

Remediation Narrative

N E Lybrook 191H Release 3-31-2024

3/31/2024

The operation person was called to the location for a Capstone alarm and found the oil tank releasing oil. The leak is in the oil tank's water drain system. Approximately 29.6 bbl. under the liner. The volume was calculated using SCADA data, that shows when the leak started and when it was isolated. Tank level trend indicates 239.6 bbl. lost, 210 bbls were recovered with a truck.

4/1/2024

Email notice was sent to the BLM (Emmanuel Adeloje, Virgil Lucero, and Jeff Tafoya) The email to the NMOCD was inadvertently not sent. Enduring submitted the Manor Undesirable Event Report to the BLM. Enduring submitted a Sundry with the Notic of Intent. (Sundry ID: 2782824)

4/2/2024

Email notification was sent to the NMOCD. The Initial C-141 form was submitted to the NMOCD nAPP2409342189.

4/10/2024

Received preliminary soil sample results.

4/11/2024

Cleanup efforts included removing several pieces of process equipment from the containment area to replace the contaminated soil. Contaminated soil was removed, final testing was completed, the soil was replaced, liner replaced, and the equipment reinstalled.

4/25/2024

Removed the Lact skid, Charge pump, VRU, both Separators, and the fuel gas separator.

5/9/2024

Final Sample results were good except for area 1 (around the BGT and east tanks). Removed more contaminated soil from area 1 and started back filling in all other areas.

5/15/24

Scheduled liner repairs in the process equipment area of the containment. (Note the tank area liner will be repaired following final soil remediation.)

5/23/24

Final soil samples were collected for area 1 following additional excavation. (note: area1 failed so another set of final samples were taken)

5/24/2024

Remediation Narrative

N E Lybrook 191H Release 3-31-2024

Following the liner repairs in areas 3 through 12, equipment was reinstalled and connected. Note: the piping that could be relocated was moved above ground level as an effort to lessen the possibility of ground contamination in the future.

5/27/24

Area 1 final soil sample result met closure requirements. Resumed backfilling with clean soil around the BGT and east tanks.

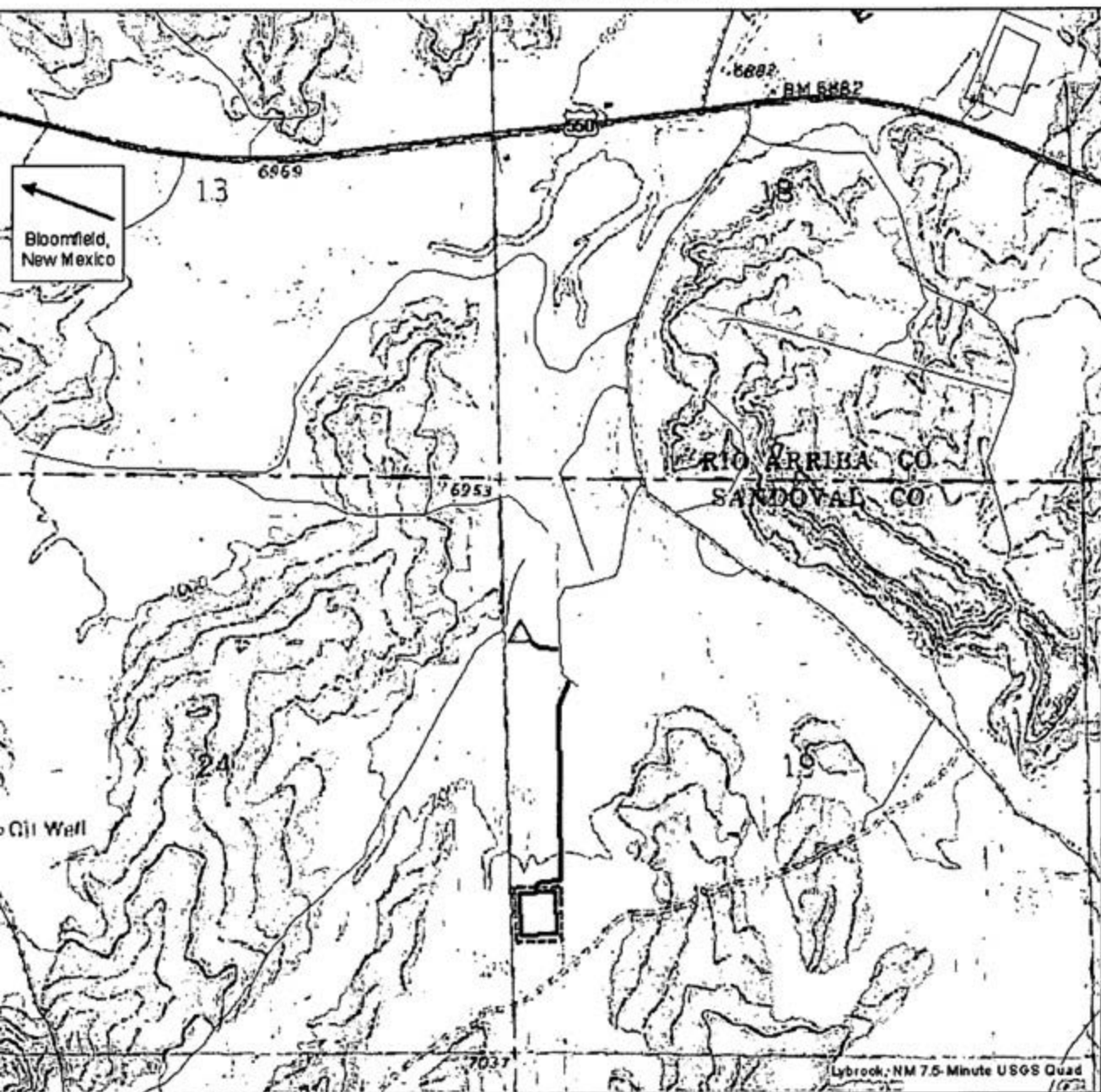
6-4-2024

Repaired the liner in area 1 following the back fill.

6/27/2024

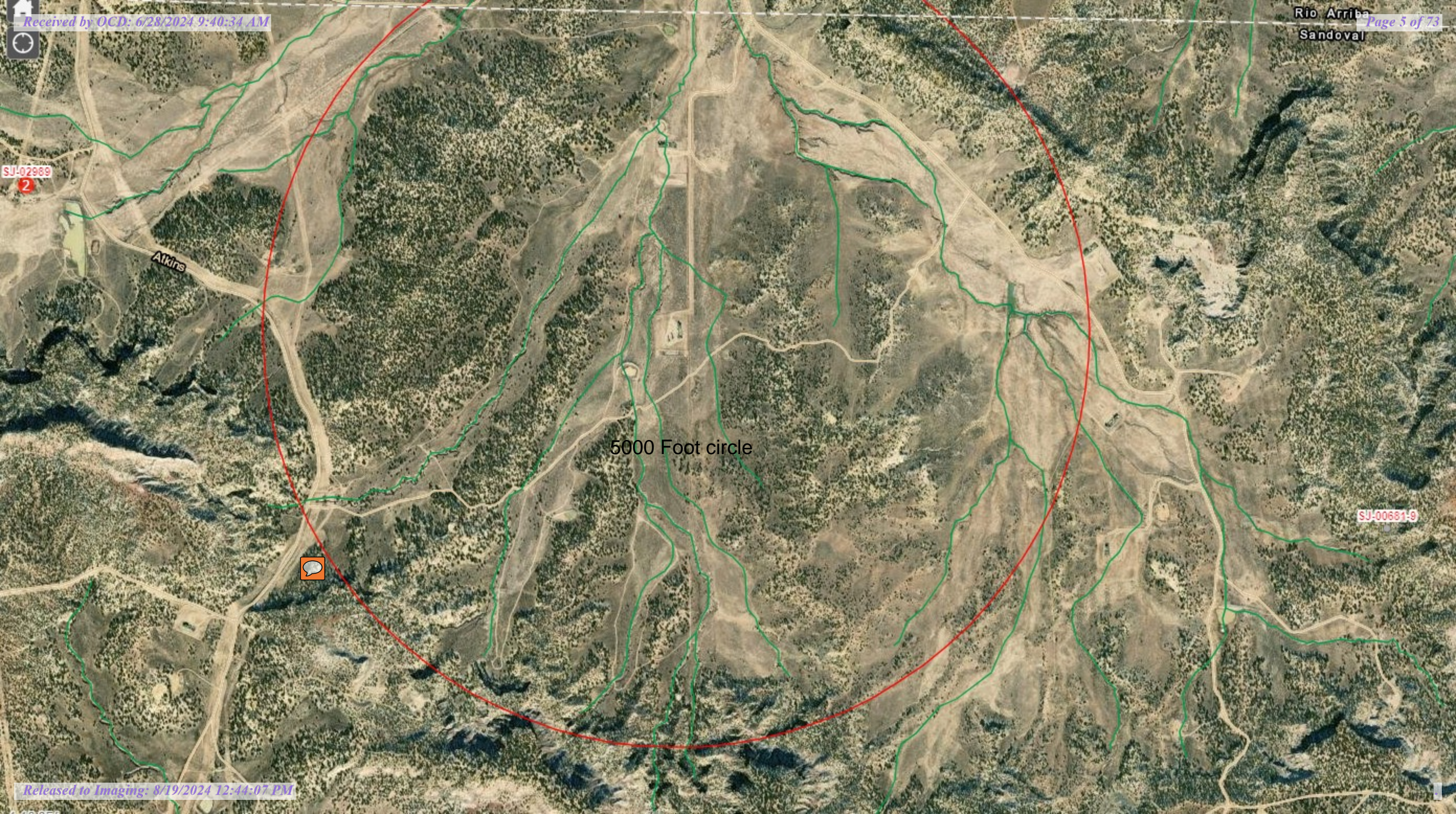
Performed the final liner inspection.

