

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	nAPP2312438149
District RP	
Facility ID	
Application ID	

## Release Notification

### Responsible Party

Responsible Party LOGOS Operating, LLC	OGRID 289408
Contact Name Vanessa Fields	Contact Telephone 505-320-1243
Contact email vfields@logosresourcesllc.com	Incident # (assigned by OCD) nAPP2312438149
Contact mailing address 2010 Afton Place Farmington, NM 87401	

### Location of Release Source

Latitude 36.2082977 \_\_\_\_\_ Longitude -107.4971161 \_\_\_\_\_  
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Emily #001 Pipeline	Site Type Oil
Date Release Discovered 4/28/2023	API# (if applicable) 30-043-20593

Unit Letter	Section	Township	Range	County
L	20	23N	06W	Sandoval

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 type="checkbox"/> Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Natural Gas	Volume Released (Mcf) 1	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

#### Cause of Release

Release was discovered during one -call of damaged line. Line was excavated and discolored soil was observed with a hydrocarbon odor. No free liquids were observed when repairing the 2" line. The excavation size is 30'x4'x6.5'. LOGOS will remediate per 19.15.29 standards.

Incident ID	nAPP2312438149
District RP	
Facility ID	
Application ID	

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 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>Vanessa Fields</u>	Title: <u>Regulatory Manager</u>
Signature: <u>Vanessa Fields</u>	Date: <u>5/4/2023</u>
email: <u>vfields@logosresourcesllc.com</u>	Telephone: <u>505-320-1243</u>
<b><u>OCD Only</u></b>	
Received by: _____	Date: _____

Incident ID	nAPP2312438149
District RP	
Facility ID	
Application ID	

## Site Assessment/Characterization

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

What is the shallowest depth to groundwater beneath the area affected by the release?	<u>83</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 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

Page 4

Incident ID	nAPP2312438149
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: Vanessa Fields Title: Regulatory ManagerSignature: Vanessa Fields Date: 5/4/2023email: vfields@logosresourcesllc.com Telephone: 505-320-1243**OCD Only**Received by: Shelly Wells Date: 9/7/2023

Incident ID	nAPP2312438149
District RP	
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## 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: Vanessa Fields Title: Regulatory Manager  
Signature: Vanessa Fields Date: 8/01/2023  
email: vfields@logosresourcesllc.com Telephone: 505-320-1243

**OCD Only**

Received by: Shelly Wells Date: 9/7/2023

☐ Approved ☐ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral Approved

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

Incident ID	nAPP2312438149
District RP	
Facility ID	
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## Closure

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

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

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

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

Printed Name: Vanessa Fields Title: Regulatory Manager

Signature: Vanessa Fields Date: 8/15/2023

email: vfields@logosresourcesllc.com Telephone: 505-320-1243

### OCD Only

Received by: Shelly Wells Date: 9/7/2023

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: Nelson Velez Date: 12/29/2023

Printed Name: Nelson Velez Title: Environmental Specialist - Adv



Nelson Velez  
New Mexico Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, NM 87505

Incident # nAPP2312438149

**RE: The cause of the release is due to a damaged 2 gas' line. The estimated release volume was +/- 1 mcf of gas, near the Emily #001 well site. Located in Unit L, Section 20, Township 23 North, Range 6 West, Rio Arriba County, New Mexico.**


Dear Mr. Velez,

Release was discovered during one -call of damaged line. Line was excavated and discolored soil was observed with a hydrocarbon odor. No free liquids were observed when repairing the 2" line. The excavation size is 30'x4'x6.5'. LOGOS will remediate per 19.15.29 standards.

On June 16, 2023, LOGOS notified BLM and NMOCD for final confirmation sample to be taken. A representative from the NMOCD nor the BLM were present at the confirmation sampling. 5 5- point confirmation samples were collected from excavated areas. No odor or staining was observed during the sampling event. All confirmation samples were below closure standards.

6/16/2023 Analytical Results								
Sample Description	Date 8/19/2021	Sample Depth See below	EPA Method 8015		EPA Method 8021		EPA Method 300.0	
			GRO (mg/kg)	DRO (mg/kg)	ORO (mg/kg)	Benzene (mg/kg)	Total BTEX (mg/kg)	Chlorides (mg/kg)
19.15.29.13 (D) NMAC			1000 mg/kg			10 mg/kg	50 mg/kg	600 mg/kg
19.15.29.12 NMAC			1000 mg/kg					10,000 mg/kg
			2500 mg/kg					
SB-1 @ 2'	6/16/2023	2 'bgs	ND	ND	ND	ND	ND	ND
SB-2 @ 2'	6/16/2023	2 'bgs	ND	ND	ND	ND	ND	ND
SB-3 @ 3'	6/16/2023	3 'bgs	ND	139	ND	ND	ND	ND
SB-4 @ 4'	6/16/2023	4 'bgs	ND	107	ND	ND	ND	ND
SB-5 @ 4'	6/16/2023	4 'bgs	ND	91.3	ND	ND	0.722	24.6



