

Spill Volume(Bbls) Calculator*Inputs in blue, Outputs in red*

Length(Ft)	Width(Ft)	Depth(In)
<u>40.000</u>	<u>40.000</u>	<u>3.000</u>
Cubic Feet Impacted		<u>400.000</u>
Barrels		<u>71.24</u>
Soil Type		<u>Sand</u>
Bbls Assuming 100% Saturation		<u>14.25</u>
Saturation	<u>Fluid present when squeezed</u>	
Estimated Barrels Released		<u>7.20000</u>

Instructions

1. Input spill measurements below. Length and width need to be input in feet and depth in inches.
2. Select a soil type from the drop down menu.
3. Select a saturation level from the drop down menu.

(For data gathering instructions see appendix tab)

Measurements

Length (ft)	<u>40</u>
Width (ft)	<u>40</u>
Depth (in)	<u>3.000</u>









Remediation Summary and Closure Request

**Spur Energy Partners, LLC
Huber Federal #1 & #5 Battery
Eddy County, New Mexico
Unit Letter "J", Section 3, Township 20 South, Range 25 East
Latitude 32.600316 North, Longitude 104.470511 West
NMOCD Incident # NCE2003553560**

Prepared For:

Spur Energy Partners, LLC
2407 Pecos Avenue
Artesia, NM 88210

Prepared By:

Hungry Horse, LLC
4024 Plains Hwy
Lovington, NM 88260
Office: (575) 393-3386

January 2024

Bradley Wells

Bradley Wells
Project Manager
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Daniel Dominguez

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Environmental Manager
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Incident ID	NCE2003553560
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>undetermined</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 not on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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

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

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

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

State of New Mexico
Oil Conservation Division

Page 4

Incident ID	NCE2003553560
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: Katherine Purvis Title: EHS COORDINATOR
Signature: Katherine Purvis Date: 02/13/2024
email: katherine.purvis@spurenergy.com Telephone: 575-441-8619

OCD Only

Received by: _____ Date: _____

Incident ID	NCE2003553560
District RP	
Facility ID	
Application ID	

Remediation Plan

Remediation Plan Checklist: *Each of the following items must be included in the plan.*

- ☒ Detailed description of proposed remediation technique
- ☒ Scaled sitemap with GPS coordinates showing delineation points
- ☒ Estimated volume of material to be remediated
- ☒ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- ☒ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

Deferral Requests Only: *Each of the following items must be confirmed as part of any request for deferral of remediation.*

- ☐ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
- ☐ Extents of contamination must be fully delineated.
- ☐ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

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

Printed Name: Katherine Purvis Title: EHS Coordinator
Signature: Katherine Purvis Date: 02/13/2024
email: katherine.purvis@spurenergy.com Telephone: 575-441-8619

OCD Only

Received by: _____ Date: _____

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

Signature: _____ Date: _____

Incident ID	NCE2003553560
District RP	
Facility ID	
Application ID	

Closure

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

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

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

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

Printed Name: Katherine Purvis Title: EHS Coordinator
Signature: Katherine Purvis Date: 02/13/2024
email: katherine.purvis@spurenergy.com Telephone: 575-441-8619

OCD Only

Received by: _____ Date: _____

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

Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____



HUNGRY HORSE, LLC

The following *Remediation Summary and Closure Request* serves as a condensed update on field activities undertaken at the afore referenced Site.

Background:

The site is located in Unit Letter J (NW/SE), Section 3, Township 20 South, Range 25 East, approximately seventeen miles southwest of Artesia, in Eddy County, New Mexico. The site is located on Bureau of Land Management land. Topographic Map, OSE POD Locations Map, and USGS Well Locations Map are included as Figure 1, Figure 2, and Figure 3, respectively.

The release occurred at an active tank battery; Latitude 32.600316 North, Longitude 104.470511 West. The Initial NMOCD Form C-141 indicated that on January 15, 2020, approximately .5 bbls of crude oil and 8.5 bbls of produced water were released to containment due to a hole in the piping on the header. Approximately 8 bbls of fluid were recovered. Previously submitted pages of the NMOCD Form C-141 are available on the NMOCD Imaging System.

NMOCD Site Classification:

A search of the New Mexico Office of the State Engineer (NMOSE) and United States Geological Survey (USGS) groundwater databases was completed in an effort to determine the horizontal distance to known water sources within a half mile radius of the Release Site. Approximate depth to groundwater was determined using maintained and published water well data. Karst mapping indicates the site is not located in a Karst designated area. Depth to groundwater information is provided as Attachment IV and the results are depicted on Figures 2 & 3.

No water wells were located within a half mile of the release area. Therefore, the site was remediated according to the strictest NMOCD Closure Criteria. Utilizing this information, the NMOCD Closure Criteria for the Site were determined as follows:

Depth to Groundwater	Constituent	Method	Limit
undetermined	Chloride	EPA 300.0 or SM4500 CLB	600 mg/kg
	TPH (GRO + DRO + MRO)	EPA SW-846 Method 8015M Ext	100 mg/kg
	BTEX	EPA SW-846 Methods 8021B or 8260B	50 mg/kg
	Benzene	EPA SW-846 Methods 8021B or 8260B	10 mg/kg

Karst and Wetland Maps are provided as Attachment I.



Delineation and Remediation Activities:

On August 9, 2023, Hungry Horse conducted an initial site assessment consisting of mapping and photographing the release area. On August 22, 2023, Hungry Horse personnel arrived on location to delineate the release area. During delineation, hand augered sample bores were advanced throughout the affected area in an effort to determine the vertical extent of contamination. These sample locations are identified by SP designation. In addition, hand augered sample bores were advanced along the outside edges of the release area in an effort to determine the horizontal extent of contamination. These sample locations are identified by HZ designation. During the advancement of the hand augered sample bores, soil samples were collected and field screened for the presence of chloride concentrations utilizing a Hach Quantab® chloride test kit.

Based on field observations and field test data noted above and provided in Attachment V, eighteen representative soil samples were selected for laboratory analysis. Delineation soil samples SP1 through SP5, HZ1 through HZ4, were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated contaminant concentrations were below the NMOCD Closure Criteria in each of the submitted samples, with the exception of SP1 through SP5 at Surface, and HZ2 at Surface, which exhibited TPH and/or chloride concentrations in excess of NMOCD Closure Criteria.

On September 6, 2023, the area characterized by sample location HZ2 was excavated and resampled. Sample HZ2b was submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated TPH contaminant concentration was in excess of the NMOCD Closure Criteria.

On September 14, 2023, the area characterized by sample location HZ2b was excavated and resampled. Sample HZ2c was submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated contaminant concentrations were below the NMOCD Closure Criteria.

From January 11-30, 2024, the release area was excavated to an approximate depth of two and a half feet bgs. Soil impacted above the NMOCD Closure Criteria was excavated and temporarily stockpiled on site, atop plastic, before transport to an NMOCD approved disposal facility.

On January 29, 2024, Hungry Horse LLC notified NMOCD that closure samples would be collected on January 31, 2024. Correspondence is provided as Attachment II.

On January 31, 2024, fourteen composite confirmation soil samples were collected from the excavation floor and sidewalls, every 200 square feet and every 50 linear feet, respectively. Soil samples FL1 through FL10 and SW1 through SW4, were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated contaminant concentrations were below the NMOCD Closure Criteria in each of the submitted samples.



The excavated area measured approximately two thousand square feet. During remediation activities approximately 185 cubic yards of impacted soil were excavated and hauled to an NMOCD approved disposal facility.

A Delineation Sample Map and Excavation Sample Map are provided as Figure 4 and Figure 5, respectively. A Summary of Soil Sample Laboratory Analytical Results is provided as Table 1 and Laboratory Analytical Reports are provided as Attachment VI.

Restoration, Reclamation, and Re-Vegetation:

Based upon laboratory analytical results from confirmation soil samples, the excavated area was backfilled with locally sourced, clean, non-impacted soil. The area was contoured to achieve erosion control and preserve surface water flow.

As the affected area is located on an active tank battery pad, no seeding will be required.

Closure Request:

Remediation activities were conducted in accordance with applicable NMOCD Regulations. Soil affected above the NMOCD Closure Criteria has been excavated and hauled to an NMOCD approved facility for disposal. Laboratory analytical results from composite confirmation samples indicate concentrations of BTEX, TPH, and chloride are below the NMOCD Closure Criteria.

Based on laboratory analytical results, Spur Energy Partners, LLC respectfully requests closure of the Huber Federal #1 location, NCE2003553560.

Limitations:

Hungry Horse, LLC, has prepared this *Remediation Summary and Closure Request* to the best of its ability. No other warranty, expressed or implied, is made or intended. Hungry Horse has examined and relied upon documents referenced in the report and on oral statements made by certain individuals. Hungry Horse has not conducted an independent examination of the facts contained in referenced materials and statements. Hungry Horse has presumed the genuineness of these documents and statements and that the information provided therein is true and accurate. Hungry Horse notes that the facts and conditions referenced in this report may change over time, and the conclusions and recommendations set forth herein are applicable only to the facts and conditions as described at the time of this report.



Distribution:

Spur Energy Partners, LLC

2407 Pecos Avenue
Artesia, NM 88210

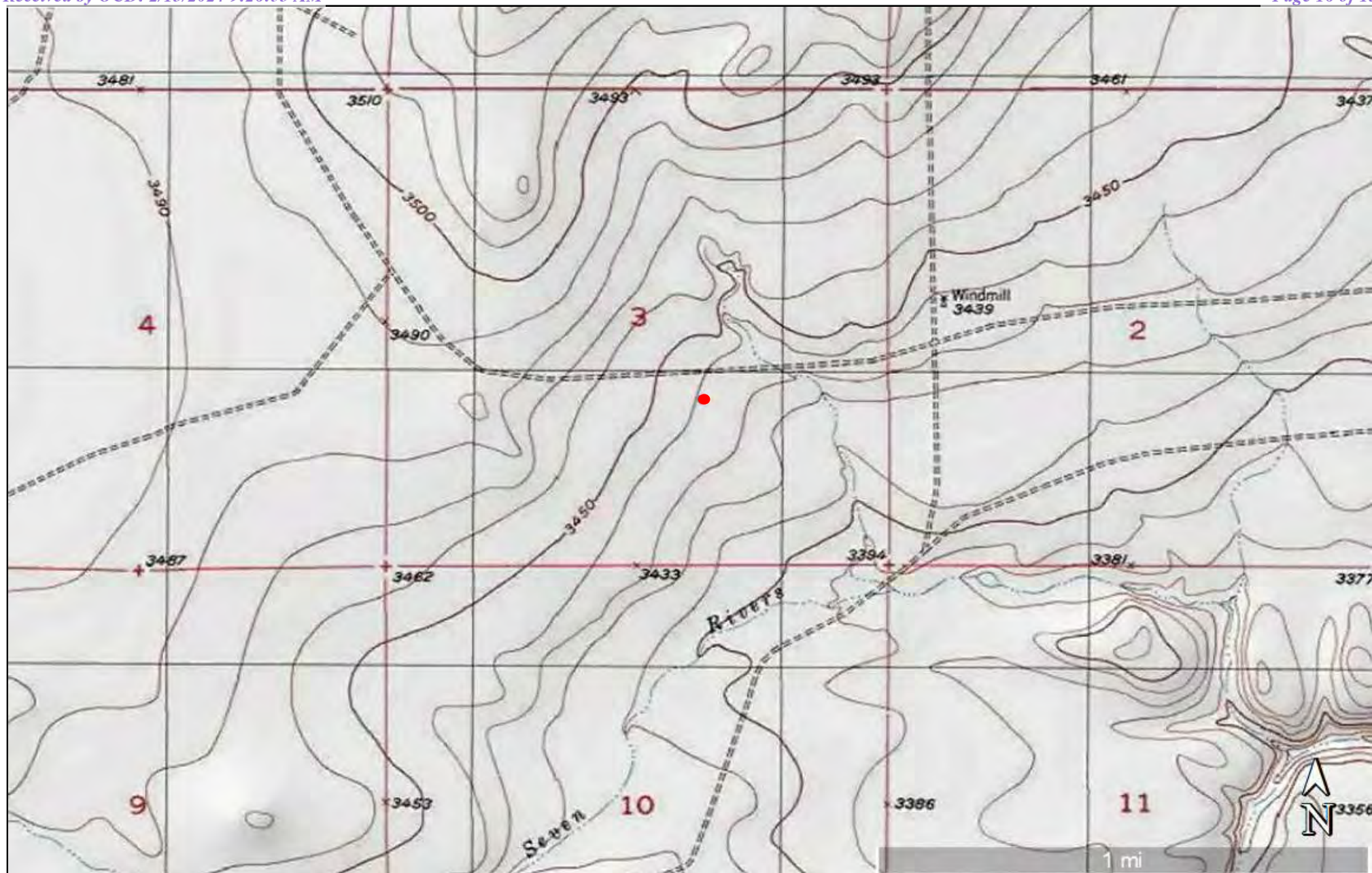
New Mexico Energy, Minerals and Natural Resources Department