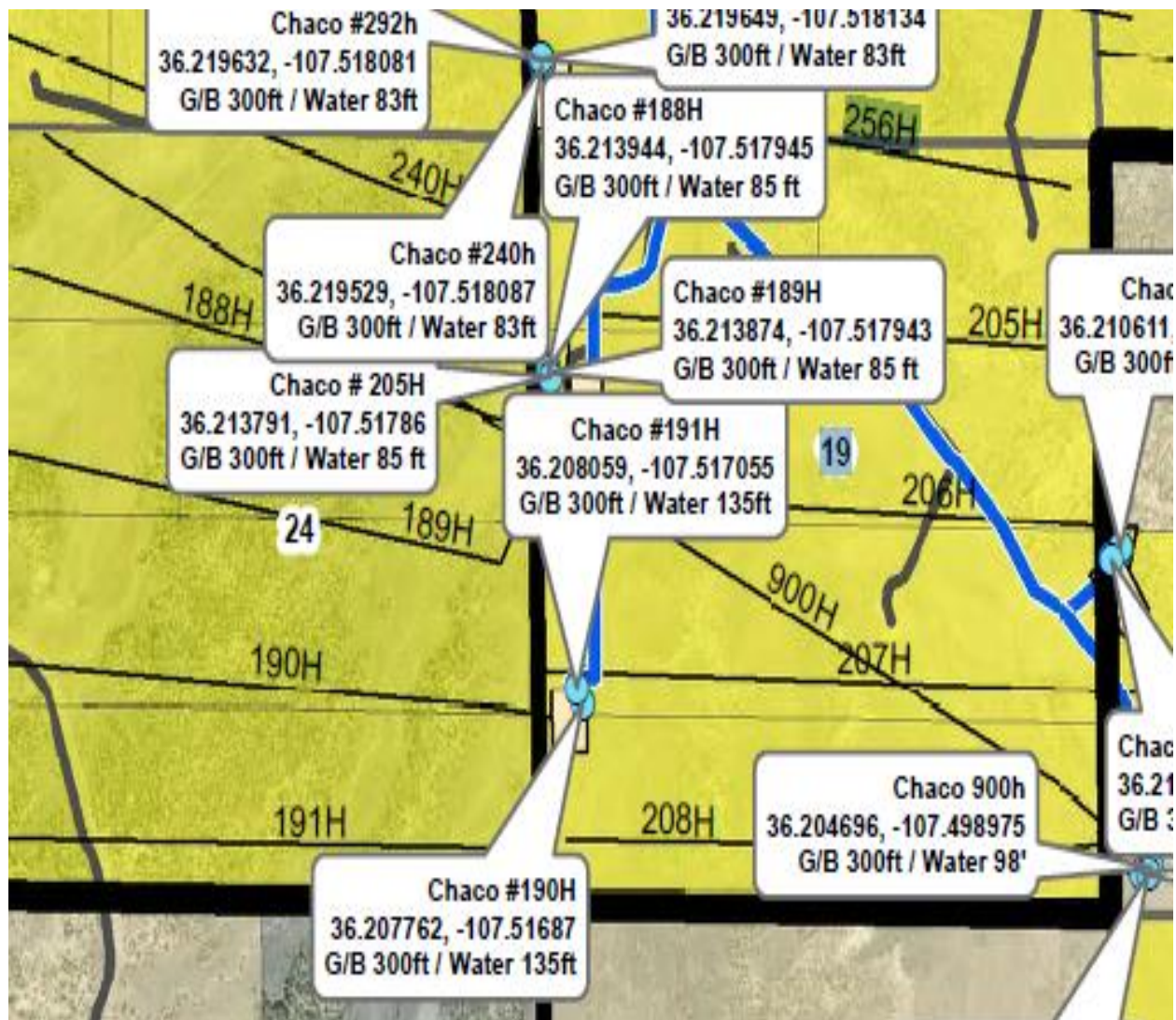
Project Access
WPX Energy Production, LLC
Proposed Lybrook 23-6-19 No. 201H
Sandoval County, New Mexico

**Legend**

- | | | |
|-------------------|-----------------------------------|-----------------------|
| Highways | Proposed Lybrook 23-6-19 No. 201H | Access Road |
| Existing Roads | Well Pad | Secondary Access Road |
| Existing Oil Trap | | |