Minimum depth below any point within the horizontal boundary of the release to ground water less than 10,000 mg/l TDS	Constituent	Method*	Limit**
≤ 50 feet	Chloride***	EPA 300.0 or SM4500 Cl B	600 mg/kg
	TPH (GRO+DRO+MRO)	EPA SW-846 Method 8015M	100 mg/kg
	BTEX	EPA SW-846 Method 8021B or 8260B	50 mg/kg
	Benzene	EPA SW-846 Method 8021B or 8260B	10 mg/kg
51 feet-100 feet 	Chloride***	EPA 300.0 or SM4500 Cl B	10,000 mg/kg
	TPH (GRO+DRO+MRO)	EPA SW-846 Method 8015M	2,500 mg/kg
	GRO+DRO	EPA SW-846 Method 8015M	1,000 mg/kg
	BTEX	EPA SW-846 Method 8021B or 8260B	50 mg/kg
	Benzene	EPA SW-846 Method 8021B or 8260B	10 mg/kg
>100 feet	Chloride***	EPA 300.0 or SM4500 Cl B	20,000 mg/kg
	TPH (GRO+DRO+MRO)	EPA SW-846 Method 8015M	2,500 mg/kg
	GRO+DRO	EPA SW-846 Method 8015M	1,000 mg/kg
	BTEX	EPA SW-846 Method 8021B or 8260B	50 mg/kg
	Benzene	EPA SW-846 Method 8021B or 8260B	10 mg/kg

The samples that were collected were placed into individual laboratory 4-ounce jars, capped head space free and transported on ice to Envirotech. The samples were analyzed for TPH (GRO/DRO/ORO) using EPA Method 8015D; benzene, Toluene, ethylbenzene and total xylenes (BTEX) using EPA Method 8021B and chlorides using EPA Method 300.0.

All final confirmation sampling that was collected was below NMOCD 19.15.29 closure standard of

Therefore, based on the site activities and the laboratory analytical results confirms that concentrations of contaminants are below the applicable release, remediation/reclamation limits and no further action is required. LOGOS request a release and remediation/reclamation closure approval from NMOCD.

Sincerely,

Vanessa Fields  
Regulatory Manager  
Cell: 505-320-1243

Report to:  
Vanessa Fields



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

### Logos Resources

Project Name: Emily #001

Work Order: E306134

Job Number: 12035-0114

Received: 6/16/2023

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
6/23/23

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: 6/23/23

Vanessa Fields  
2010 Afton Place  
Farmington, NM 87401



Project Name: Emily #001  
Workorder: E306134  
Date Received: 6/16/2023 10:19:00AM

Vanessa Fields,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/16/2023 10:19:00AM, under the Project Name: Emily #001.

The analytical test results summarized in this report with the Project Name: Emily #001 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**  
Laboratory Director  
Office: 505-632-1881  
Cell: 775-287-1762  
[whinchman@envirotech-inc.com](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
Laboratory Administrator  
Office: 505-632-1881  
[rainaschwanz@envirotech-inc.com](mailto:rainaschwanz@envirotech-inc.com)

**Alexa Michaels**  
Sample Custody Officer  
Office: 505-632-1881  
[labadmin@envirotech-inc.com](mailto:labadmin@envirotech-inc.com)

Field Offices:

**Southern New Mexico Area**  
**Lynn Jarboe**  
Technical Representative/Client Services  
Office: 505-421-LABS(5227)  
Cell: 505-320-4759  
[ljjarboe@envirotech-inc.com](mailto:ljjarboe@envirotech-inc.com)

**West Texas Midland/Odessa Area**  
**Rayny Hagan**  
Technical Representative  
Office: 505-421-LABS(5227)

Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

## Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
SB #1	5
SB #2	6
SB #3	7
SB #4	8
SB #5	9
QC Summary Data	10
QC - Volatile Organics by EPA 8021B	10
QC - Nonhalogenated Organics by EPA 8015D - GRO	11
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	12
QC - Anions by EPA 300.0/9056A	13
Definitions and Notes	14
Chain of Custody etc.	15

Sample Summary

Logos Resources	Project Name:	Emily #001	Reported:
2010 Afton Place	Project Number:	12035-0114	
Farmington NM, 87401	Project Manager:	Vanessa Fields	06/23/23 07:47

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SB #1	E306134-01A	Soil	06/16/23	06/16/23	Glass Jar, 4 oz.
SB #2	E306134-02A	Soil	06/16/23	06/16/23	Glass Jar, 4 oz.
SB #3	E306134-03A	Soil	06/16/23	06/16/23	Glass Jar, 4 oz.
SB #4	E306134-04A	Soil	06/16/23	06/16/23	Glass Jar, 4 oz.
SB #5	E306134-05A	Soil	06/16/23	06/16/23	Glass Jar, 4 oz.