Oil Conservation Division, District 2
811 S. First St.
Artesia, NM 88210

New Mexico Bureau of Land Management

620 E. Greene St
Carlsbad, NM 88220

Figures

**Figure 1**

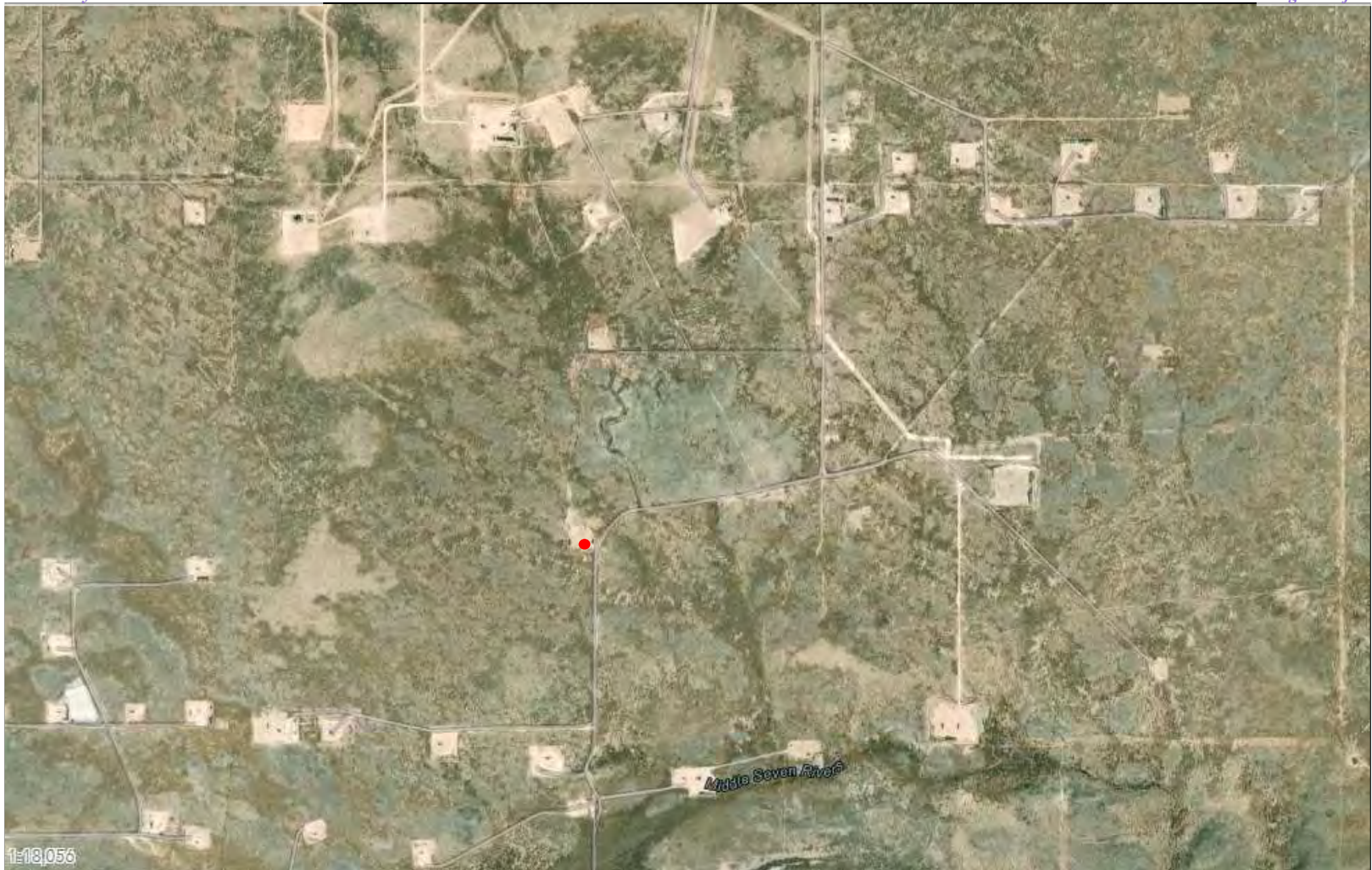
Topographic Map
 Spur Energy Partners
 Huber Federal #1
 GPS: 32.600316, -104.470511
 Eddy County

Legend:

● Huber Federal #1 Location

Drafted: bw
 Checked: dd
 Date: 8/14/23



**Figure 2**

OSE POD Locations Map
Spur Energy Partners
Huber Federal #1
GPS: 32.600316, -104.470511
Eddy County

Legend:

● Huber Federal #1 Location

Drafted: bw
Checked: dd
Date: 8/14/23



**Figure 3**

USGS Well Locations Map
Spur Energy Partners
Huber Federal #1
GPS: 32.600316, -104.470511
Eddy County

Legend:

● Huber Federal #1 Location

Drafted: bw
Checked: dd
Date: 8/14/23



**Figure 4**

Delineation Sample Map
 Spur Energy Partners
 Huber Federal #1
 GPS: 32.600316, -104.470511
 Eddy County

Legend:

- Release Area 1-15-20 Incident NCE2003553560
- Release Area 4-3-20 Incident NRM2010632321
- Sample Location

Drafted: bw
 Checked: dd
 Date: 8/14/23



**Figure 5**

Excavation Sample Map
Spur Energy Partners
Huber Federal #1
GPS: 32.600316, -104.470511
Eddy County

Legend:

- Excavated Area
 FL1 Composite Confirmation Sample Location

Drafted: dd
Checked: bw
Date: 1/31/24



Table

TABLE 1
Summary of Soil Sample Laboratory Analytical Results
Spur Energy Partners
Huber Federal #1
NMOCD Ref. #: NCE2003553560 & NRM2010632321

Sample ID	Date	Depth (ft)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C ₆ -C ₁₀ (mg/kg)	DRO C ₁₀ -C ₂₈ (mg/kg)	GRO + DRO C ₆ -C ₂₈ (mg/kg)	ORO C ₂₈ -C ₃₆ (mg/kg)	TPH C ₆ -C ₃₆ (mg/kg)	Chloride (mg/kg)
SP1	8/22/23	Surf	Excavated	ND	ND	ND	306	306	ND	306	1,810
	8/22/23	4	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
SP2	8/22/23	Surf	Excavated	ND	ND	ND	296	296	ND	296	1,380
	8/22/23	4	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
SP3	8/22/23	Surf	Excavated	ND	0.0302	ND	170	170	139	309	ND
	8/22/23	4	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
SP4	8/22/23	Surf	Excavated	ND	0.166	ND	162	162	125	287	ND
	8/22/23	4	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
SP5	8/22/23	Surf	Excavated	ND	ND	ND	394	394	298	692	1,410
	8/22/23	4	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
HZ1	8/22/23	Surf	In-Situ	ND	ND	ND	70.9	70.9	ND	70.9	ND
	8/22/23	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
HZ2	8/22/23	Surf	Excavated	ND	ND	ND	139	139	69.7	208.7	ND
	8/22/23	1	Excavated	ND	ND	ND	ND	ND	ND	ND	ND
HZ2b	9/6/23	Surf	Excavated	ND	ND	ND	270	270	355	625	47.0
	9/6/23	1	Excavated	ND	ND	ND	ND	ND	ND	ND	ND
HZ2c	9/14/23	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
	9/14/23	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
HZ3	8/22/23	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
	8/22/23	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
HZ4	8/22/23	Surf	In-Situ	ND	ND	ND	36.9	36.9	ND	36.9	ND
	8/22/23	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
FL1	1/31/24	2.5	In-Situ	ND	ND	ND	ND	ND	ND	ND	72.1
FL2	1/31/24	2.5	In-Situ	ND	ND	ND	ND	ND	ND	ND	71.7
FL3	1/31/24	2.5	In-Situ	ND	ND	ND	ND	ND	ND	ND	76.9
FL4	1/31/24	2.5	In-Situ	ND	ND	ND	ND	ND	ND	ND	78.0
FL5	1/31/24	2.5	In-Situ	ND	ND	ND	ND	ND	ND	ND	79.2
FL6	1/31/24	2.5	In-Situ	ND	ND	ND	ND	ND	ND	ND	86.3
FL7	1/31/24	2.5	In-Situ	ND	ND	ND	ND	ND	ND	ND	77.8
FL8	1/31/24	2.5	In-Situ	ND	ND	ND	ND	ND	ND	ND	75.9
FL9	1/31/24	2.5	In-Situ	ND	ND	ND	ND	ND	ND	ND	79.4
FL10	1/31/24	2.5	In-Situ	ND	ND	ND	ND	ND	ND	ND	74.4
SW1	1/31/24	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	77.8
SW2	1/31/24	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	75.5
SW3	1/31/24	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	75.4
SW4	1/31/24	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	82.8
NMOCD Closure Criteria				10	50	-	-	N/A	-	100	600

NOTES:

- = Sample not analyzed for that constituent.