Cathodic protection ground bed table

The G/B on the 191H location has a water level of 135 feet



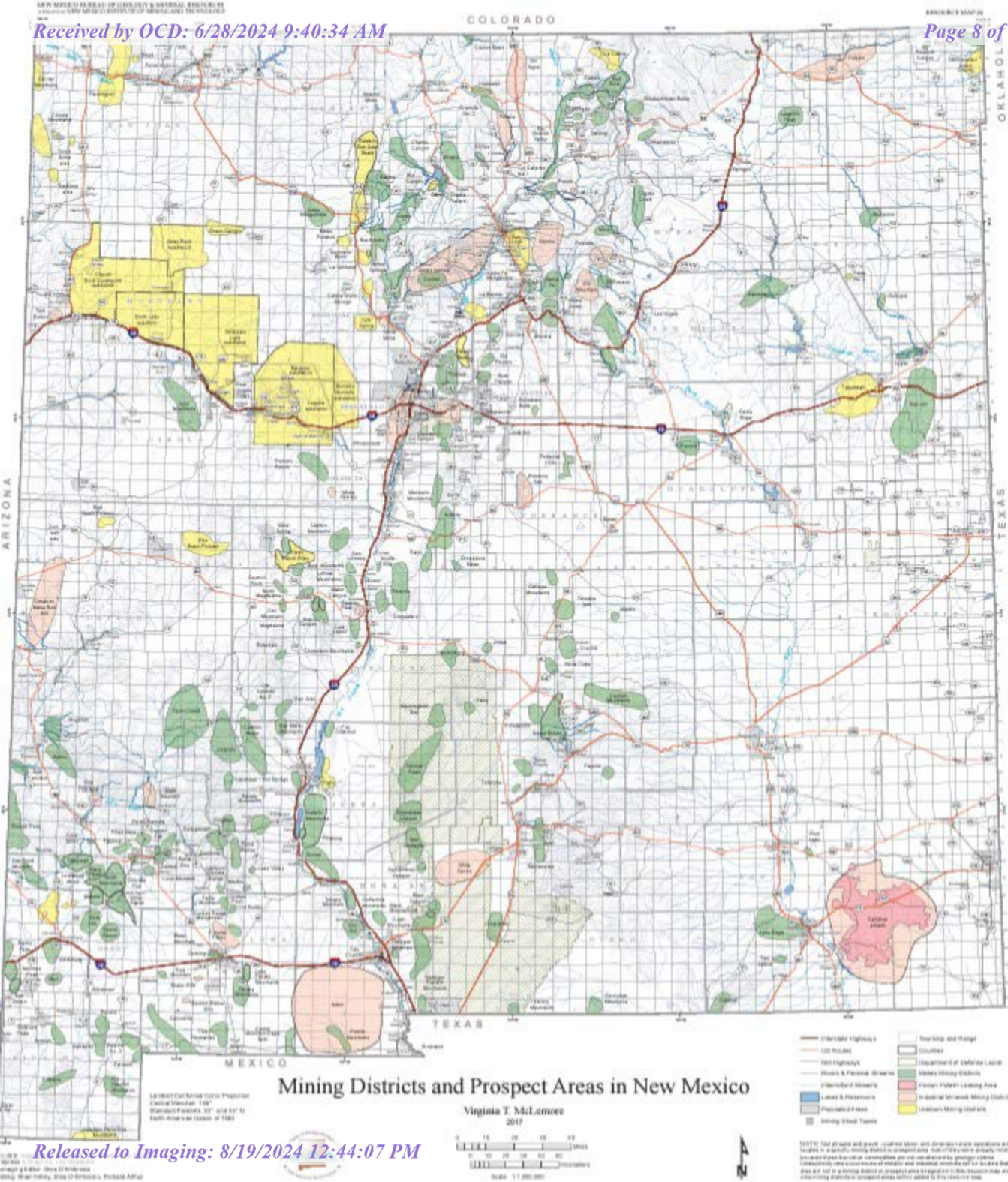
36.207684, -107.517364

Sandoval
County
350055

35043C0050D
eff. 3/18/2008

Zone A





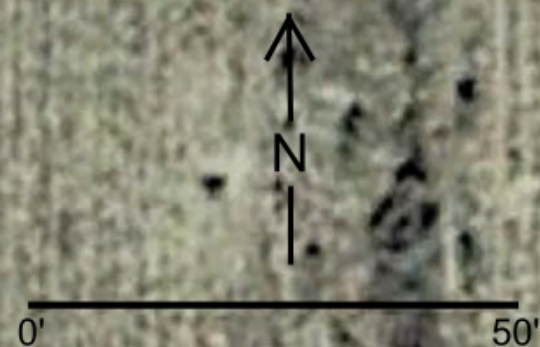


NE Lybrook Com 191H
Sampling 4/10/2024
HA-1, HA-2 and HA-3
(Note: Site should qualify for non-vulnerable closure standard of 1,000/2,500 ppm TPH) and on
4/30/2024:
Grab 1 at 1'
Grab 2 at 2.5'
Grab 3 at 1.5'

Approximate Impact Area

NE Lybrook Com 191H
Sampling Zones
May 7, 2024

Zone 1: 70' x 3' = 210 sqft
Zone 2: 24' x 10' = 240 sqft
Zone 3: 25' x 10' = 250 sqft
Zone 4: 25' x 10' = 250 sqft
Zone 5: 25' x 10' = 250 sqft
Zone 6: 25' x 10' = 250 sqft
Zone 7: 20' x 12' = 240 sqft
Zone 8: 20' x 12' = 240 sqft
Zone 9: 20' x 12' = 240 sqft
Zone 10: 25' x 10' = 250 sqft
Zone 11: 25' x 10' = 250 sqft
Zone 12: 17' x 12' = 204 sqft



Enduring Resources
NE Lybrook Com 191H
(M) Sec 19 – T23N – R6W
Sandoval County, New Mexico
API: 30-043-21139

Closure Sampling Test Results
May 7, 2024

Sample ID (5-pt Comps)	BTEX (mg/Kg)	Benzene (mg/Kg)	TPH GRO (mg/Kg)	TPH DRO (mg/Kg)	TPH MRO (mg/Kg)	TPH (GRO +DRO) (mg/Kg)	TPH Total (mg/Kg)	Cl- (mg/Kg)
Zone 1	ND	ND	ND	335	166	501	501	857
Zone 2	ND	ND	ND	133	56.9	189.9	189.9	31.2
Zone 3	ND	ND	ND	30.9	ND	30.9	30.9	23.3
Zone 4	ND	ND	ND	ND	ND	ND	ND	ND
Zone 5	0.121	ND	ND	960	336	960	1,296	40
Zone 6	ND	ND	ND	168	65	168	233	ND
Zone 7	ND	ND	ND	ND	ND	ND	ND	284
Zone 8	ND	ND	ND	ND	ND	ND	ND	46.1
Zone 9	ND	ND	ND	42	ND	42	42	ND
Zone 10	0.0774	ND	ND	160	51.3	160	211.3	ND
Zone 11	ND	ND	ND	26.4	ND	26.4	ND	ND
Zone 12	ND	ND	ND	34.7	ND	34.7	ND	ND
Zone 1 North Resample May 23, 2024	ND	ND	ND	26.1	58.5	26.1	84.6	169
Zone 1 South Resample May 23, 2024	ND	ND	ND	ND	ND	ND	ND	38.8
Standard:	50	10				1,000	2,500	600

Report to:
Jeff Blagg



5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



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Practical Solutions for a Better Tomorrow

Analytical Report

Enduring Resources, LLC

Project Name: NE LYBROOK COM 191H

Work Order: E405336

Job Number: 17065-0017

Received: 5/23/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/30/24

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: 5/30/24

Jeff Blagg
6300 S Syracuse Way Suite 525
Centennial, CO 80111



Project Name: NE LYBROOK COM 191H
Workorder: E405336
Date Received: 5/23/2024 2:48:00PM

Jeff Blagg,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/23/2024 2:48:00PM, under the Project Name: NE LYBROOK COM 191H.

The analytical test results summarized in this report with the Project Name: NE LYBROOK COM 191H 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,

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Sample Summary

Enduring Resources, LLC	Project Name:	NE LYBROOK COM 191H	Reported: 05/30/24 15:46
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Zone 1 (North)-Resample	E405336-01A	Soil	05/23/24	05/23/24	Glass Jar, 2 oz.
Zone 1 (South)-Resample	E405336-02A	Soil	05/23/24	05/23/24	Glass Jar, 2 oz.

Sample Data

Enduring Resources, LLC	Project Name:	NE LYBROOK COM 191H	
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	Reported:
Centennial CO, 80111	Project Manager:	Jeff Blagg	5/30/2024 3:46:48PM

Zone 1 (North)-Resample
E405336-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: EG		Batch: 2421159
Benzene	ND	0.0250	1	05/24/24	05/25/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/25/24	
Toluene	ND	0.0250	1	05/24/24	05/25/24	
o-Xylene	ND	0.0250	1	05/24/24	05/25/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/25/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/25/24	
Surrogate: 4-Bromochlorobenzene-PID	91.1 %	70-130		05/24/24	05/25/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: EG		Batch: 2421159
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/25/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	95.8 %	70-130		05/24/24	05/25/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM		Batch: 2422051
Diesel Range Organics (C10-C28)	26.1	25.0	1	05/29/24	05/29/24	
Oil Range Organics (C28-C36)	58.5	50.0	1	05/29/24	05/29/24	
Surrogate: n-Nonane	106 %	50-200		05/29/24	05/29/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2421168
Chloride	169	20.0	1	05/24/24	05/24/24	

Sample Data

Enduring Resources, LLC	Project Name:	NE LYBROOK COM 191H	
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	Reported:
Centennial CO, 80111	Project Manager:	Jeff Blagg	5/30/2024 3:46:48PM

Zone 1 (South)-Resample
E405336-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG		Batch: 2421159	
Benzene	ND	0.0250	1	05/24/24	05/25/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/25/24	
Toluene	ND	0.0250	1	05/24/24	05/25/24	
o-Xylene	ND	0.0250	1	05/24/24	05/25/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/25/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/25/24	
Surrogate: 4-Bromochlorobenzene-PID	91.8 %	70-130		05/24/24	05/25/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG		Batch: 2421159	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/25/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	95.7 %	70-130		05/24/24	05/25/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2422051	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/24	05/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/24	05/29/24	
Surrogate: n-Nonane	106 %	50-200		05/29/24	05/29/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2421168	
Chloride	38.8	20.0	1	05/24/24	05/24/24	

QC Summary Data

Enduring Resources, LLC	Project Name:	NE LYBROOK COM 191H	Reported:
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	5/30/2024 3:46:48PM

