			
SW-1	2/3/2022		X		Comp	1			
SW-2	2/3/2022		X		Comp	1			
SW-3	2/3/2022		X		Comp	1			
SW-4	2/3/2022		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>	2-3-22 1040			

District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone:(575) 393-6161 Fax:(575) 393-0720
District II
 811 S. First St., Artesia, NM 88210
 Phone:(575) 748-1283 Fax:(575) 748-9720
District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
 1220 S. St Francis Dr., Santa Fe, NM 87505
 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 116809

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 116809
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jnobui	Closure Report Approved.	6/15/2022