Bold text denotes a concentration that exceeds the NMOCD Closure Criteria

Attachment I

Karst and Wetland Maps

Huber Federal #5 & #1



9/26/2023

Karst Type

Carbonate

Erosional

Gypsum

Volcanic

World Imagery

Low Resolution 15m Imagery

High Resolution 60cm Imagery

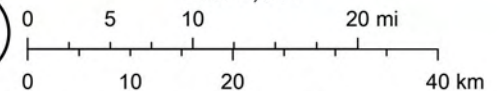
High Resolution 30cm Imagery

Citations

150m Resolution Metadata



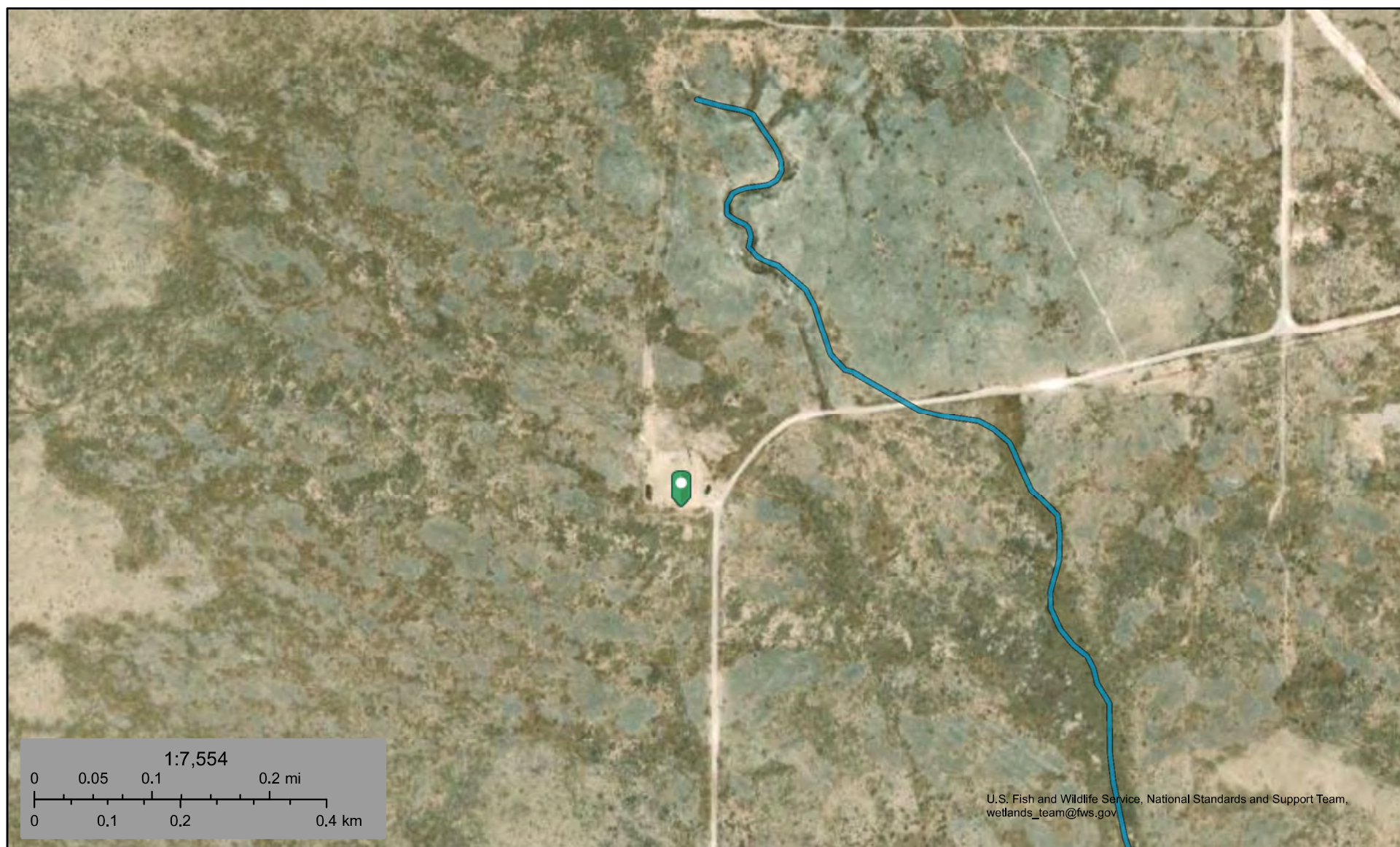
1:876,317



U.S. Geological Survey Open-File Report 2004-1352, Caves and Karst in the
U.S. National Park Service, AGI Karst Map of the U.S., Earthstar Geographics



Huber Federal #5 & #1



September 26, 2023

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

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

- Lake
- Other
- Riverine

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

Attachment II

NMOCD Correspondence

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 308717

QUESTIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 308717
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nCE2003553560
Incident Name	NCE2003553560 HUBER FEDERAL 5 BATTERY @ 30-015-23958
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Well	[30-015-23958] HUBER FEDERAL #001

Location of Release Source	
Site Name	HUBER FEDERAL 5 BATTERY
Date Release Discovered	01/15/2020
Surface Owner	Federal

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	2,000
What is the estimated number of samples that will be gathered	14
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/31/2024
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	2000 square feet - 10 floor samples and 4 sidewall samples
Please provide any information necessary for navigation to sampling site	32.600316, -104.470511, Jerry Heidelberg 575-390-3639

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
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811 S. First St., Artesia, NM 88210
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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 308717

CONDITIONS

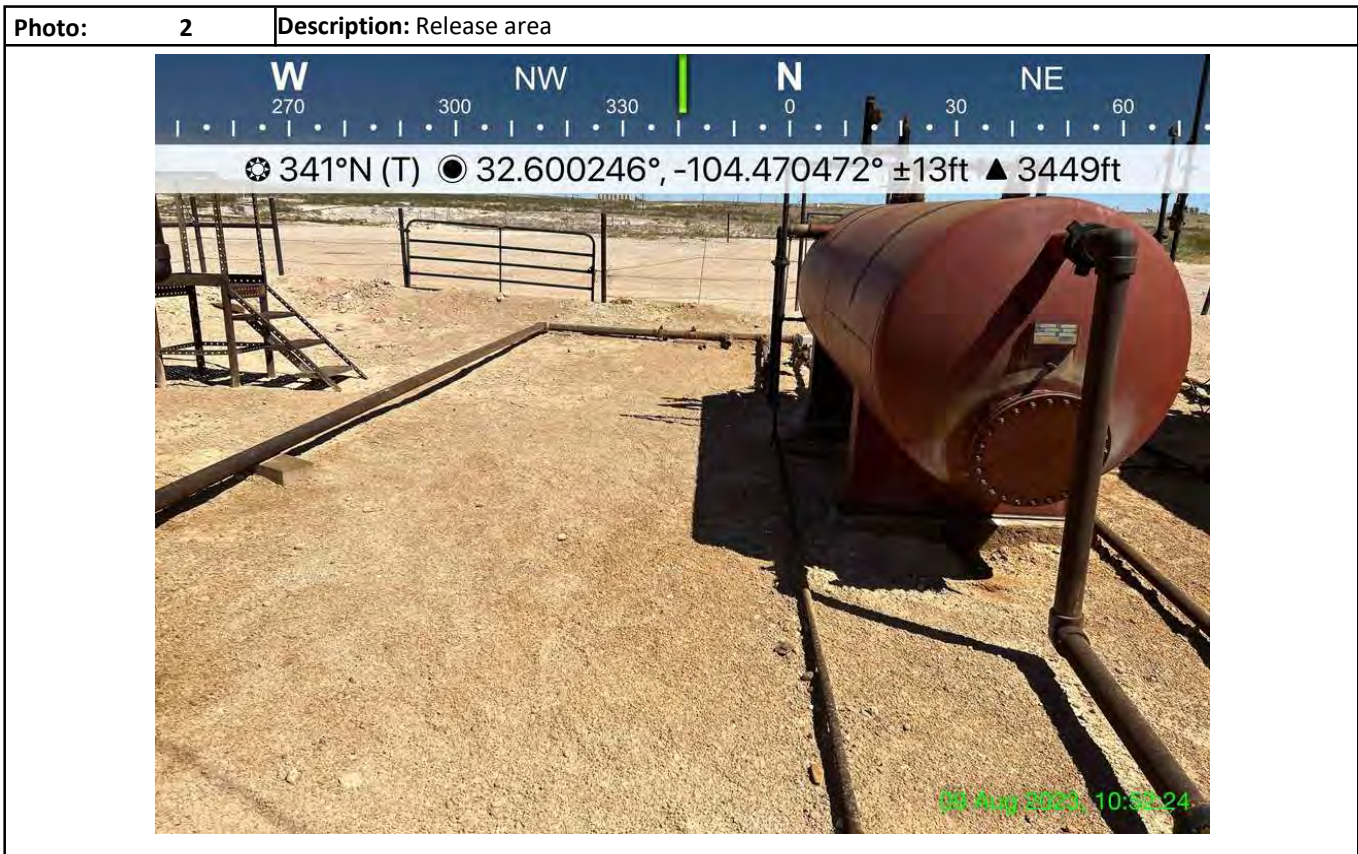
Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 308717
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