Volatile Organics by EPA 8021B

Analyst: EG

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

Blank (2421159-BLK1)Prepared: 05/24/24 Analyzed: 05/24/24

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	7.18		8.00		89.7	70-130			

LCS (2421159-BS1)Prepared: 05/24/24 Analyzed: 05/24/24

Benzene	5.11	0.0250	5.00		102	70-130			
Ethylbenzene	4.94	0.0250	5.00		98.9	70-130			
Toluene	5.04	0.0250	5.00		101	70-130			
o-Xylene	4.89	0.0250	5.00		97.7	70-130			
p,m-Xylene	10.0	0.0500	10.0		100	70-130			
Total Xylenes	14.9	0.0250	15.0		99.4	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.00		8.00		87.5	70-130			

LCS Dup (2421159-BSD1)Prepared: 05/24/24 Analyzed: 05/24/24

Benzene	4.68	0.0250	5.00		93.7	70-130	8.77	20	
Ethylbenzene	4.54	0.0250	5.00		90.8	70-130	8.45	20	
Toluene	4.62	0.0250	5.00		92.4	70-130	8.77	20	
o-Xylene	4.51	0.0250	5.00		90.3	70-130	7.92	20	
p,m-Xylene	9.23	0.0500	10.0		92.3	70-130	8.22	20	
Total Xylenes	13.7	0.0250	15.0		91.6	70-130	8.12	20	
Surrogate: 4-Bromochlorobenzene-PID	7.14		8.00		89.2	70-130			

QC Summary Data

Enduring Resources, LLC	Project Name:	NE LYBROOK COM 191H	Reported:
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	5/30/2024 3:46:48PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

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

Blank (2421159-BLK1)Prepared: 05/24/24 Analyzed: 05/24/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.61		8.00		95.2	70-130			

LCS (2421159-BS2)Prepared: 05/24/24 Analyzed: 05/24/24

Gasoline Range Organics (C6-C10)	52.7	20.0	50.0		105	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.60		8.00		95.0	70-130			

LCS Dup (2421159-BSD2)Prepared: 05/24/24 Analyzed: 05/24/24

Gasoline Range Organics (C6-C10)	52.4	20.0	50.0		105	70-130	0.516	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.82		8.00		97.7	70-130			

QC Summary Data

Enduring Resources, LLC	Project Name:	NE LYBROOK COM 191H	Reported:
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	5/30/2024 3:46:48PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

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

Blank (2422051-BLK1)

Prepared: 05/29/24 Analyzed: 05/29/24

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	48.6		50.0		97.1	50-200			

LCS (2422051-BS1)

Prepared: 05/29/24 Analyzed: 05/29/24

Diesel Range Organics (C10-C28)	268	25.0	250		107	38-132			
Surrogate: n-Nonane	50.6		50.0		101	50-200			

LCS Dup (2422051-BSD1)

Prepared: 05/29/24 Analyzed: 05/29/24

Diesel Range Organics (C10-C28)	272	25.0	250		109	38-132	1.48	20	
Surrogate: n-Nonane	50.4		50.0		101	50-200			

QC Summary Data

Enduring Resources, LLC	Project Name:	NE LYBROOK COM 191H	Reported:
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	5/30/2024 3:46:48PM

Anions by EPA 300.0/9056A

Analyst: DT

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

Blank (2421168-BLK1)Prepared: 05/24/24 Analyzed: 05/24/24

ChlorideND20.0

LCS (2421168-BS1)Prepared: 05/24/24 Analyzed: 05/24/24

Chloride25520.025010290-110

LCS Dup (2421168-BSD1)Prepared: 05/24/24 Analyzed: 05/24/24

Chloride25620.025010290-1100.25920

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

Enduring Resources, LLC	Project Name:	NE LYBROOK COM 191H	
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	Reported:
Centennial CO, 80111	Project Manager:	Jeff Blagg	05/30/24 15:46

- NDAnalyte NOT DETECTED at or above the reporting limit
- NRNot Reported
- RPDRelative Percent Difference
- DNIDid Not Ignite
- DNRDid not react with the addition of acid or base.

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

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

Chain of Custody

Page 1 of 1

Client Information						Invoice Information							Lab Use Only								TAT				State				
Client: ENDURING RESOURCES Project Name: NE LYBROOK COM 191H Project Manager: JEFF BLAGG Address: City, State, Zip: Phone: 505-320-1183 Email: jeffcblagg@aol.com						Company: ENDURING Address: City, State, Zip: Phone: Email: Miscellaneous: WORKORDER: WOO1869							Lab WO# E 405336				Job Number 170105-0017				1D	2D	3D	Std	NM	CO	UT	TX	
																					X			X					
Sample Information													Analysis and Method										EPA Program						
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/GRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pkg	SDWA	CWA	RCRA	Compliance	PWSID #	Y	or	N	Remarks					
1002	5/23/2024	SOIL	1	ZONE 1 (NORTH) - RESAMPLE		1	x	x	x		x																		
1007	"	SOIL	1	ZONE 1 (SOUTH) - RESAMPLE		2	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 mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																													
Sampled by: Jeff Blagg																													
Relinquished by: (Signature) Jeff Blagg						Date 5/23/2024		Time 1448		Received by: (Signature) Raisa Sunny						Date 5/23/24		Time 14:48		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: Y / N									
Relinquished by: (Signature)						Date		Time		Received by: (Signature)						Date		Time		T1 T2 T3									
Relinquished by: (Signature)						Date		Time		Received by: (Signature)						Date		Time		AVG Temp °C 4									
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 14 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

Envirotech Analytical Laboratory

Printed: 5/24/2024 3:01:29PM

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:	Enduring Resources, LLC	Date Received:	05/23/24 14:48	Work Order ID:	E405336
Phone:	(505) 320-1183	Date Logged In:	05/23/24 16:48	Logged In By:	Alexa Michaels
Email:	jeffcblagg@aol.com	Due Date:	05/29/24 17:00 (3 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 disussion.

Carrier: Jeff Blagg

Comments/Resolution

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?

Yes

Sample Cooler

7. Was a sample cooler received?

Yes
8. If yes, was cooler received in good condition?

Yes
9. Was the sample(s) received intact, i.e., not broken?

Yes
10. Were custody/security seals present?

No
11. If yes, were custody/security seals intact?

NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C

Yes
- Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling
13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present?

No
15. Are VOC samples collected in VOA Vials?

NA
16. Is the head space less than 6-8 mm (pea sized or less)?

NA
17. Was a trip blank (TB) included for VOC analyses?

NA
18. Are non-VOC samples collected in the correct containers?

Yes
19. Is the appropriate volume/weight or number of sample containers collected?

Yes

Field Label

20. Were field sample labels filled out with the minimum information:
- Sample ID?

Yes
- Date/Time Collected?

Yes
- Collectors name?

Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?

No
22. Are sample(s) correctly preserved?

NA
24. Is lab filtration required and/or requested for dissolved metals?

No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?

No
27. If yes, does the COC specify which phase(s) is to be analyzed?

NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?

No
29. Was a subcontract laboratory specified by the client and if so who?

NA

Subcontract Lab: NA

Client Instruction

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

Date



envirotech Inc.

Report to:
Jeff Blagg



5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Enduring Resources, LLC

Project Name: NE LYBROOK COM 191H

Work Order: E405092

Job Number: 17065-0017

Received: 5/7/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/9/24

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: 5/9/24

Jeff Blagg
6300 S Syracuse Way Suite 525
Centennial, CO 80111



Project Name: NE LYBROOK COM 191H
Workorder: E405092
Date Received: 5/7/2024 2:00:00PM

Jeff Blagg,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/7/2024 2:00:00PM, under the Project Name: NE LYBROOK COM 191H.

The analytical test results summarized in this report with the Project Name: NE LYBROOK COM 191H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
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Sample Summary

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name:	NE LYBROOK COM 191H	Reported: 05/09/24 14:39
	Project Number:	17065-0017	
	Project Manager:	Jeff Blagg	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Zone 1	E405092-01A	Soil	05/07/24	05/07/24	Glass Jar, 2 oz.
Zone 2	E405092-02A	Soil	05/07/24	05/07/24	Glass Jar, 2 oz.
Zone 3	E405092-03A	Soil	05/07/24	05/07/24	Glass Jar, 2 oz.
Zone 4	E405092-04A	Soil	05/07/24	05/07/24	Glass Jar, 2 oz.
Zone 5	E405092-05A	Soil	05/07/24	05/07/24	Glass Jar, 2 oz.
Zone 6	E405092-06A	Soil	05/07/24	05/07/24	Glass Jar, 2 oz.
Zone 7	E405092-07A	Soil	05/07/24	05/07/24	Glass Jar, 2 oz.
Zone 8	E405092-08A	Soil	05/07/24	05/07/24	Glass Jar, 2 oz.
Zone 9	E405092-09A	Soil	05/07/24	05/07/24	Glass Jar, 2 oz.
Zone 10	E405092-10A	Soil	05/07/24	05/07/24	Glass Jar, 2 oz.
Zone 11	E405092-11A	Soil	05/07/24	05/07/24	Glass Jar, 2 oz.
Zone 12	E405092-12A	Soil	05/07/24	05/07/24	Glass Jar, 2 oz.