## Sample Data

Logos Resources 2010 Afton Place Farmington NM, 87401	Project Name: Emily #001 Project Number: 12035-0114 Project Manager: Vanessa Fields	Reported: 6/23/2023 7:47:31AM
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## SB #1

## E306134-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2324066	
Benzene	ND	0.0250	1	06/16/23	06/17/23	
Ethylbenzene	ND	0.0250	1	06/16/23	06/17/23	
Toluene	ND	0.0250	1	06/16/23	06/17/23	
o-Xylene	ND	0.0250	1	06/16/23	06/17/23	
p,m-Xylene	ND	0.0500	1	06/16/23	06/17/23	
Total Xylenes	ND	0.0250	1	06/16/23	06/17/23	
Surrogate: 4-Bromochlorobenzene-PID	96.8 %	70-130		06/16/23	06/17/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2324066	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/23	06/17/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID	85.5 %	70-130		06/16/23	06/17/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2325037	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/21/23	06/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/21/23	06/21/23	
Surrogate: n-Nonane	84.7 %	50-200		06/21/23	06/21/23	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2325025	
Chloride	ND	20.0	1	06/20/23	06/20/23	



## Sample Data

Logos Resources  
2010 Afton Place  
Farmington NM, 87401

Project Name: Emily #001  
Project Number: 12035-0114  
Project Manager: Vanessa Fields

**Reported:**  
6/23/2023 7:47:31AM

## SB #2

## E306134-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2324066
Benzene	ND	0.0250	1	06/16/23	06/17/23	
Ethylbenzene	ND	0.0250	1	06/16/23	06/17/23	
Toluene	ND	0.0250	1	06/16/23	06/17/23	
o-Xylene	ND	0.0250	1	06/16/23	06/17/23	
p,m-Xylene	ND	0.0500	1	06/16/23	06/17/23	
Total Xylenes	ND	0.0250	1	06/16/23	06/17/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.1 %	70-130		06/16/23	06/17/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2324066
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/23	06/17/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	88.4 %	70-130		06/16/23	06/17/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2325037
Diesel Range Organics (C10-C28)	ND	25.0	1	06/21/23	06/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/21/23	06/21/23	
<i>Surrogate: n-Nonane</i>						
	83.1 %	50-200		06/21/23	06/21/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2325025
Chloride	ND	20.0	1	06/20/23	06/20/23	



## Sample Data

Logos Resources  
2010 Afton Place  
Farmington NM, 87401

Project Name: Emily #001  
Project Number: 12035-0114  
Project Manager: Vanessa Fields

**Reported:**  
6/23/2023 7:47:31AM

## SB #3

## E306134-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2324066
Benzene	ND	0.0250	1	06/16/23	06/17/23	
Ethylbenzene	ND	0.0250	1	06/16/23	06/17/23	
Toluene	ND	0.0250	1	06/16/23	06/17/23	
o-Xylene	ND	0.0250	1	06/16/23	06/17/23	
p,m-Xylene	ND	0.0500	1	06/16/23	06/17/23	
Total Xylenes	ND	0.0250	1	06/16/23	06/17/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.4 %	70-130		06/16/23	06/17/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2324066
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/23	06/17/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	87.1 %	70-130		06/16/23	06/17/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2325037
Diesel Range Organics (C10-C28)	139	25.0	1	06/21/23	06/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/21/23	06/21/23	
<i>Surrogate: n-Nonane</i>						
	78.9 %	50-200		06/21/23	06/21/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2325025
Chloride	ND	20.0	1	06/20/23	06/20/23	





## Sample Data

Logos Resources  
2010 Afton Place  
Farmington NM, 87401

Project Name: Emily #001  
Project Number: 12035-0114  
Project Manager: Vanessa Fields

**Reported:**  
6/23/2023 7:47:31AM

## SB #4

## E306134-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2324066	
Benzene	ND	0.0250	1	06/16/23	06/17/23	
Ethylbenzene	ND	0.0250	1	06/16/23	06/17/23	
Toluene	ND	0.0250	1	06/16/23	06/17/23	
o-Xylene	ND	0.0250	1	06/16/23	06/17/23	
p,m-Xylene	ND	0.0500	1	06/16/23	06/17/23	
Total Xylenes	ND	0.0250	1	06/16/23	06/17/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.8 %	70-130		06/16/23	06/17/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2324066	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/23	06/17/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	87.6 %	70-130		06/16/23	06/17/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KM		Batch: 2325037	
Diesel Range Organics (C10-C28)	107	25.0	1	06/21/23	06/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/21/23	06/21/23	
<i>Surrogate: n-Nonane</i>						
	79.7 %	50-200		06/21/23	06/21/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2325025	
Chloride	ND	20.0	1	06/20/23	06/20/23	