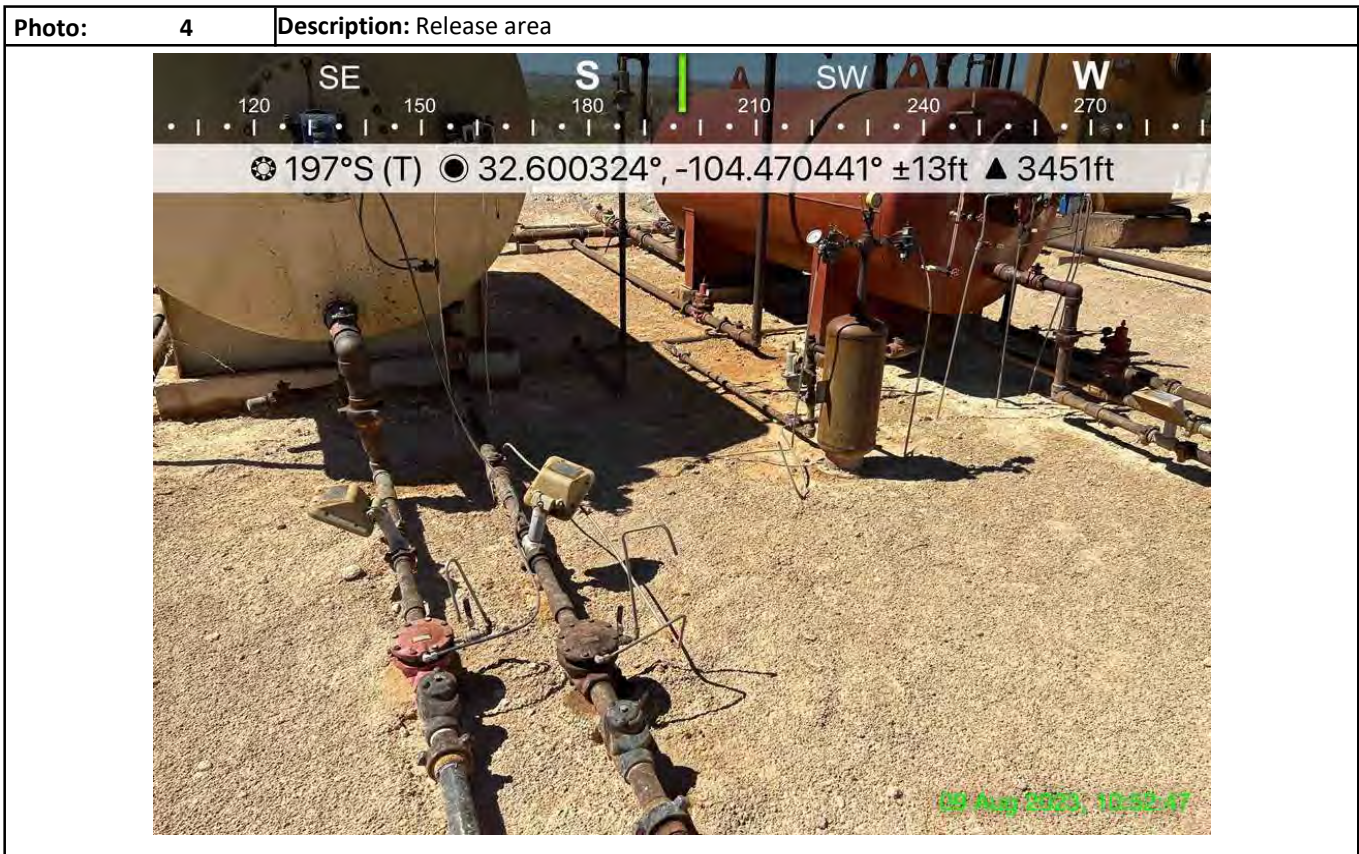
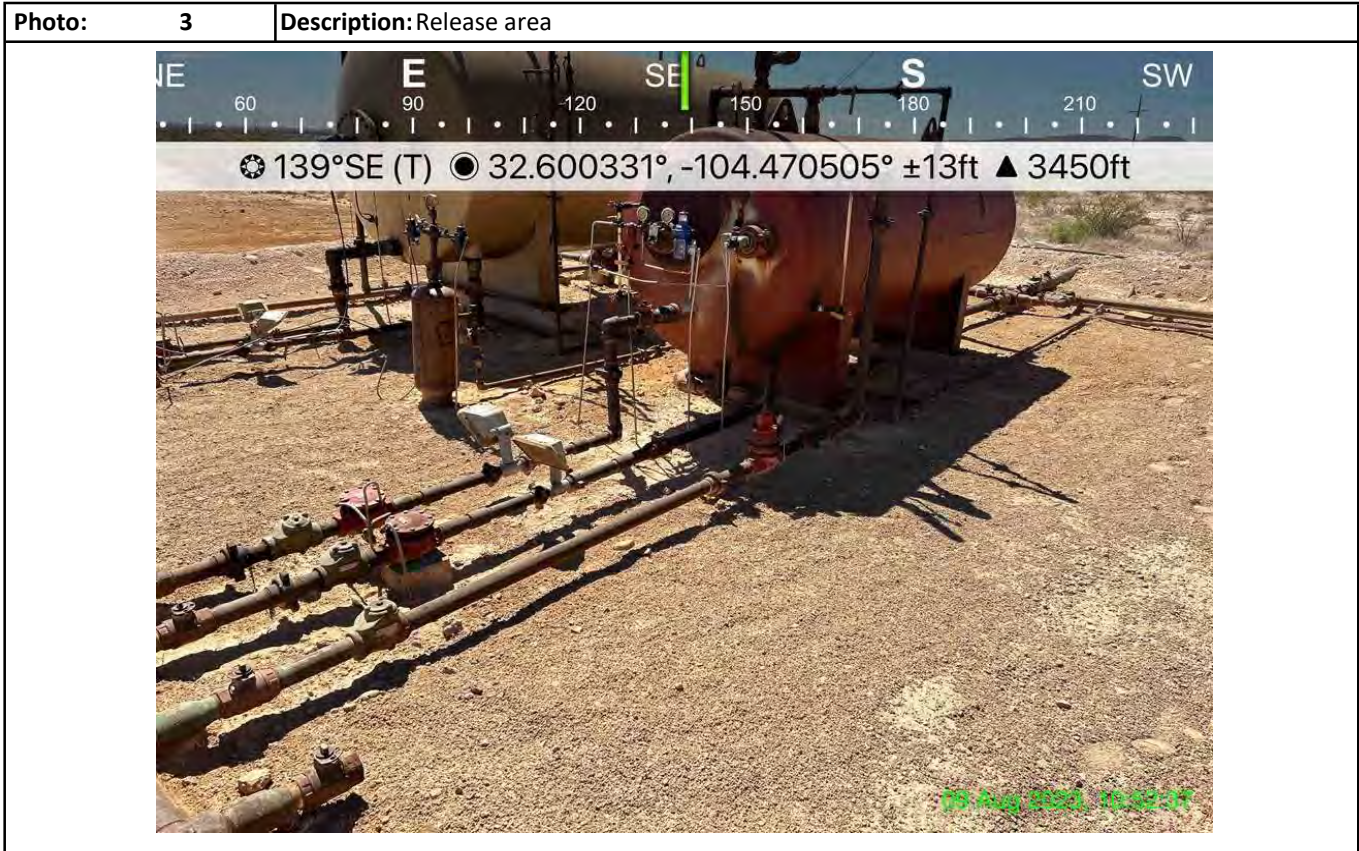
Created By	Condition	Condition Date
hungry horse	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	1/29/2024