Sample Data

Enduring Resources, LLC	Project Name:	NE LYBROOK COM 191H	
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	Reported:
Centennial CO, 80111	Project Manager:	Jeff Blagg	5/9/2024 2:39:44PM

Zone 1
E405092-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: EG		Batch: 2419093
Benzene	ND	0.0250	1	05/07/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/08/24	
Toluene	ND	0.0250	1	05/07/24	05/08/24	
o-Xylene	ND	0.0250	1	05/07/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/08/24	
Surrogate: 4-Bromochlorobenzene-PID	95.9 %	70-130		05/07/24	05/08/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: EG		Batch: 2419093
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/08/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	88.5 %	70-130		05/07/24	05/08/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM		Batch: 2419096
Diesel Range Organics (C10-C28)	335	25.0	1	05/07/24	05/08/24	
Oil Range Organics (C28-C36)	166	50.0	1	05/07/24	05/08/24	
Surrogate: n-Nonane	115 %	50-200		05/07/24	05/08/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2419083
Chloride	857	20.0	1	05/07/24	05/07/24	

Sample Data

Enduring Resources, LLC	Project Name:	NE LYBROOK COM 191H	
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	Reported:
Centennial CO, 80111	Project Manager:	Jeff Blagg	5/9/2024 2:39:44PM

Zone 2
E405092-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: EG		Batch: 2419093
Benzene	ND	0.0250	1	05/07/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/08/24	
Toluene	ND	0.0250	1	05/07/24	05/08/24	
o-Xylene	ND	0.0250	1	05/07/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/08/24	
Surrogate: 4-Bromochlorobenzene-PID	96.2 %	70-130		05/07/24	05/08/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: EG		Batch: 2419093
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/08/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	88.5 %	70-130		05/07/24	05/08/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM		Batch: 2419096
Diesel Range Organics (C10-C28)	133	25.0	1	05/07/24	05/08/24	
Oil Range Organics (C28-C36)	56.9	50.0	1	05/07/24	05/08/24	
Surrogate: n-Nonane	107 %	50-200		05/07/24	05/08/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2419083
Chloride	31.2	20.0	1	05/07/24	05/07/24	

Sample Data

Enduring Resources, LLC	Project Name:	NE LYBROOK COM 191H	
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	Reported:
Centennial CO, 80111	Project Manager:	Jeff Blagg	5/9/2024 2:39:44PM

Zone 3
E405092-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG		Batch: 2419093	
Benzene	ND	0.0250	1	05/07/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/08/24	
Toluene	ND	0.0250	1	05/07/24	05/08/24	
o-Xylene	ND	0.0250	1	05/07/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/08/24	
Surrogate: 4-Bromochlorobenzene-PID	95.6 %	70-130		05/07/24	05/08/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG		Batch: 2419093	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/08/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	87.9 %	70-130		05/07/24	05/08/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2419096	
Diesel Range Organics (C10-C28)	30.9	25.0	1	05/07/24	05/08/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/07/24	05/08/24	
Surrogate: n-Nonane	93.2 %	50-200		05/07/24	05/08/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2419083	
Chloride	23.3	20.0	1	05/07/24	05/07/24	

Sample Data

Enduring Resources, LLC	Project Name:	NE LYBROOK COM 191H	
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	Reported:
Centennial CO, 80111	Project Manager:	Jeff Blagg	5/9/2024 2:39:44PM

Zone 4
E405092-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG		Batch: 2419093	
Benzene	ND	0.0250	1	05/07/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/08/24	
Toluene	ND	0.0250	1	05/07/24	05/08/24	
o-Xylene	ND	0.0250	1	05/07/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/08/24	
Surrogate: 4-Bromochlorobenzene-PID	96.0 %	70-130		05/07/24	05/08/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG		Batch: 2419093	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/08/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	89.0 %	70-130		05/07/24	05/08/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2419096	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/07/24	05/08/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/07/24	05/08/24	
Surrogate: n-Nonane	104 %	50-200		05/07/24	05/08/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2419083	
Chloride	ND	20.0	1	05/07/24	05/07/24	

Sample Data

Enduring Resources, LLC	Project Name:	NE LYBROOK COM 191H	
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	Reported:
Centennial CO, 80111	Project Manager:	Jeff Blagg	5/9/2024 2:39:44PM

Zone 5
E405092-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG		Batch: 2419093	
Benzene	ND	0.0250	1	05/07/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/08/24	
Toluene	ND	0.0250	1	05/07/24	05/08/24	
o-Xylene	ND	0.0250	1	05/07/24	05/08/24	
p,m-Xylene	0.121	0.0500	1	05/07/24	05/08/24	
Total Xylenes	0.121	0.0250	1	05/07/24	05/08/24	
Surrogate: 4-Bromochlorobenzene-PID	102 %	70-130		05/07/24	05/08/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG		Batch: 2419093	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/08/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	89.6 %	70-130		05/07/24	05/08/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2419096	
Diesel Range Organics (C10-C28)	1920	50.0	2	05/07/24	05/08/24	
Oil Range Organics (C28-C36)	672	100	2	05/07/24	05/08/24	
Surrogate: n-Nonane	101 %	50-200		05/07/24	05/08/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2419083	
Chloride	40.0	20.0	1	05/07/24	05/08/24	

Sample Data

Enduring Resources, LLC	Project Name:	NE LYBROOK COM 191H	
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	Reported:
Centennial CO, 80111	Project Manager:	Jeff Blagg	5/9/2024 2:39:44PM

Zone 6
E405092-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: EG		Batch: 2419093
Benzene	ND	0.0250	1	05/07/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/08/24	
Toluene	ND	0.0250	1	05/07/24	05/08/24	
o-Xylene	ND	0.0250	1	05/07/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/08/24	
Surrogate: 4-Bromochlorobenzene-PID	94.5 %	70-130		05/07/24	05/08/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: EG		Batch: 2419093
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/08/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	89.7 %	70-130		05/07/24	05/08/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM		Batch: 2419096
Diesel Range Organics (C10-C28)	168	25.0	1	05/07/24	05/08/24	
Oil Range Organics (C28-C36)	65.0	50.0	1	05/07/24	05/08/24	
Surrogate: n-Nonane	103 %	50-200		05/07/24	05/08/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2419083
Chloride	ND	20.0	1	05/07/24	05/08/24	

Sample Data

Enduring Resources, LLC	Project Name:	NE LYBROOK COM 191H	
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	Reported:
Centennial CO, 80111	Project Manager:	Jeff Blagg	5/9/2024 2:39:44PM

Zone 7
E405092-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG		Batch: 2419093	
Benzene	ND	0.0250	1	05/07/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/08/24	
Toluene	ND	0.0250	1	05/07/24	05/08/24	
o-Xylene	ND	0.0250	1	05/07/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/08/24	
Surrogate: 4-Bromochlorobenzene-PID	95.5 %	70-130		05/07/24	05/08/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG		Batch: 2419093	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/08/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	88.4 %	70-130		05/07/24	05/08/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2419096	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/07/24	05/08/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/07/24	05/08/24	
Surrogate: n-Nonane	102 %	50-200		05/07/24	05/08/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2419083	
Chloride	284	20.0	1	05/07/24	05/08/24	

Sample Data

Enduring Resources, LLC	Project Name:	NE LYBROOK COM 191H	
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	Reported:
Centennial CO, 80111	Project Manager:	Jeff Blagg	5/9/2024 2:39:44PM