## Sample Data

Logos Resources  
2010 Afton Place  
Farmington NM, 87401

Project Name: Emily #001  
Project Number: 12035-0114  
Project Manager: Vanessa Fields

**Reported:**  
6/23/2023 7:47:31AM

## SB #5

## E306134-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2324066	
Benzene	ND	0.0250	1	06/16/23	06/17/23	
Ethylbenzene	0.0420	0.0250	1	06/16/23	06/17/23	
Toluene	0.0523	0.0250	1	06/16/23	06/17/23	
o-Xylene	0.0751	0.0250	1	06/16/23	06/17/23	
p,m-Xylene	0.239	0.0500	1	06/16/23	06/17/23	
Total Xylenes	0.314	0.0250	1	06/16/23	06/17/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		100 %	70-130	06/16/23	06/17/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2324066	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/23	06/17/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		86.8 %	70-130	06/16/23	06/17/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KM		Batch: 2325037	
Diesel Range Organics (C10-C28)	91.3	25.0	1	06/21/23	06/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/21/23	06/21/23	
<i>Surrogate: n-Nonane</i>						
		79.0 %	50-200	06/21/23	06/21/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2325025	
Chloride	24.6	20.0	1	06/20/23	06/20/23	



## QC Summary Data

Logos Resources	Project Name:	Emily #001	Reported:
2010 Afton Place	Project Number:	12035-0114	
Farmington NM, 87401	Project Manager:	Vanessa Fields	6/23/2023 7:47:31AM

## Volatile Organics by EPA 8021B

Analyst: IY

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 (2324066-BLK1)

Prepared: 06/16/23 Analyzed: 06/17/23

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	7.55		8.00		94.3	70-130			

## LCS (2324066-BS1)

Prepared: 06/16/23 Analyzed: 06/17/23

Benzene	4.73	0.0250	5.00		94.7	70-130			
Ethylbenzene	4.64	0.0250	5.00		92.8	70-130			
Toluene	4.89	0.0250	5.00		97.9	70-130			
o-Xylene	4.89	0.0250	5.00		97.8	70-130			
p,m-Xylene	9.56	0.0500	10.0		95.6	70-130			
Total Xylenes	14.5	0.0250	15.0		96.4	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.59		8.00		94.9	70-130			

## Matrix Spike (2324066-MS1)

Source: E306134-02

Prepared: 06/16/23 Analyzed: 06/17/23

Benzene	4.91	0.0250	5.00	ND	98.2	54-133			
Ethylbenzene	4.83	0.0250	5.00	ND	96.6	61-133			
Toluene	5.09	0.0250	5.00	ND	102	61-130			
o-Xylene	5.08	0.0250	5.00	ND	102	63-131			
p,m-Xylene	9.96	0.0500	10.0	ND	99.6	63-131			
Total Xylenes	15.0	0.0250	15.0	ND	100	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.72		8.00		96.5	70-130			

## Matrix Spike Dup (2324066-MSD1)

Source: E306134-02

Prepared: 06/16/23 Analyzed: 06/17/23

Benzene	4.87	0.0250	5.00	ND	97.4	54-133	0.830	20	
Ethylbenzene	4.80	0.0250	5.00	ND	95.9	61-133	0.728	20	
Toluene	5.04	0.0250	5.00	ND	101	61-130	0.942	20	
o-Xylene	5.04	0.0250	5.00	ND	101	63-131	0.755	20	
p,m-Xylene	9.87	0.0500	10.0	ND	98.7	63-131	0.910	20	
Total Xylenes	14.9	0.0250	15.0	ND	99.4	63-131	0.858	20	
Surrogate: 4-Bromochlorobenzene-PID	7.76		8.00		97.0	70-130			



QC Summary Data

Logos Resources	Project Name:	Emily #001	Reported:
2010 Afton Place	Project Number:	12035-0114	
Farmington NM, 87401	Project Manager:	Vanessa Fields	6/23/2023 7:47:31AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

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 (2324066-BLK1) Prepared: 06/16/23 Analyzed: 06/17/23

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.85		8.00		85.6	70-130			

LCS (2324066-BS2) Prepared: 06/16/23 Analyzed: 06/17/23

Gasoline Range Organics (C6-C10)	47.6	20.0	50.0		95.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.97		8.00		87.2	70-130			

Matrix Spike (2324066-MS2) Source: E306134-02 Prepared: 06/16/23 Analyzed: 06/17/23