Attachment III Site Photographs

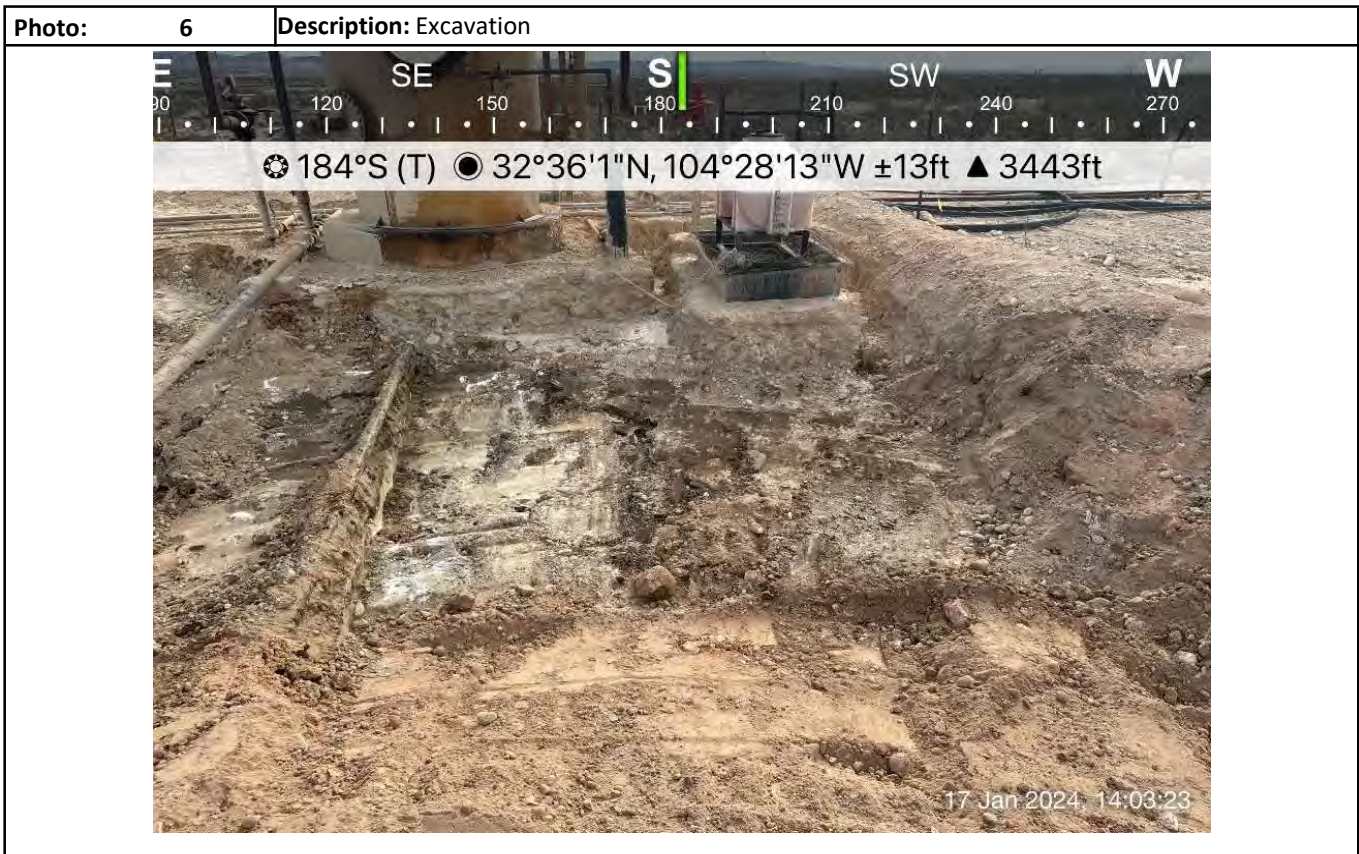
Photographs



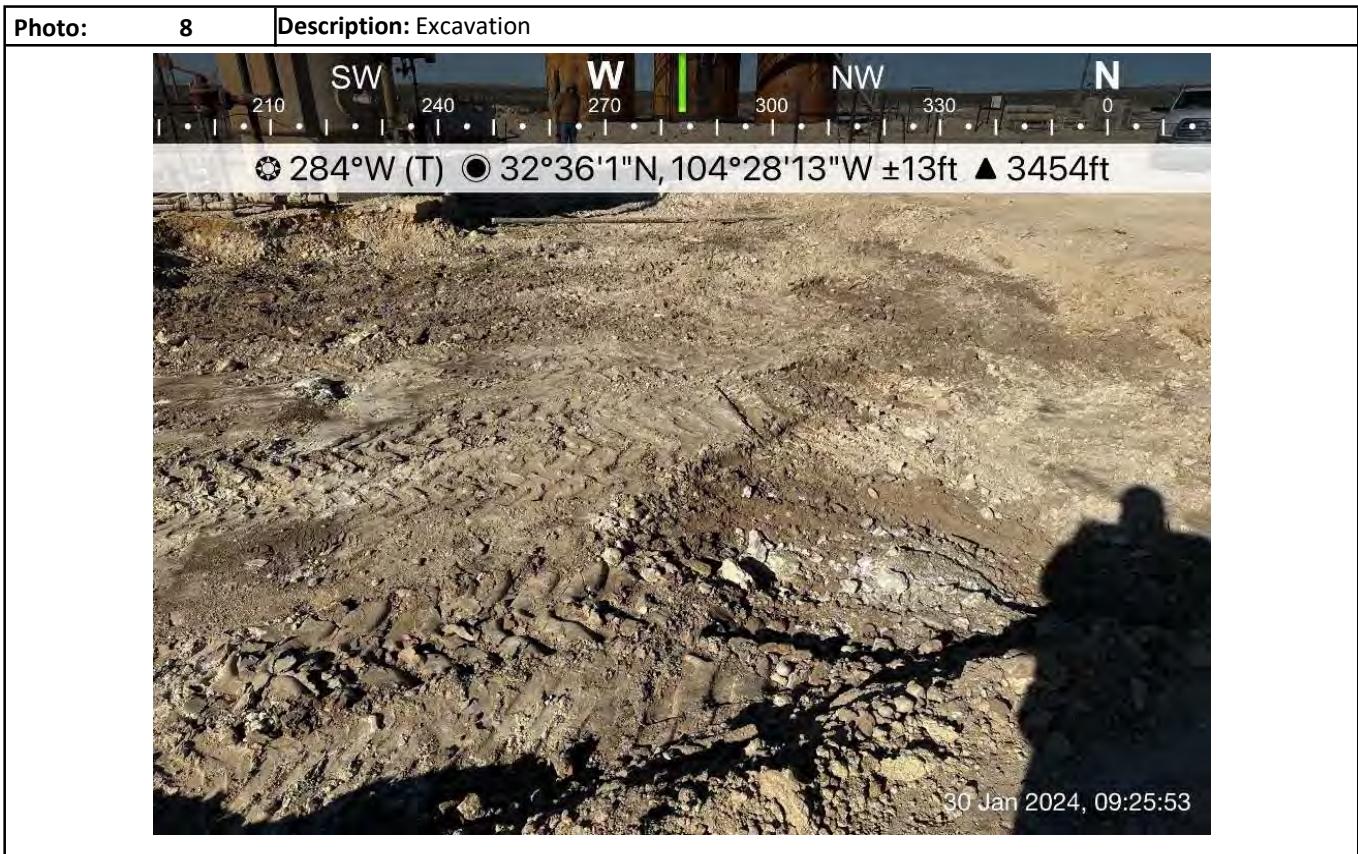
Photographs



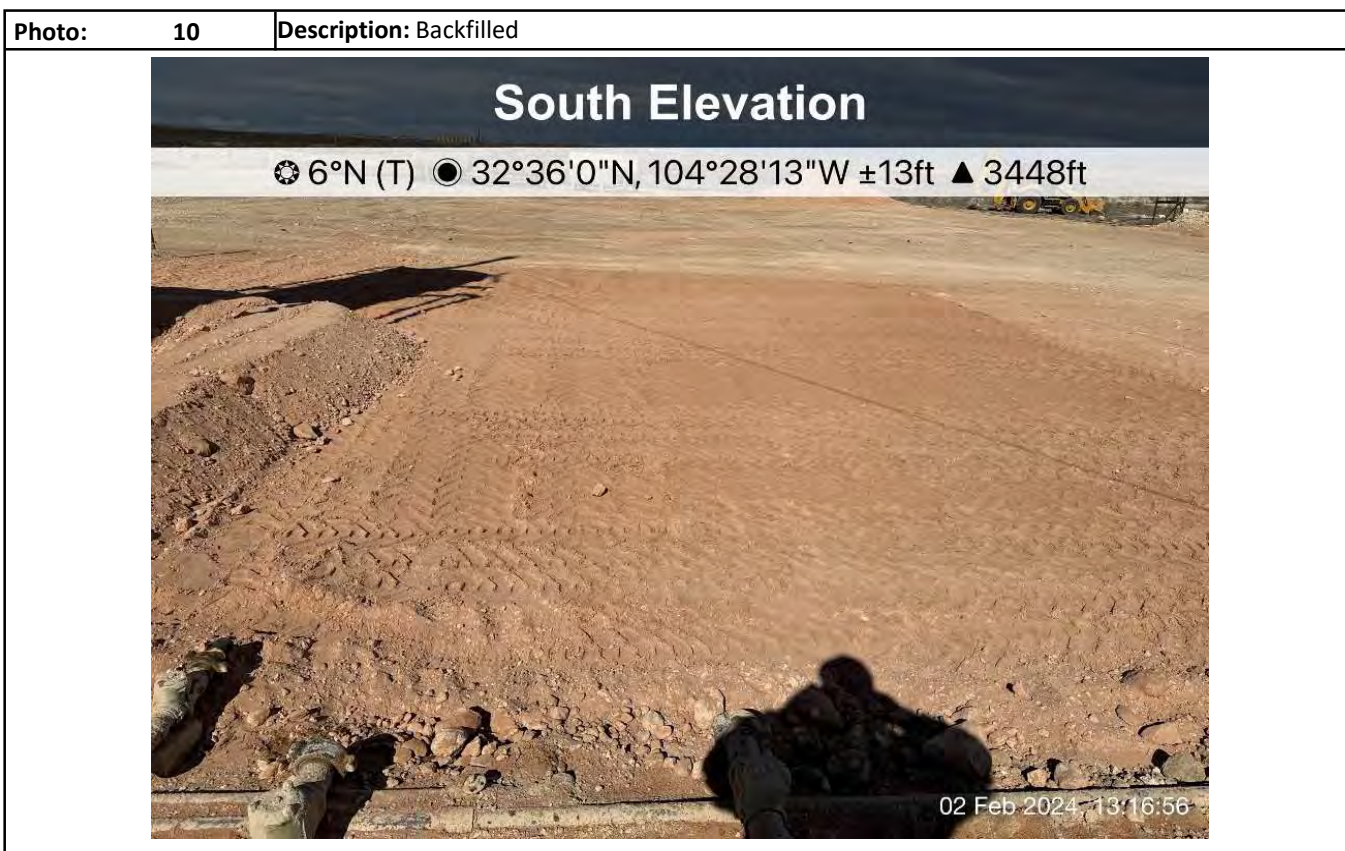
Photographs



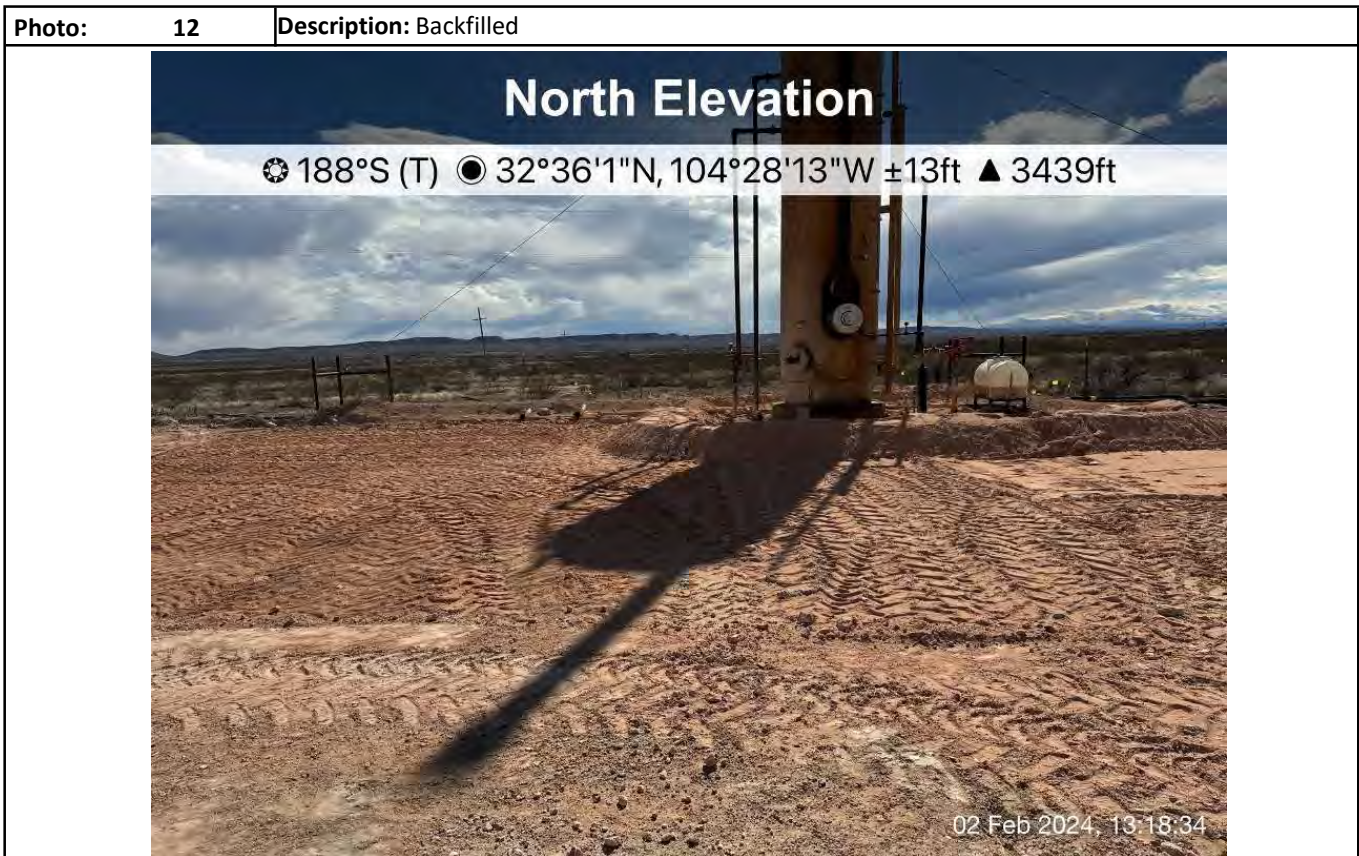
Photographs



Photographs



Photographs



Attachment IV

Depth to Groundwater



New Mexico Office of the State Engineer

Wells with Well Log Information

No wells found.

UTMNAD83 Radius Search (in meters):

Easting (X): 549684

Northing (Y): 3607103

Radius: 805

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.

9/26/23 12:34 PM

WELLS WITH WELL LOG INFORMATION

Attachment V

Field Data

Hungry Horse, LLC

Date: 08-12-2023

GPS: 32.600316, -104.470511

Sampler: Jerry Heidelberg

Stockpile = Stockpile #1

Attachment VI

Laboratory Analytical Reports

Report to:

Daniel Dominguez



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Spur Energy Partners

Project Name: Huber Federal #5 Battery

Work Order: E308200

Job Number: 21068-0001

Received: 8/28/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
9/1/23

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: 9/1/23

Daniel Dominguez
PO Box 1058
Houston, TX 77279



Project Name: Huber Federal #5 Battery
Workorder: E308200
Date Received: 8/28/2023 10:00:00AM

Daniel Dominguez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/28/2023 10:00:00AM, under the Project Name: Huber Federal #5 Battery.

The analytical test results summarized in this report with the Project Name: Huber Federal #5 Battery 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

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
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labadmin@envirotech-inc.com

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Rayny Hagan
Technical Representative
Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Spur Energy Partners	Project Name:	Huber Federal #5 Battery	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Daniel Dominguez	09/01/23 13:08

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SP1 Surf	E308200-01A	Soil	08/22/23	08/28/23	Glass Jar, 2 oz.
SP1 4'	E308200-02A	Soil	08/22/23	08/28/23	Glass Jar, 2 oz.
SP2 Surf	E308200-03A	Soil	08/22/23	08/28/23	Glass Jar, 2 oz.
SP2 4'	E308200-04A	Soil	08/22/23	08/28/23	Glass Jar, 2 oz.
SP3 Surf	E308200-05A	Soil	08/22/23	08/28/23	Glass Jar, 2 oz.
SP3 4'	E308200-06A	Soil	08/22/23	08/28/23	Glass Jar, 2 oz.
SP4 Surf	E308200-07A	Soil	08/22/23	08/28/23	Glass Jar, 2 oz.
SP4 4'	E308200-08A	Soil	08/22/23	08/28/23	Glass Jar, 2 oz.
SP5 Surf	E308200-09A	Soil	08/22/23	08/28/23	Glass Jar, 2 oz.
SP5 4'	E308200-10A	Soil	08/22/23	08/28/23	Glass Jar, 2 oz.
HZ1 Surf	E308200-11A	Soil	08/22/23	08/28/23	Glass Jar, 2 oz.
HZ1 1'	E308200-12A	Soil	08/22/23	08/28/23	Glass Jar, 2 oz.
HZ2 Surf	E308200-13A	Soil	08/22/23	08/28/23	Glass Jar, 2 oz.
HZ2 1'	E308200-14A	Soil	08/22/23	08/28/23	Glass Jar, 2 oz.
HZ3 Surf	E308200-15A	Soil	08/22/23	08/28/23	Glass Jar, 2 oz.
HZ3 1'	E308200-16A	Soil	08/22/23	08/28/23	Glass Jar, 2 oz.
HZ4 Surf	E308200-17A	Soil	08/22/23	08/28/23	Glass Jar, 2 oz.
HZ4 1'	E308200-18A	Soil	08/22/23	08/28/23	Glass Jar, 2 oz.