Zone 8
E405092-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: EG		Batch: 2419093
Benzene	ND	0.0250	1	05/07/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/08/24	
Toluene	ND	0.0250	1	05/07/24	05/08/24	
o-Xylene	ND	0.0250	1	05/07/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/08/24	
Surrogate: 4-Bromochlorobenzene-PID	95.4 %	70-130		05/07/24	05/08/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: EG		Batch: 2419093
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/08/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	89.2 %	70-130		05/07/24	05/08/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM		Batch: 2419096
Diesel Range Organics (C10-C28)	ND	25.0	1	05/07/24	05/08/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/07/24	05/08/24	
Surrogate: n-Nonane	105 %	50-200		05/07/24	05/08/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2419083
Chloride	46.1	20.0	1	05/07/24	05/08/24	

Sample Data

Enduring Resources, LLC	Project Name:	NE LYBROOK COM 191H	
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	Reported:
Centennial CO, 80111	Project Manager:	Jeff Blagg	5/9/2024 2:39:44PM

Zone 9
E405092-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: EG		Batch: 2419093
Benzene	ND	0.0250	1	05/07/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/08/24	
Toluene	ND	0.0250	1	05/07/24	05/08/24	
o-Xylene	ND	0.0250	1	05/07/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/08/24	
Surrogate: 4-Bromochlorobenzene-PID	95.9 %	70-130		05/07/24	05/08/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: EG		Batch: 2419093
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/08/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	90.2 %	70-130		05/07/24	05/08/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM		Batch: 2419096
Diesel Range Organics (C10-C28)	42.0	25.0	1	05/07/24	05/08/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/07/24	05/08/24	
Surrogate: n-Nonane	106 %	50-200		05/07/24	05/08/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2419083
Chloride	ND	20.0	1	05/07/24	05/08/24	

Sample Data

Enduring Resources, LLC	Project Name:	NE LYBROOK COM 191H	
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	Reported:
Centennial CO, 80111	Project Manager:	Jeff Blagg	5/9/2024 2:39:44PM

Zone 10
E405092-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: EG		Batch: 2419093
Benzene	ND	0.0250	1	05/07/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/08/24	
Toluene	ND	0.0250	1	05/07/24	05/08/24	
o-Xylene	0.0251	0.0250	1	05/07/24	05/08/24	
p,m-Xylene	0.0524	0.0500	1	05/07/24	05/08/24	
Total Xylenes	0.0774	0.0250	1	05/07/24	05/08/24	
Surrogate: 4-Bromochlorobenzene-PID	97.4 %	70-130		05/07/24	05/08/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: EG		Batch: 2419093
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/08/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	91.1 %	70-130		05/07/24	05/08/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM		Batch: 2419096
Diesel Range Organics (C10-C28)	160	25.0	1	05/07/24	05/08/24	
Oil Range Organics (C28-C36)	51.3	50.0	1	05/07/24	05/08/24	
Surrogate: n-Nonane	110 %	50-200		05/07/24	05/08/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2419083
Chloride	ND	20.0	1	05/07/24	05/08/24	

Sample Data

Enduring Resources, LLC	Project Name:	NE LYBROOK COM 191H	
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	Reported:
Centennial CO, 80111	Project Manager:	Jeff Blagg	5/9/2024 2:39:44PM

Zone 11
E405092-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: EG		Batch: 2419093
Benzene	ND	0.0250	1	05/07/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/08/24	
Toluene	ND	0.0250	1	05/07/24	05/08/24	
o-Xylene	ND	0.0250	1	05/07/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/08/24	
Surrogate: 4-Bromochlorobenzene-PID	95.9 %	70-130		05/07/24	05/08/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: EG		Batch: 2419093
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/08/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	91.2 %	70-130		05/07/24	05/08/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM		Batch: 2419096
Diesel Range Organics (C10-C28)	26.4	25.0	1	05/07/24	05/08/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/07/24	05/08/24	
Surrogate: n-Nonane	99.8 %	50-200		05/07/24	05/08/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2419083
Chloride	ND	20.0	1	05/07/24	05/08/24	

Sample Data

Enduring Resources, LLC	Project Name:	NE LYBROOK COM 191H	
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	Reported:
Centennial CO, 80111	Project Manager:	Jeff Blagg	5/9/2024 2:39:44PM

Zone 12
E405092-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
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Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG		Batch: 2419093	
Benzene	ND	0.0250	1	05/07/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/08/24	
Toluene	ND	0.0250	1	05/07/24	05/08/24	
o-Xylene	ND	0.0250	1	05/07/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/08/24	
Surrogate: 4-Bromochlorobenzene-PID	96.5 %	70-130		05/07/24	05/08/24	

Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG		Batch: 2419093	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/08/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	91.2 %	70-130		05/07/24	05/08/24	

Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2419096	
Diesel Range Organics (C10-C28)	34.7	25.0	1	05/07/24	05/08/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/07/24	05/08/24	
Surrogate: n-Nonane	108 %	50-200		05/07/24	05/08/24	

Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2419083	
Chloride	ND	20.0	1	05/07/24	05/08/24	

QC Summary Data

Enduring Resources, LLC	Project Name:	NE LYBROOK COM 191H	Reported:
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	5/9/2024 2:39:44PM

Volatile Organics by EPA 8021B

Analyst: EG

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

Blank (2419093-BLK1)Prepared: 05/07/24 Analyzed: 05/08/24

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	7.62		8.00		95.3	70-130			

LCS (2419093-BS1)Prepared: 05/07/24 Analyzed: 05/08/24

Benzene	5.19	0.0250	5.00		104	70-130			
Ethylbenzene	5.02	0.0250	5.00		100	70-130			
Toluene	5.11	0.0250	5.00		102	70-130			
o-Xylene	5.02	0.0250	5.00		100	70-130			
p,m-Xylene	10.2	0.0500	10.0		102	70-130			
Total Xylenes	15.2	0.0250	15.0		101	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.66		8.00		95.7	70-130			

Matrix Spike (2419093-MS1)Source: E405082-22Prepared: 05/07/24 Analyzed: 05/08/24

Benzene	5.15	0.0250	5.00	ND	103	54-133			
Ethylbenzene	4.98	0.0250	5.00	ND	99.5	61-133			
Toluene	5.06	0.0250	5.00	ND	101	61-130			
o-Xylene	4.97	0.0250	5.00	ND	99.4	63-131			
p,m-Xylene	10.1	0.0500	10.0	ND	101	63-131			
Total Xylenes	15.1	0.0250	15.0	ND	100	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.72		8.00		96.5	70-130			

Matrix Spike Dup (2419093-MSD1)Source: E405082-22Prepared: 05/07/24 Analyzed: 05/08/24

Benzene	5.08	0.0250	5.00	ND	102	54-133	1.28	20	
Ethylbenzene	4.91	0.0250	5.00	ND	98.1	61-133	1.39	20	
Toluene	4.99	0.0250	5.00	ND	99.8	61-130	1.49	20	
o-Xylene	4.90	0.0250	5.00	ND	98.1	63-131	1.32	20	
p,m-Xylene	9.94	0.0500	10.0	ND	99.4	63-131	1.51	20	
Total Xylenes	14.8	0.0250	15.0	ND	99.0	63-131	1.45	20	
Surrogate: 4-Bromochlorobenzene-PID	7.63		8.00		95.4	70-130			

QC Summary Data

Enduring Resources, LLC	Project Name:	NE LYBROOK COM 191H	Reported:
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	5/9/2024 2:39:44PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

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

Blank (2419093-BLK1)Prepared: 05/07/24 Analyzed: 05/08/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.07		8.00		88.3	70-130			

LCS (2419093-BS2)Prepared: 05/07/24 Analyzed: 05/08/24

Gasoline Range Organics (C6-C10)	46.1	20.0	50.0		92.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.13		8.00		89.1	70-130			

Matrix Spike (2419093-MS2)Source: E405082-22Prepared: 05/07/24 Analyzed: 05/08/24

Gasoline Range Organics (C6-C10)	45.2	20.0	50.0	ND	90.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.22		8.00		90.3	70-130			

Matrix Spike Dup (2419093-MSD2)Source: E405082-22Prepared: 05/07/24 Analyzed: 05/08/24

Gasoline Range Organics (C6-C10)	45.4	20.0	50.0	ND	90.8	70-130	0.483	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.18		8.00		89.8	70-130			

QC Summary Data

Enduring Resources, LLC	Project Name:	NE LYBROOK COM 191H	Reported:
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	5/9/2024 2:39:44PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

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

Blank (2419096-BLK1)