Gasoline Range Organics (C6-C10)	48.3	20.0	50.0	ND	96.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.05		8.00		88.2	70-130			

Matrix Spike Dup (2324066-MSD2) Source: E306134-02 Prepared: 06/16/23 Analyzed: 06/17/23

Gasoline Range Organics (C6-C10)	46.5	20.0	50.0	ND	93.0	70-130	3.89	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.87		8.00		85.9	70-130			



## QC Summary Data

Logos Resources	Project Name:	Emily #001	<b>Reported:</b>
2010 Afton Place	Project Number:	12035-0114	
Farmington NM, 87401	Project Manager:	Vanessa Fields	6/23/2023 7:47:31AM

## Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

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 (2325037-BLK1)

Prepared: 06/21/23 Analyzed: 06/21/23

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	39.7		50.0		79.5	50-200			

## LCS (2325037-BS1)

Prepared: 06/21/23 Analyzed: 06/21/23

Diesel Range Organics (C10-C28)	258	25.0	250		103	38-132			
Surrogate: <i>n</i> -Nonane	38.1		50.0		76.2	50-200			

## Matrix Spike (2325037-MS1)

Source: E306142-08

Prepared: 06/21/23 Analyzed: 06/21/23

Diesel Range Organics (C10-C28)	278	25.0	250	ND	111	38-132			
Surrogate: <i>n</i> -Nonane	43.6		50.0		87.2	50-200			

## Matrix Spike Dup (2325037-MSD1)

Source: E306142-08

Prepared: 06/21/23 Analyzed: 06/21/23

Diesel Range Organics (C10-C28)	270	25.0	250	ND	108	38-132	2.91	20	
Surrogate: <i>n</i> -Nonane	38.9		50.0		77.9	50-200			



QC Summary Data

Logos Resources	Project Name:	Emily #001	Reported:
2010 Afton Place	Project Number:	12035-0114	
Farmington NM, 87401	Project Manager:	Vanessa Fields	6/23/2023 7:47:31AM

Anions by EPA 300.0/9056A

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2325025-BLK1)					Prepared: 06/20/23 Analyzed: 06/20/23				
Chloride	ND	20.0							
LCS (2325025-BS1)					Prepared: 06/20/23 Analyzed: 06/20/23				
Chloride	249	20.0	250		99.4	90-110			
Matrix Spike (2325025-MS1)					Source: E306121-01		Prepared: 06/20/23 Analyzed: 06/21/23		
Chloride	261	20.0	250	ND	104	80-120			
Matrix Spike Dup (2325025-MSD1)					Source: E306121-01		Prepared: 06/20/23 Analyzed: 06/21/23		
Chloride	263	20.0	250	ND	105	80-120	0.880	20	

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

Logos Resources	Project Name:	Emily #001	
2010 Afton Place	Project Number:	12035-0114	Reported:
Farmington NM, 87401	Project Manager:	Vanessa Fields	06/23/23 07:47

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

Note (1): Methods marked with \*\* are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



## Project Information

## Chain of Custody

Page 1 of 1

Client: LOGOS Resources		Bill To		Lab Use Only		TAT		EPA Program					
Project: Emily #001		Attention: Vanessa Fields		Lab WO# E.300134		Job Number 12035-0114		1D	2D	3D	Standard	CWA	SDWA
Project Manager: Vanessa Fields		Address: 2010 Afton Place									X		
Address: 2010 Afton Pl		City, State, Zip Farmington NM 87401											RCRA
City, State, Zip Farmington, NM 87401		Phone: 505-320-1243											
Phone: 505-320-1243		Email: vfields@logosresourcesllc.com											
Report due by: Standard													

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	1D	2D	3D	Standard	State	Remarks
8:26	6/14/23	S	1	SB# 1	1	X	X	X			X						
8:46	↓	S	1	SB# 2	2	X	X	X			X						
8:51	↓	S	1	SB# 3	3	X	X	X			X						
8:58	↓	S	1	SB# 4	4	X	X	X			X						
9:01	↓	S	1	SB# 5	5	X	X	X			X						

## Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C 4
Relinquished by: (Signature)	6/14/23	10:19	Carla Man	6/16/23	10:19	
Relinquished by: (Signature)						

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.



## Envirotech Analytical Laboratory

Printed: 6/16/2023 11:47:50AM

## 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:	Logos Resources	Date Received:	06/16/23 10:19	Work Order ID:	E306134
Phone:	(505) 787-9100	Date Logged In:	06/16/23 11:38	Logged In By:	Caitlin Mars
Email:	vfields@logosresourcesllc.com	Due Date:	06/23/23 17:00 (5 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? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: Vanessa FieldsComments/ResolutionSample 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

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.