Sample Data

Spur Energy Partners PO Box 1058 Houston TX, 77279	Project Name: Huber Federal #5 Battery Project Number: 21068-0001 Project Manager: Daniel Dominguez	Reported: 9/1/2023 1:08:33PM
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SP1 Surf

E308200-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2335019	
Benzene	ND	0.0250	1	08/28/23	08/29/23	
Ethylbenzene	ND	0.0250	1	08/28/23	08/29/23	
Toluene	ND	0.0250	1	08/28/23	08/29/23	
o-Xylene	ND	0.0250	1	08/28/23	08/29/23	
p,m-Xylene	ND	0.0500	1	08/28/23	08/29/23	
Total Xylenes	ND	0.0250	1	08/28/23	08/29/23	
Surrogate: 4-Bromochlorobenzene-PID	93.5 %	70-130		08/28/23	08/29/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2335019	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/23	08/29/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID	84.3 %	70-130		08/28/23	08/29/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2335064	
Diesel Range Organics (C10-C28)	306	250	10	08/30/23	08/31/23	
Oil Range Organics (C28-C36)	ND	500	10	08/30/23	08/31/23	
Surrogate: n-Nonane	114 %	50-200		08/30/23	08/31/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA		Batch: 2335036	
Chloride	1810	20.0	1	08/29/23	08/30/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Huber Federal #5 Battery
Project Number: 21068-0001
Project Manager: Daniel Dominguez

Reported:
9/1/2023 1:08:33PM

SP1 4'

E308200-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2335019
Benzene	ND	0.0250	1	08/28/23	08/29/23	
Ethylbenzene	ND	0.0250	1	08/28/23	08/29/23	
Toluene	ND	0.0250	1	08/28/23	08/29/23	
o-Xylene	ND	0.0250	1	08/28/23	08/29/23	
p,m-Xylene	ND	0.0500	1	08/28/23	08/29/23	
Total Xylenes	ND	0.0250	1	08/28/23	08/29/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	91.3 %	70-130		08/28/23	08/29/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2335019
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/23	08/29/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	84.8 %	70-130		08/28/23	08/29/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2335064
Diesel Range Organics (C10-C28)	ND	25.0	1	08/30/23	08/31/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/30/23	08/31/23	
<i>Surrogate: n-Nonane</i>						
	101 %	50-200		08/30/23	08/31/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2335036
Chloride	ND	200	10	08/29/23	08/31/23	



Sample Data

Spur Energy Partners PO Box 1058 Houston TX, 77279	Project Name: Huber Federal #5 Battery Project Number: 21068-0001 Project Manager: Daniel Dominguez	Reported: 9/1/2023 1:08:33PM
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SP2 Surf

E308200-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2335019	
Benzene	ND	0.0250	1	08/28/23	08/29/23	
Ethylbenzene	ND	0.0250	1	08/28/23	08/29/23	
Toluene	ND	0.0250	1	08/28/23	08/29/23	
o-Xylene	ND	0.0250	1	08/28/23	08/29/23	
p,m-Xylene	ND	0.0500	1	08/28/23	08/29/23	
Total Xylenes	ND	0.0250	1	08/28/23	08/29/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.2 %	70-130		08/28/23	08/29/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2335019	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/23	08/29/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	84.7 %	70-130		08/28/23	08/29/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2335064	
Diesel Range Organics (C10-C28)	296	250	10	08/30/23	09/01/23	
Oil Range Organics (C28-C36)	ND	500	10	08/30/23	09/01/23	
<i>Surrogate: n-Nonane</i>						
	114 %	50-200		08/30/23	09/01/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2335036	
Chloride	1380	40.0	2	08/29/23	08/31/23	



Sample Data

Spur Energy Partners PO Box 1058 Houston TX, 77279	Project Name: Huber Federal #5 Battery Project Number: 21068-0001 Project Manager: Daniel Dominguez	Reported: 9/1/2023 1:08:33PM
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SP2 4'

E308200-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2335019	
Benzene	ND	0.0250	1	08/28/23	08/29/23	
Ethylbenzene	ND	0.0250	1	08/28/23	08/29/23	
Toluene	ND	0.0250	1	08/28/23	08/29/23	
o-Xylene	ND	0.0250	1	08/28/23	08/29/23	
p,m-Xylene	ND	0.0500	1	08/28/23	08/29/23	
Total Xylenes	ND	0.0250	1	08/28/23	08/29/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	93.4 %	70-130		08/28/23	08/29/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2335019	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/23	08/29/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	85.1 %	70-130		08/28/23	08/29/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2335064	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/30/23	08/31/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/30/23	08/31/23	
<i>Surrogate: n-Nonane</i>						
	94.0 %	50-200		08/30/23	08/31/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2335036	
Chloride	ND	200	10	08/29/23	08/31/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Huber Federal #5 Battery
Project Number: 21068-0001
Project Manager: Daniel Dominguez

Reported:
9/1/2023 1:08:33PM

SP3 Surf
E308200-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2335019
Benzene	ND	0.0250	1	08/28/23	08/29/23	
Ethylbenzene	ND	0.0250	1	08/28/23	08/29/23	
Toluene	ND	0.0250	1	08/28/23	08/29/23	
o-Xylene	0.0302	0.0250	1	08/28/23	08/29/23	
p,m-Xylene	ND	0.0500	1	08/28/23	08/29/23	
Total Xylenes	0.0302	0.0250	1	08/28/23	08/29/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	93.1 %	70-130		08/28/23	08/29/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2335019
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/23	08/29/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	86.8 %	70-130		08/28/23	08/29/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2335064
Diesel Range Organics (C10-C28)	170	25.0	1	08/30/23	08/31/23	
Oil Range Organics (C28-C36)	139	50.0	1	08/30/23	08/31/23	
<i>Surrogate: n-Nonane</i>						
	99.4 %	50-200		08/30/23	08/31/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2335036
Chloride	ND	40.0	2	08/29/23	08/31/23	



Sample Data

Spur Energy Partners PO Box 1058 Houston TX, 77279	Project Name: Huber Federal #5 Battery Project Number: 21068-0001 Project Manager: Daniel Dominguez	Reported: 9/1/2023 1:08:33PM
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SP3 4'

E308200-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2335019	
Benzene	ND	0.0250	1	08/28/23	08/29/23	
Ethylbenzene	ND	0.0250	1	08/28/23	08/29/23	
Toluene	ND	0.0250	1	08/28/23	08/29/23	
o-Xylene	ND	0.0250	1	08/28/23	08/29/23	
p,m-Xylene	ND	0.0500	1	08/28/23	08/29/23	
Total Xylenes	ND	0.0250	1	08/28/23	08/29/23	
Surrogate: 4-Bromochlorobenzene-PID	92.7 %	70-130		08/28/23	08/29/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2335019	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/23	08/29/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID	86.1 %	70-130		08/28/23	08/29/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2335064	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/30/23	08/31/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/30/23	08/31/23	
Surrogate: n-Nonane	96.7 %	50-200		08/30/23	08/31/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA		Batch: 2335036	
Chloride	ND	200	10	08/29/23	08/31/23	



Sample Data

Spur Energy Partners PO Box 1058 Houston TX, 77279	Project Name: Huber Federal #5 Battery Project Number: 21068-0001 Project Manager: Daniel Dominguez	Reported: 9/1/2023 1:08:33PM
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SP4 Surf

E308200-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2335019	
Benzene	ND	0.0250	1	08/28/23	08/29/23	
Ethylbenzene	ND	0.0250	1	08/28/23	08/29/23	
Toluene	ND	0.0250	1	08/28/23	08/29/23	
o-Xylene	0.0609	0.0250	1	08/28/23	08/29/23	
p,m-Xylene	0.105	0.0500	1	08/28/23	08/29/23	
Total Xylenes	0.166	0.0250	1	08/28/23	08/29/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	91.8 %	70-130		08/28/23	08/29/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2335019	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/23	08/29/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	85.0 %	70-130		08/28/23	08/29/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2335064	
Diesel Range Organics (C10-C28)	162	50.0	2	08/30/23	09/01/23	
Oil Range Organics (C28-C36)	125	100	2	08/30/23	09/01/23	
<i>Surrogate: n-Nonane</i>						
	117 %	50-200		08/30/23	09/01/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2335036	
Chloride	ND	40.0	2	08/29/23	08/31/23	



Sample Data

Spur Energy Partners PO Box 1058 Houston TX, 77279	Project Name: Huber Federal #5 Battery Project Number: 21068-0001 Project Manager: Daniel Dominguez	Reported: 9/1/2023 1:08:33PM
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SP4 4'

E308200-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2335019	
Benzene	ND	0.0250	1	08/28/23	08/29/23	
Ethylbenzene	ND	0.0250	1	08/28/23	08/29/23	
Toluene	ND	0.0250	1	08/28/23	08/29/23	
o-Xylene	ND	0.0250	1	08/28/23	08/29/23	
p,m-Xylene	ND	0.0500	1	08/28/23	08/29/23	
Total Xylenes	ND	0.0250	1	08/28/23	08/29/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.2 %	70-130		08/28/23	08/29/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2335019	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/23	08/29/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	85.6 %	70-130		08/28/23	08/29/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2335064	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/30/23	08/31/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/30/23	08/31/23	
<i>Surrogate: n-Nonane</i>						
	97.8 %	50-200		08/30/23	08/31/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2335036	
Chloride	ND	200	10	08/29/23	08/31/23	



Sample Data

Spur Energy Partners PO Box 1058 Houston TX, 77279	Project Name: Huber Federal #5 Battery Project Number: 21068-0001 Project Manager: Daniel Dominguez	Reported: 9/1/2023 1:08:33PM
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SP5 Surf

E308200-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2335019	
Benzene	ND	0.0250	1	08/28/23	08/29/23	
Ethylbenzene	ND	0.0250	1	08/28/23	08/29/23	
Toluene	ND	0.0250	1	08/28/23	08/29/23	
o-Xylene	ND	0.0250	1	08/28/23	08/29/23	
p,m-Xylene	ND	0.0500	1	08/28/23	08/29/23	
Total Xylenes	ND	0.0250	1	08/28/23	08/29/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.3 %	70-130		08/28/23	08/29/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2335019	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/23	08/29/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	85.1 %	70-130		08/28/23	08/29/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2335064	
Diesel Range Organics (C10-C28)	394	50.0	2	08/30/23	09/01/23	
Oil Range Organics (C28-C36)	298	100	2	08/30/23	09/01/23	
<i>Surrogate: n-Nonane</i>						
	111 %	50-200		08/30/23	09/01/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2335036	
Chloride	1410	40.0	2	08/29/23	08/31/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Huber Federal #5 Battery
Project Number: 21068-0001
Project Manager: Daniel Dominguez

Reported:
9/1/2023 1:08:33PM

SP5 4'

E308200-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2335019	
Benzene	ND	0.0250	1	08/28/23	08/29/23	
Ethylbenzene	ND	0.0250	1	08/28/23	08/29/23	
Toluene	ND	0.0250	1	08/28/23	08/29/23	
o-Xylene	ND	0.0250	1	08/28/23	08/29/23	
p,m-Xylene	ND	0.0500	1	08/28/23	08/29/23	
Total Xylenes	ND	0.0250	1	08/28/23	08/29/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	93.7 %	70-130		08/28/23	08/29/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2335019	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/23	08/29/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	84.9 %	70-130		08/28/23	08/29/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2335064	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/30/23	08/31/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/30/23	08/31/23	
<i>Surrogate: n-Nonane</i>						
	100 %	50-200		08/30/23	08/31/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2335036	
Chloride	ND	200	10	08/29/23	08/31/23	



Sample Data

Spur Energy Partners PO Box 1058 Houston TX, 77279	Project Name: Huber Federal #5 Battery Project Number: 21068-0001 Project Manager: Daniel Dominguez	Reported: 9/1/2023 1:08:33PM
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HZ1 Surf