Prepared: 05/07/24 Analyzed: 05/08/24

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	53.3		50.0		107	50-200			

LCS (2419096-BS1)

Prepared: 05/07/24 Analyzed: 05/08/24

Diesel Range Organics (C10-C28)	277	25.0	250		111	38-132			
Surrogate: n-Nonane	53.2		50.0		106	50-200			

LCS Dup (2419096-BSD1)

Prepared: 05/07/24 Analyzed: 05/08/24

Diesel Range Organics (C10-C28)	282	25.0	250		113	38-132	1.91	20	
Surrogate: n-Nonane	54.2		50.0		108	50-200			

QC Summary Data

Enduring Resources, LLC	Project Name:	NE LYBROOK COM 191H	Reported:
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	5/9/2024 2:39:44PM

Anions by EPA 300.0/9056A

Analyst: IY

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

Blank (2419083-BLK1)Prepared: 05/07/24 Analyzed: 05/08/24

ChlorideND20.0

LCS (2419083-BS1)Prepared: 05/07/24 Analyzed: 05/08/24

Chloride25320.025010190-110

LCS Dup (2419083-BSD1)Prepared: 05/07/24 Analyzed: 05/08/24

Chloride25320.025010190-1100.010720

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

Enduring Resources, LLC	Project Name:	NE LYBROOK COM 191H	
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	Reported:
Centennial CO, 80111	Project Manager:	Jeff Blagg	05/09/24 14:39

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.

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

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



envirotech

Page 2 of 2



envirotech

Envirotech Analytical Laboratory

Printed: 5/7/2024 5:41:48PM

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:	Enduring Resources, LLC	Date Received:	05/07/24 14:00	Work Order ID:	E405092
Phone:	(505) 320-1183	Date Logged In:	05/07/24 14:03	Logged In By:	Raina Schwanz
Email:	jeffcblagg@aol.com	Due Date:	05/08/24 17:00 (1 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?

Yes
2. Does the number of samples per sampling site location match the COC

Yes
3. Were samples dropped off by client or carrier?

Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?

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: Jeff Blagg

Comments/Resolution

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?

Yes

Sample Cooler

7. Was a sample cooler received?

Yes
8. If yes, was cooler received in good condition?

Yes
9. Was the sample(s) received intact, i.e., not broken?

Yes
10. Were custody/security seals present?

No
11. If yes, were custody/security seals intact?

NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C

Yes
- Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling
13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present?

No
15. Are VOC samples collected in VOA Vials?

NA
16. Is the head space less than 6-8 mm (pea sized or less)?

NA
17. Was a trip blank (TB) included for VOC analyses?

NA
18. Are non-VOC samples collected in the correct containers?

Yes
19. Is the appropriate volume/weight or number of sample containers collected?

Yes

Field Label

20. Were field sample labels filled out with the minimum information:
- Sample ID?

Yes
- Date/Time Collected?

Yes
- Collectors name?

Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?

No
22. Are sample(s) correctly preserved?

NA
24. Is lab filtration required and/or requested for dissolved metals?

No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?

No
27. If yes, does the COC specify which phase(s) is to be analyzed?

NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?

No
29. Was a subcontract laboratory specified by the client and if so who?

NA Subcontract Lab: NA

Client Instruction

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

Date



envirotech Inc.

NE Lybrook Com 191H liner inspection
6/27/2024

Liner looks to be in good condition with no visible defects that would let liquids escape. This inspection was conducted following a rainstorm the day before. No witnesses from the BLM or OCD were onsite for this inspection.



My Altitude
36° 12' 28" N 107° 31' 1" W
2139.89m 7020.62ft
Jun 27, 2024 at 8:04 AM

NE Lybrook Com 191H liner inspection
6/27/2024



NE Lybrook Com 191H liner inspection
6/27/2024



NE Lybrook Com 191H liner inspection
6/27/2024



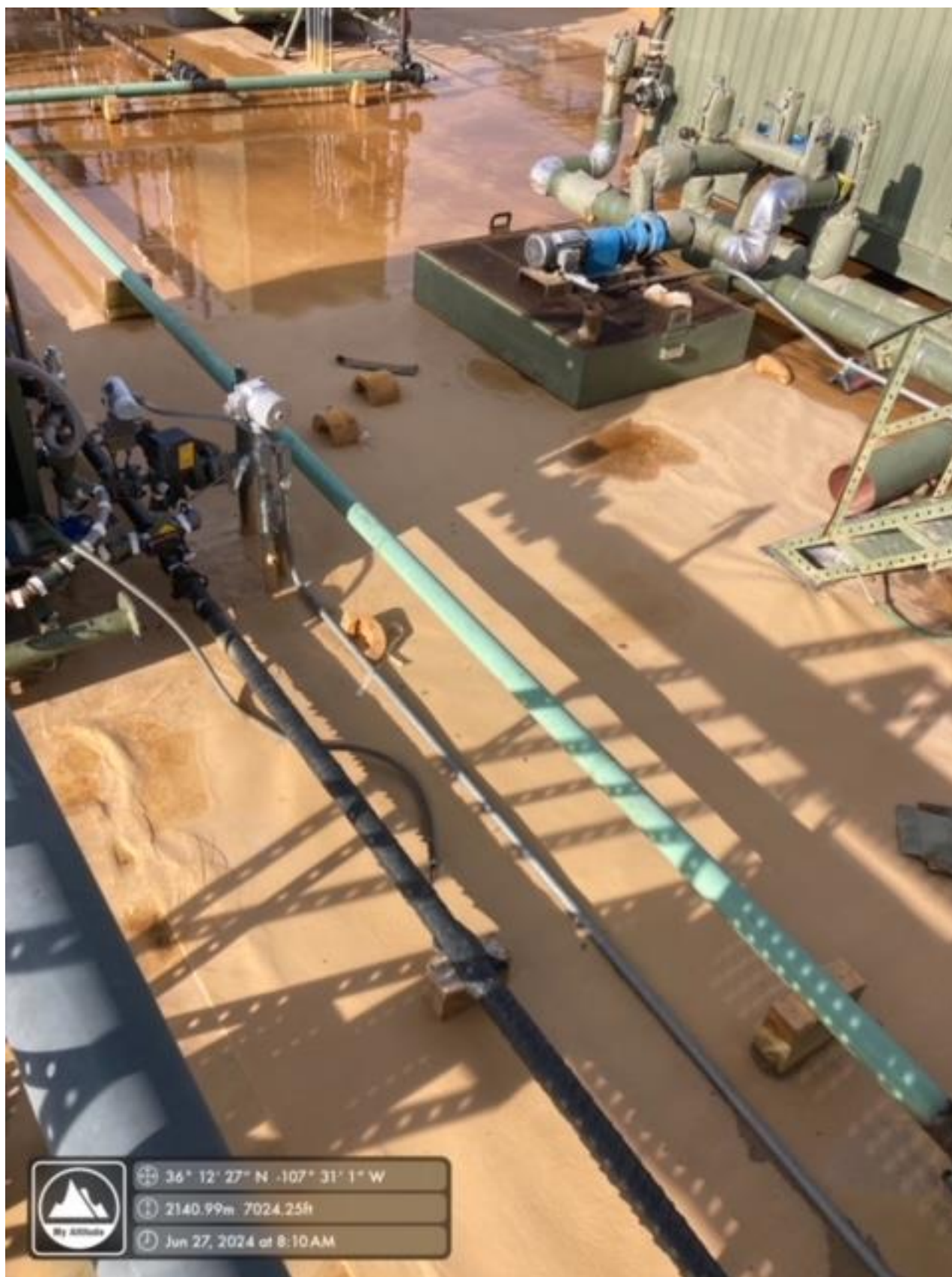
NE Lybrook Com 191H liner inspection
6/27/2024



NE Lybrook Com 191H liner inspection
6/27/2024



NE Lybrook Com 191H liner inspection
6/27/2024



NE Lybrook Com 191H liner inspection
6/27/2024



NE Lybrook Com 191H liner inspection
6/27/2024



NE Lybrook Com 191H liner inspection
6/27/2024



NE Lybrook Com 191H liner inspection
6/27/2024



From: [Heather Huntington](#)
To: [Abiodun \(Emmanuel\) Adeloje](#)
Cc: [Jim Mars](#)
Subject: CLOSURE SAMPLING ON THE NE LYBROOK 191H
Date: Thursday, May 2, 2024 2:09:00 PM

Good Afternoon,

Enduring will be performing closure sampling at the **NE Lybrook 191H** well site (**30-043-21139, Sec: 19, Twn: 23N, Rge: 6W Lat: 36.20743, Long: -107.51728 Sandoval County, NM**). Closure sampling will be performed on Tuesday May 7th starting at 11:00 am. Please let me know if you have any questions.