### Emily #001 Depth to Ground Water 83'BGS





## NE Lybrook #206H Cathodic Report API# 30-043-21190

7-15  
15

NEW-12 DRILLING, INC.

DAY Wed

DRILLER Sevin LEFT TOWN ARRIVED FIELD

HELPER Andy LEFT FIELD ARRIVED TOWN

HELPER Tony TOTAL FOOTAGE TODAY

RIG NO. 211 DATE 12/5/12 CLIENT WDX

BEGIN WORK ON HOLE NO. Lybrook 23-7-19 #206H FEET

BEGIN WORK ON HOLE NO. \_\_\_\_\_ AT \_\_\_\_\_ FEET

TIME FROM TO ACTIVITY

2:30 3:00 Pull on location/Rig up

3:00 4:00 Drill (25-70') TDH

4:00 4:30 Wait for water meter reading (wet)

4:30 4:30 Rig down / move off

(Water level @ 50')

Note:

(25-50' loose)

Harder sand

(50-70' wet sand)

BIT RECORD

SIZE & MAKE	SERIAL NO.	FOOTAGE
1/2 Day Rig		1166 61
1/2 Rig Support		258 33
1/2 Water Meter		33 28
Tax		103 36
Total		1562 25

CIRCULATION MATERIAL

QUAN.	UNIT	MATERIAL

NO. OF LOADS OF WATER \_\_\_\_\_ SOURCE \_\_\_\_\_

JAN-03-2013 09:30 508284531

MORRIS/ILLINOIS

00161 P.002 / 002



New Mexico Office of the State Engineer  
Water Column/Average Depth to Water

(quarters are 1=NW 2=NE 3=SW 4=SE)  
(quarters are smallest to largest) (NAD83 UTM in meters)

No records found.

PLSS Search:

Section(s): 20      Township: 23N      Range: 06W

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.

5/15/23 11:06 AM

WATER COLUMN/ AVERAGE  
DEPTH TO WATER





## National Flood Hazard Layer FIRMette



107°30'8"W 36°12'44"N



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

1:6,000

107°29'31"W 36°12'15"N

Basemap Imagery Source: USGS National Map 2023

## Legend

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

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

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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 9/5/2023 at 12:52 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.