E308200-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2335019	
Benzene	ND	0.0250	1	08/28/23	08/29/23	
Ethylbenzene	ND	0.0250	1	08/28/23	08/29/23	
Toluene	ND	0.0250	1	08/28/23	08/29/23	
o-Xylene	ND	0.0250	1	08/28/23	08/29/23	
p,m-Xylene	ND	0.0500	1	08/28/23	08/29/23	
Total Xylenes	ND	0.0250	1	08/28/23	08/29/23	
Surrogate: 4-Bromochlorobenzene-PID	97.1 %	70-130		08/28/23	08/29/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2335019	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/23	08/29/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID	84.7 %	70-130		08/28/23	08/29/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2335064	
Diesel Range Organics (C10-C28)	70.9	25.0	1	08/30/23	09/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/30/23	09/01/23	
Surrogate: n-Nonane	104 %	50-200		08/30/23	09/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA		Batch: 2335036	
Chloride	ND	200	10	08/29/23	08/31/23	



Sample Data

Spur Energy Partners PO Box 1058 Houston TX, 77279	Project Name: Huber Federal #5 Battery Project Number: 21068-0001 Project Manager: Daniel Dominguez	Reported: 9/1/2023 1:08:33PM
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HZ1 1'
E308200-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2335019	
Benzene	ND	0.0250	1	08/28/23	08/29/23	
Ethylbenzene	ND	0.0250	1	08/28/23	08/29/23	
Toluene	ND	0.0250	1	08/28/23	08/29/23	
o-Xylene	ND	0.0250	1	08/28/23	08/29/23	
p,m-Xylene	ND	0.0500	1	08/28/23	08/29/23	
Total Xylenes	ND	0.0250	1	08/28/23	08/29/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.1 %	70-130		08/28/23	08/29/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2335019	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/23	08/29/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	85.3 %	70-130		08/28/23	08/29/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2335064	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/30/23	09/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/30/23	09/01/23	
<i>Surrogate: n-Nonane</i>						
	98.5 %	50-200		08/30/23	09/01/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2335036	
Chloride	ND	200	10	08/29/23	08/31/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Huber Federal #5 Battery
Project Number: 21068-0001
Project Manager: Daniel Dominguez

Reported:
9/1/2023 1:08:33PM

HZ2 Surf

E308200-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2335019
Benzene	ND	0.0250	1	08/28/23	08/29/23	
Ethylbenzene	0.0342	0.0250	1	08/28/23	08/29/23	
Toluene	ND	0.0250	1	08/28/23	08/29/23	
o-Xylene	ND	0.0250	1	08/28/23	08/29/23	
p,m-Xylene	ND	0.0500	1	08/28/23	08/29/23	
Total Xylenes	ND	0.0250	1	08/28/23	08/29/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.8 %	70-130		08/28/23	08/29/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2335019
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/23	08/29/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	85.0 %	70-130		08/28/23	08/29/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2335064
Diesel Range Organics (C10-C28)	139	25.0	1	08/30/23	09/01/23	
Oil Range Organics (C28-C36)	69.1	50.0	1	08/30/23	09/01/23	
<i>Surrogate: n-Nonane</i>						
	97.1 %	50-200		08/30/23	09/01/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2335036
Chloride	ND	200	10	08/29/23	08/31/23	



Sample Data

Spur Energy Partners PO Box 1058 Houston TX, 77279	Project Name: Huber Federal #5 Battery Project Number: 21068-0001 Project Manager: Daniel Dominguez	Reported: 9/1/2023 1:08:33PM
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HZ2 1'
E308200-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2335019	
Benzene	ND	0.0250	1	08/28/23	08/29/23	
Ethylbenzene	ND	0.0250	1	08/28/23	08/29/23	
Toluene	ND	0.0250	1	08/28/23	08/29/23	
o-Xylene	ND	0.0250	1	08/28/23	08/29/23	
p,m-Xylene	ND	0.0500	1	08/28/23	08/29/23	
Total Xylenes	ND	0.0250	1	08/28/23	08/29/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.6 %	70-130		08/28/23	08/29/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2335019	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/23	08/29/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	84.4 %	70-130		08/28/23	08/29/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2335064	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/30/23	09/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/30/23	09/01/23	
<i>Surrogate: n-Nonane</i>						
	88.9 %	50-200		08/30/23	09/01/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2335036	
Chloride	ND	200	10	08/29/23	08/31/23	



Sample Data

Spur Energy Partners PO Box 1058 Houston TX, 77279	Project Name: Huber Federal #5 Battery Project Number: 21068-0001 Project Manager: Daniel Dominguez	Reported: 9/1/2023 1:08:33PM
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HZ3 Surf

E308200-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY			Batch: 2335019
Benzene	ND	0.0250	1	08/28/23	08/29/23	
Ethylbenzene	ND	0.0250	1	08/28/23	08/29/23	
Toluene	ND	0.0250	1	08/28/23	08/29/23	
o-Xylene	ND	0.0250	1	08/28/23	08/29/23	
p,m-Xylene	ND	0.0500	1	08/28/23	08/29/23	
Total Xylenes	ND	0.0250	1	08/28/23	08/29/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.7 %	70-130		08/28/23	08/29/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY			Batch: 2335019
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/23	08/29/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	85.6 %	70-130		08/28/23	08/29/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM			Batch: 2335064
Diesel Range Organics (C10-C28)	ND	25.0	1	08/30/23	09/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/30/23	09/01/23	
<i>Surrogate: n-Nonane</i>						
	85.0 %	50-200		08/30/23	09/01/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA			Batch: 2335036
Chloride	ND	100	5	08/29/23	08/31/23	



Sample Data

Spur Energy Partners PO Box 1058 Houston TX, 77279	Project Name: Huber Federal #5 Battery Project Number: 21068-0001 Project Manager: Daniel Dominguez	Reported: 9/1/2023 1:08:33PM
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HZ3 1'
E308200-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2335019	
Benzene	ND	0.0250	1	08/28/23	08/29/23	
Ethylbenzene	ND	0.0250	1	08/28/23	08/29/23	
Toluene	ND	0.0250	1	08/28/23	08/29/23	
o-Xylene	ND	0.0250	1	08/28/23	08/29/23	
p,m-Xylene	ND	0.0500	1	08/28/23	08/29/23	
Total Xylenes	ND	0.0250	1	08/28/23	08/29/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.7 %	70-130		08/28/23	08/29/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2335019	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/23	08/29/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	84.9 %	70-130		08/28/23	08/29/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2335064	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/30/23	09/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/30/23	09/01/23	
<i>Surrogate: n-Nonane</i>						
	91.8 %	50-200		08/30/23	09/01/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2335036	
Chloride	ND	200	10	08/29/23	08/31/23	



Sample Data

Spur Energy Partners PO Box 1058 Houston TX, 77279	Project Name: Huber Federal #5 Battery Project Number: 21068-0001 Project Manager: Daniel Dominguez	Reported: 9/1/2023 1:08:33PM
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HZ4 Surf

E308200-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2335019	
Benzene	ND	0.0250	1	08/28/23	08/30/23	
Ethylbenzene	ND	0.0250	1	08/28/23	08/30/23	
Toluene	ND	0.0250	1	08/28/23	08/30/23	
o-Xylene	ND	0.0250	1	08/28/23	08/30/23	
p,m-Xylene	ND	0.0500	1	08/28/23	08/30/23	
Total Xylenes	ND	0.0250	1	08/28/23	08/30/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.1 %	70-130		08/28/23	08/30/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2335019	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/23	08/30/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	85.0 %	70-130		08/28/23	08/30/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2335064	
Diesel Range Organics (C10-C28)	36.9	25.0	1	08/30/23	09/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/30/23	09/01/23	
<i>Surrogate: n-Nonane</i>						
	96.4 %	50-200		08/30/23	09/01/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2335036	
Chloride	ND	200	10	08/29/23	08/31/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Huber Federal #5 Battery
Project Number: 21068-0001
Project Manager: Daniel Dominguez

Reported:
9/1/2023 1:08:33PM

HZ4 1'

E308200-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2335019	
Benzene	ND	0.0250	1	08/28/23	08/30/23	
Ethylbenzene	ND	0.0250	1	08/28/23	08/30/23	
Toluene	ND	0.0250	1	08/28/23	08/30/23	
o-Xylene	ND	0.0250	1	08/28/23	08/30/23	
p,m-Xylene	ND	0.0500	1	08/28/23	08/30/23	
Total Xylenes	ND	0.0250	1	08/28/23	08/30/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.6 %	70-130		08/28/23	08/30/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2335019	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/23	08/30/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	85.5 %	70-130		08/28/23	08/30/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2335064	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/30/23	09/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/30/23	09/01/23	
<i>Surrogate: n-Nonane</i>						
	95.8 %	50-200		08/30/23	09/01/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2335036	
Chloride	ND	200	10	08/29/23	08/31/23	



QC Summary Data

Spur Energy Partners	Project Name:	Huber Federal #5 Battery	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Daniel Dominguez	9/1/2023 1:08:33PM

Volatile Organics by EPA 8021B

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 (2335019-BLK1) Prepared: 08/28/23 Analyzed: 08/29/23

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	7.29		8.00		91.1	70-130			

LCS (2335019-BS1) Prepared: 08/28/23 Analyzed: 08/29/23

Benzene	4.20	0.0250	5.00		84.1	70-130			
Ethylbenzene	4.41	0.0250	5.00		88.2	70-130			
Toluene	4.45	0.0250	5.00		89.1	70-130			
o-Xylene	4.56	0.0250	5.00		91.2	70-130			
p,m-Xylene	9.15	0.0500	10.0		91.5	70-130			
Total Xylenes	13.7	0.0250	15.0		91.4	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.36		8.00		92.0	70-130			

Matrix Spike (2335019-MS1) Source: E308200-02 Prepared: 08/28/23 Analyzed: 08/29/23

Benzene	4.18	0.0250	5.00	ND	83.5	54-133			
Ethylbenzene	4.36	0.0250	5.00	ND	87.2	61-133			
Toluene	4.41	0.0250	5.00	ND	88.2	61-130			
o-Xylene	4.50	0.0250	5.00	ND	90.0	63-131			
p,m-Xylene	9.03	0.0500	10.0	ND	90.3	63-131			
Total Xylenes	13.5	0.0250	15.0	ND	90.2	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.32		8.00		91.5	70-130			

Matrix Spike Dup (2335019-MSD1) Source: E308200-02 Prepared: 08/28/23 Analyzed: 08/29/23

Benzene	4.52	0.0250	5.00	ND	90.4	54-133	7.91	20	
Ethylbenzene	4.75	0.0250	5.00	ND	95.0	61-133	8.54	20	
Toluene	4.79	0.0250	5.00	ND	95.8	61-130	8.28	20	
o-Xylene	4.89	0.0250	5.00	ND	97.8	63-131	8.33	20	
p,m-Xylene	9.83	0.0500	10.0	ND	98.3	63-131	8.50	20	
Total Xylenes	14.7	0.0250	15.0	ND	98.2	63-131	8.44	20	
Surrogate: 4-Bromochlorobenzene-PID	7.37		8.00		92.1	70-130			



QC Summary Data

Spur Energy Partners	Project Name:	Huber Federal #5 Battery	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Daniel Dominguez	9/1/2023 1:08:33PM

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 (2335019-BLK1) Prepared: 08/28/23 Analyzed: 08/29/23

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.74		8.00		84.2	70-130			

LCS (2335019-BS2) Prepared: 08/28/23 Analyzed: 08/29/23

Gasoline Range Organics (C6-C10)	42.3	20.0	50.0		84.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.94		8.00		86.8	70-130			

Matrix Spike (2335019-MS2) Source: E308200-02 Prepared: 08/28/23 Analyzed: 08/29/23