Heather Huntington
Enduring Resources Permitting Technician
505-636-9751

From: [Lindsey Lain](#)
To: aadeloye@blm.gov
Cc: [Jim Mars](#); jeffcblagg@aol.com; [Heather Huntington](#)
Subject: Closure Sampling NE LYBROOK 191H 5/23/2024 10AM
Date: Tuesday, May 21, 2024 8:14:00 AM
Attachments: [image001.png](#)

Good Morning,
Enduring will be performing closure sampling at the NE Lybrook 191H well site (30-043-21139, Sec: 19, Twn: 23N, Rge: 6W Lat: 36.20743, Long: -107.51728 Sandoval County, NM). Closure sampling will be performed on Thursday May 23 starting at 10:00 am. Please let me know if you have any questions.

Thank you,
Lindsey Lain
Regulatory/HSE Analyst | 505-860-8937 | llain@enduringresources.com



From: [Heather Huntington](#)
To: [Abiodun \(Emmanuel\) Adeloye](#)
Cc: [Jim Mars](#); [Wenman, Christopher P](#)
Subject: LINER INSPECTION NOTICE FOR THE NE LYBROOK 191H
Date: Tuesday, June 25, 2024 9:52:00 AM

Good Morning Emmanuel,

Enduring will be performing a liner inspection at the NE Lybrook 191H well site (30-043-21139, Sec: 19, Twn: 23N, Rge: 6W Lat: 36.20743, Long: -107.51728 Sandoval County, NM). Liner inspection will be performed on Thursday June 27th starting at 8:00 am. Please let me know if you have any questions. Jim Mars will be conducting the inspection 505-947-2460.

Heather Huntington
Enduring Resources Permitting Technician
505-636-9751

From: OCDOnline@state.nm.us
To: [Heather Huntington](#)
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 340058
Date: Thursday, May 2, 2024 1:52:03 PM

To whom it may concern (c/o Heather Huntington for ENDURING RESOURCES, LLC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2409342189.

The sampling event is expected to take place:

When: 05/07/2024 @ 11:00

Where: M-19-23N-06W 1236 FSL 287 FWL (36.2074242,-107.5172806)

Additional Information: Jeff Blagg will be conducting the sampling 505-320-1183, Jim Mars will be secondary contact 505-947-2460

Additional Instructions: Approximately 52 road miles south-southeast of the town of Bloomfield, New Mexico. To access the well from the town of Bloomfield, head south from the United States (U.S.) Highway 550-U.S. Highway 64 intersection for approximately 51.0 miles and turn right to follow unnamed, dirt roads for approximately 1.1 miles until reaching the well site.

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
To: [Lindsey Lain](#)
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 346125
Date: Tuesday, May 21, 2024 8:10:31 AM

To whom it may concern (c/o Lindsey Lain for ENDURING RESOURCES, LLC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2409342189.

The sampling event is expected to take place:

When: 05/23/2024 @ 10:00

Where: M-19-23N-06W 1236 FSL 287 FWL (36.2074242,-107.5172806)

Additional Information: Jeff Blagg will be conducting the sampling 505-320-1183, Jim Mars will be secondary contact 505-947-2460

Additional Instructions: Approximately 52 road miles south-southeast of the town of Bloomfield, New Mexico. To access the well from the town of Bloomfield, head south from the United States (U.S.) Highway 550-U.S. Highway 64 intersection for approximately 51.0 miles and turn right to follow unnamed, dirt roads for approximately 1.1 miles until reaching the well site.

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
To: [Heather Huntington](#)
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 357213
Date: Tuesday, June 25, 2024 9:49:15 AM

To whom it may concern (c/o Heather Huntington for ENDURING RESOURCES, LLC),

The OCD has received the submitted *Notification for Liner Inspection for a Release* (C-141L), for incident ID (n#) nAPP2409342189.

The liner inspection is expected to take place:

When: 06/27/2024 @ 08:00

Where: M-19-23N-06W 1236 FSL 287 FWL (36.2074242,-107.5172806)

Additional Information: Jim Mars will be contact 505-947-2460 for the inspection

Additional Instructions: Approximately 52 road miles south-southeast of the town of Bloomfield, New Mexico. To access the well from the town of Bloomfield, head south from the United States (U.S.) Highway 550-U.S. Highway 64 intersection for approximately 51.0 miles and turn right to follow unnamed dirt roads for approximately 1.1 miles until reaching the well site.

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, liner inspection pursuant to 19.15.29.11.A(5)(a) NMAC is required. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of liner inspections including any changes in date/time per the requirements of 19.15.29.11.A(5)(a)(ii) NMAC, may result in the inspection not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

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

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

QUESTIONS

Action 359478

QUESTIONS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID: 372286
	Action Number: 359478
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2409342189
Incident Name	NAPP2409342189 NE LYBROOK COM 191H @ 30-043-21139
Incident Type	Oil Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-043-21139] NE LYBROOK COM #191H

Location of Release Source	
Please answer all the questions in this group.	
Site Name	NE LYBROOK COM 191H
Date Release Discovered	03/31/2024
Surface Owner	Federal

Incident Details	
Please answer all the questions in this group.	
Incident Type	Oil Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Cause: Corrosion Valve Crude Oil Released: 240 BBL Recovered: 210 BBL Lost: 30 BBL.
Produced Water Released (bbls) Details	Not answered.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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QUESTIONS, Page 2

Action 359478

QUESTIONS (continued)

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID:	372286
	Action Number:	359478
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response

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

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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

I hereby agree and sign off to the above statement	Name: Lindsey Lain Title: Regulatory Specialist Email: llain@enduringresources.com Date: 04/05/2024
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QUESTIONS, Page 3

Action 359478

QUESTIONS (continued)

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID: 372286
	Action Number: 359478
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS**Site Characterization**

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 500 and 1000 (ft.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)

Chloride	(EPA 300.0 or SM4500 Cl B)	169
TPH (GRO+DRO+MRO)	(EPA SW-846 Method 8015M)	84.6
GRO+DRO	(EPA SW-846 Method 8015M)	26.1
BTEX	(EPA SW-846 Method 8021B or 8260B)	0
Benzene	(EPA SW-846 Method 8021B or 8260B)	0

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

On what estimated date will the remediation commence	04/11/2024
On what date will (or did) the final sampling or liner inspection occur	06/27/2024
On what date will (or was) the remediation complete(d)	06/04/2024
What is the estimated surface area (in square feet) that will be reclaimed	0
What is the estimated volume (in cubic yards) that will be reclaimed	0
What is the estimated surface area (in square feet) that will be remediated	5498
What is the estimated volume (in cubic yards) that will be remediated	350

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 4

Action 359478

QUESTIONS (continued)

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID:	372286
	Action Number:	359478
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QUESTIONS

Remediation Plan (continued)	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	ENVIROTECH [fSC00000000048]
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Heather Huntington Title: Permitting Tech Email: hhuntington@enduringresources.com Date: 06/28/2024
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 5

Action 359478

QUESTIONS (continued)

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID: 372286
	Action Number: 359478
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS, Page 6

Action 359478

QUESTIONS (continued)

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID:	372286
	Action Number:	359478
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	346125
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	05/23/2024
What was the (estimated) number of samples that were to be gathered	2
What was the sampling surface area in square feet	200

Remediation Closure Request

Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.

Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	5498
What was the total volume (cubic yards) remediated	350
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	0
What was the total volume (in cubic yards) reclaimed	0
Summarize any additional remediation activities not included by answers (above)	ALL SAMPLE NOTICES AND LINER NOTICES ARE ATTACHED IN NARRATIVE

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

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

I hereby agree and sign off to the above statement	Name: Heather Huntington Title: Permitting Tech Email: hhuntington@enduringresources.com Date: 06/28/2024
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QUESTIONS, Page 7

Action 359478

QUESTIONS (continued)

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID: 372286
	Action Number: 359478
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Action 359478

CONDITIONS

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CONDITIONS

Created By	Condition	Condition Date
nvelez	None	8/19/2024