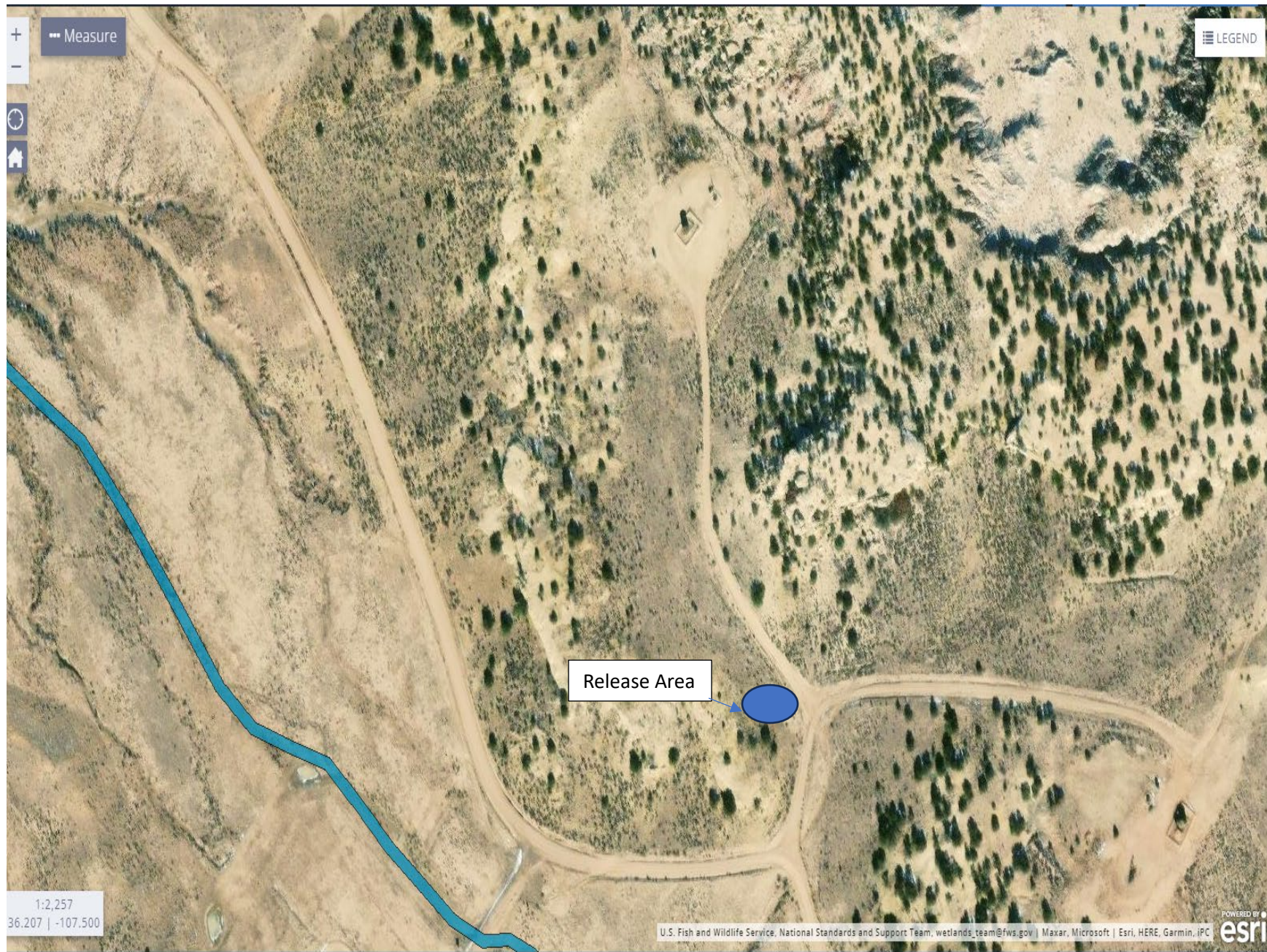


Emily #001 Distance to Watercourse





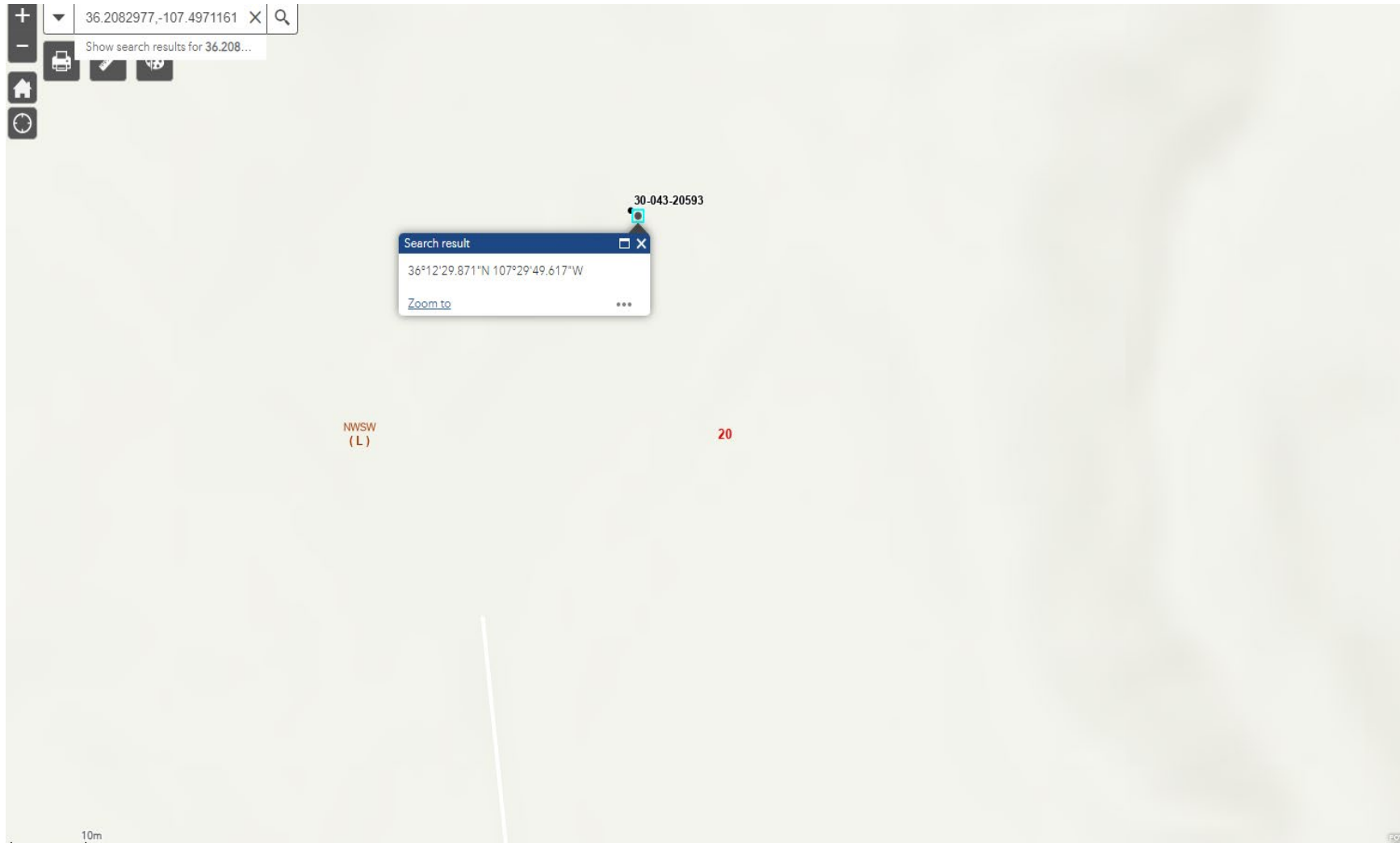
## Emily #001 Wetlands Map





## NMOCD Karst & Mine Map

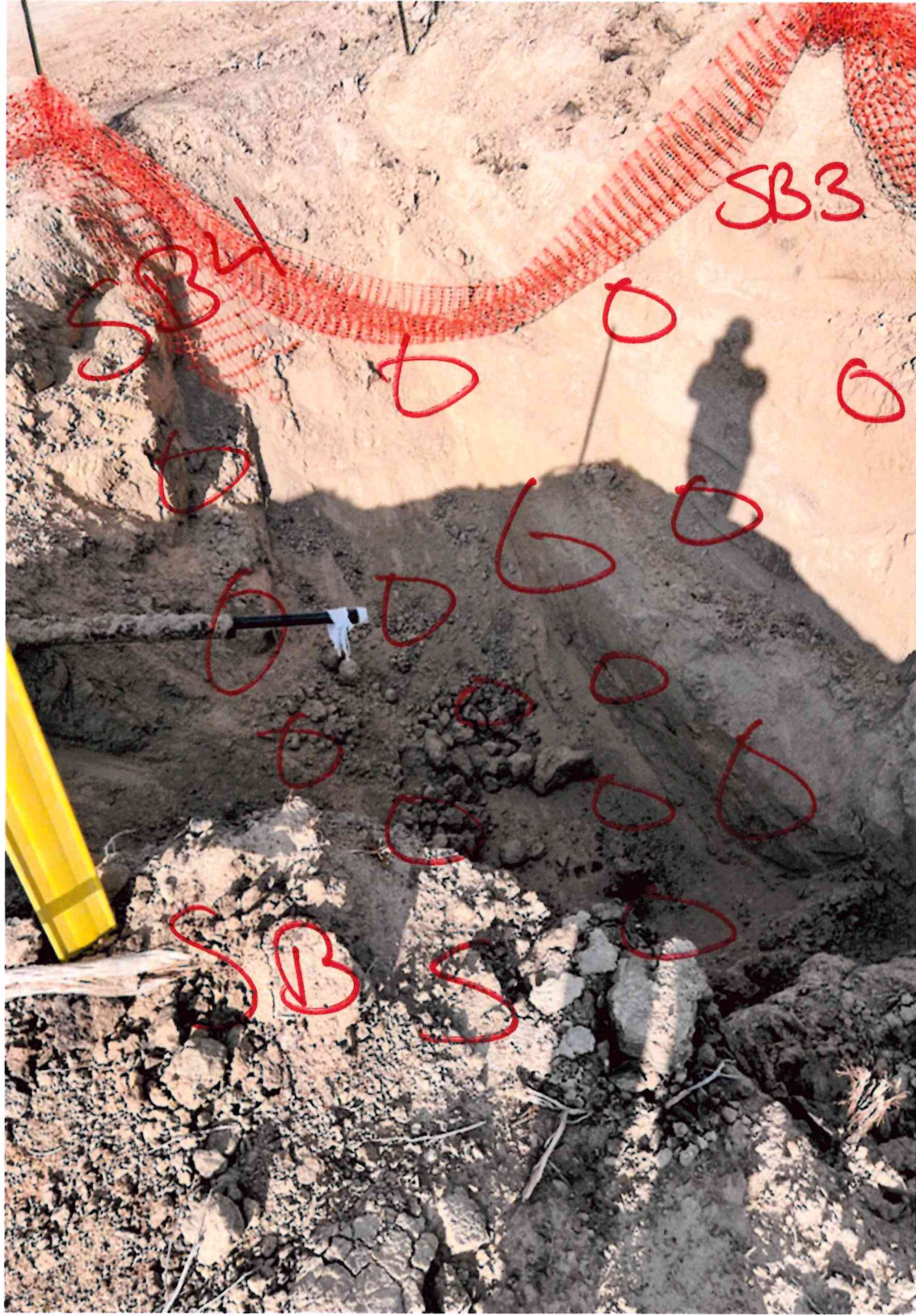
Emily #001



EMILY #001 Release sampling Points. All samples were 5-point composite samples











**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 261979

CONDITIONS

Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 261979
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
nvelez	None	12/29/2023