Gasoline Range Organics (C6-C10)	43.7	20.0	50.0	ND	87.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.88		8.00		85.9	70-130			

Matrix Spike Dup (2335019-MSD2) Source: E308200-02 Prepared: 08/28/23 Analyzed: 08/29/23

Gasoline Range Organics (C6-C10)	44.9	20.0	50.0	ND	89.8	70-130	2.68	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.86		8.00		85.8	70-130			



QC Summary Data

Spur Energy Partners	Project Name:	Huber Federal #5 Battery	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Daniel Dominguez	9/1/2023 1:08:33PM

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 (2335064-BLK1)					Prepared: 08/30/23 Analyzed: 08/31/23				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	47.9		50.0		95.8	50-200			

LCS (2335064-BS1)					Prepared: 08/30/23 Analyzed: 08/31/23				
Diesel Range Organics (C10-C28)	243	25.0	250		97.2	38-132			
Surrogate: n-Nonane	49.7		50.0		99.4	50-200			

Matrix Spike (2335064-MS1)					Source: E308200-01		Prepared: 08/30/23 Analyzed: 08/31/23		
Diesel Range Organics (C10-C28)	552	250	250	306	98.5	38-132			
Surrogate: n-Nonane	47.3		50.0		94.6	50-200			

Matrix Spike Dup (2335064-MSD1)					Source: E308200-01		Prepared: 08/30/23 Analyzed: 08/31/23		
Diesel Range Organics (C10-C28)	571	250	250	306	106	38-132	3.33	20	
Surrogate: n-Nonane	56.5		50.0		113	50-200			



QC Summary Data

Spur Energy Partners	Project Name:	Huber Federal #5 Battery	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Daniel Dominguez	9/1/2023 1:08:33PM

Anions by EPA 300.0/9056A

Analyst: BA

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 (2335036-BLK1)					Prepared: 08/29/23 Analyzed: 08/30/23				
Chloride	ND	20.0							
LCS (2335036-BS1)					Prepared: 08/29/23 Analyzed: 08/31/23				
Chloride	255	20.0	250		102	90-110			
Matrix Spike (2335036-MS1)					Source: E308200-01		Prepared: 08/29/23 Analyzed: 08/30/23		
Chloride	2010	20.0	250	1810	78.8	80-120			M4
Matrix Spike Dup (2335036-MSD1)					Source: E308200-01		Prepared: 08/29/23 Analyzed: 08/30/23		
Chloride	1810	20.0	250	1810	NR	80-120	10.5	20	M4

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

Spur Energy Partners	Project Name:	Huber Federal #5 Battery	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Daniel Dominguez	09/01/23 13:08

- M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.
- 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.



Client: Spur		Bill To		Lab Use Only				TAT				EPA Program	
Project: Huber Federal #5 Battery		Attention: Kathy Purvis		Lab WO#		Job Number		1D	2D	3D	Standard	CWA	SDWA
Project Manager: Daniel Dominguez		Address: 104 S Pecos St.		E308200		21068-0001					X		
Address: 4024 Plains Hwy		City, State, Zip: Midland		Analysis and Method									
City, State, Zip: Lovington, NM 88260, NM, 88260		Phone: 575-441-8619											
Phone: 575 393-3386		Email: katherine.purvis@spurenergy.com											
Email: pm@hungry-horse.com													
Report due by:													

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			State	Remarks
	8/22/23	Soil	1	SP1	Surf	1									X				NM	
	8/22/23	Soil	1	SP1	4'	2									X				CO	
	8/22/23	Soil	1	SP2	Surf	3									X				UT	
	8/22/23	Soil	1	SP2	4'	4									X				AZ	
	8/22/23	Soil	1	SP3	Surf	5									X				TX	
	8/22/23	Soil	1	SP3	4'	6									X					
	8/22/23	Soil	1	SP4	Surf	7									X					
	8/22/23	Soil	1	SP4	4'	8									X					
	8/22/23	Soil	1	SP5	Surf	9									X					
	8/22/23	Soil	1	SP5	4'	10									X					

Additional Instructions: Email results to: pm@hungry-horse.com
katherine.purvis@spurenergy.com

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 <u>4</u>
Michelle Coughlin	8/25/23	12:18	Michelle Coughlin	8-25-23	1218	
Michelle Coughlin	8-25-23	1700	Andrew Mero	8-25-23	1700	
Andrew Mero	8-25-23	2345	Caitlin Man	8/28/23	10:00	

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.

Client: Spur				Bill To				Lab Use Only				TAT				EPA Program					
Project: Huber Federal #5 Battery				Attention: Kathy Purvis				Lab WO#		Job Number		1D	2D	3D	Standard	CWA	SDWA				
Project Manager: Daniel Dominguez				Address: 104 S Pecos St.				E308200		21008-0001					X						
Address: 4024 Plains Hwy				City, State, Zip: Midland				Analysis and Method											RCRA		
City, State, Zip: Lovington, NM 88260, NM, 88260				Phone: 575-441-8619				DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC NM	BGDOC TX	State				
Phone: 575 393-3386				Email: katherine.purvis@spurenergy.com													NM	CO	UT	AZ	TX
Email: pm@hungry-horse.com				Report due by:													X				
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number										Remarks					
	8/22/23	Soil	1	HZ1	Surf	11								X							
	8/22/23	Soil	1	HZ1	1'	12								X							
	8/22/23	Soil	1	HZ2	Surf	13								X							
	8/22/23	Soil	1	HZ2	1'	14								X							
	8/22/23	Soil	1	HZ3	Surf	15								X							
	8/22/23	Soil	1	HZ3	1'	16								X							
	8/22/23	Soil	1	HZ4	Surf	17								X							
	8/22/23	Soil	1	HZ4	1'	18								X							

Additional Instructions: Email results to: pm@hungry-horse.com
katherine.purvis@spurenergy.com

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
Michelle Cuyler	8/25/23	12:18	Michelle Cuyler	8-25-23	12:18	
Michelle Cuyler	8-25-23	1700	Andrew Muro	8-25-23	1200	
Andrew Muro	8-25-23	2345	Cathy Man	8/28/23	10:00	

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: 8/28/2023 11:54:29AM

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:	Spur Energy Partners	Date Received:	08/28/23 10:00	Work Order ID:	E308200
Phone:	(832) 930-8546	Date Logged In:	08/25/23 16:10	Logged In By:	Caitlin Mars
Email:		Due Date:	09/01/23 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? No
5. Were all samples received within holding time? Yes

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: CourierComments/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? No

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:

Daniel Dominguez



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Spur Energy Partners

Project Name: Huber Federal #5 Battery

Work Order: E309055

Job Number: 21068-0001

Received: 9/8/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
9/13/23

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: 9/13/23

Daniel Dominguez
PO Box 1058
Houston, TX 77279



Project Name: Huber Federal #5 Battery
Workorder: E309055
Date Received: 9/8/2023 6:00:00AM

Daniel Dominguez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/8/2023 6:00:00AM, under the Project Name: Huber Federal #5 Battery.

The analytical test results summarized in this report with the Project Name: Huber Federal #5 Battery 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

Raina Schwanz
Laboratory Administrator
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Sample Summary

Spur Energy Partners	Project Name:	Huber Federal #5 Battery	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Daniel Dominguez	09/13/23 13:54

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
HZ2b Surf	E309055-01A	Soil	09/06/23	09/08/23	Glass Jar, 2 oz.
HZ2b 1'	E309055-02A	Soil	09/06/23	09/08/23	Glass Jar, 2 oz.



Sample Data

Spur Energy Partners PO Box 1058 Houston TX, 77279	Project Name: Huber Federal #5 Battery Project Number: 21068-0001 Project Manager: Daniel Dominguez	Reported: 9/13/2023 1:54:55PM
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HZ2b Surf
E309055-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2337004
Benzene	ND	0.0250	1	09/11/23	09/12/23	
Ethylbenzene	ND	0.0250	1	09/11/23	09/12/23	
Toluene	ND	0.0250	1	09/11/23	09/12/23	
o-Xylene	ND	0.0250	1	09/11/23	09/12/23	
p,m-Xylene	ND	0.0500	1	09/11/23	09/12/23	
Total Xylenes	ND	0.0250	1	09/11/23	09/12/23	
Surrogate: Bromofluorobenzene	104 %	70-130		09/11/23	09/12/23	
Surrogate: 1,2-Dichloroethane-d4	93.9 %	70-130		09/11/23	09/12/23	
Surrogate: Toluene-d8	100 %	70-130		09/11/23	09/12/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2337004
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/11/23	09/12/23	
Surrogate: Bromofluorobenzene	104 %	70-130		09/11/23	09/12/23	
Surrogate: 1,2-Dichloroethane-d4	93.9 %	70-130		09/11/23	09/12/23	
Surrogate: Toluene-d8	100 %	70-130		09/11/23	09/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2337027
Diesel Range Organics (C10-C28)	270	50.0	2	09/12/23	09/13/23	
Oil Range Organics (C28-C36)	355	100	2	09/12/23	09/13/23	
Surrogate: n-Nonane	105 %	50-200		09/12/23	09/13/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2337014
Chloride	47.0	20.0	1	09/11/23	09/12/23	



Sample Data

Spur Energy Partners PO Box 1058 Houston TX, 77279	Project Name: Huber Federal #5 Battery Project Number: 21068-0001 Project Manager: Daniel Dominguez	Reported: 9/13/2023 1:54:55PM
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HZ2b 1'

E309055-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2337004
Benzene	ND	0.0250	1	09/11/23	09/12/23	
Ethylbenzene	ND	0.0250	1	09/11/23	09/12/23	
Toluene	ND	0.0250	1	09/11/23	09/12/23	
o-Xylene	ND	0.0250	1	09/11/23	09/12/23	
p,m-Xylene	ND	0.0500	1	09/11/23	09/12/23	
Total Xylenes	ND	0.0250	1	09/11/23	09/12/23	
Surrogate: Bromofluorobenzene		107 %	70-130	09/11/23	09/12/23	
Surrogate: 1,2-Dichloroethane-d4		95.1 %	70-130	09/11/23	09/12/23	
Surrogate: Toluene-d8		102 %	70-130	09/11/23	09/12/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2337004
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/11/23	09/12/23	
Surrogate: Bromofluorobenzene		107 %	70-130	09/11/23	09/12/23	
Surrogate: 1,2-Dichloroethane-d4		95.1 %	70-130	09/11/23	09/12/23	
Surrogate: Toluene-d8		102 %	70-130	09/11/23	09/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2337027
Diesel Range Organics (C10-C28)	34.6	25.0	1	09/12/23	09/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/12/23	09/13/23	
Surrogate: n-Nonane		113 %	50-200	09/12/23	09/13/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2337014
Chloride	ND	200	10	09/11/23	09/12/23	



QC Summary Data

Spur Energy Partners	Project Name:	Huber Federal #5 Battery	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Daniel Dominguez	9/13/2023 1:54:55PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

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

Blank (2337004-BLK1) Prepared: 09/11/23 Analyzed: 09/11/23

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: Bromofluorobenzene	0.547		0.500		109	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.466		0.500		93.1	70-130			
Surrogate: Toluene-d8	0.513		0.500		103	70-130			

LCS (2337004-BS1) Prepared: 09/11/23 Analyzed: 09/11/23

Benzene	2.49	0.0250	2.50		99.4	70-130			
Ethylbenzene	2.57	0.0250	2.50		103	70-130			
Toluene	2.48	0.0250	2.50		99.2	70-130			
o-Xylene	2.67	0.0250	2.50		107	70-130			
p,m-Xylene	5.22	0.0500	5.00		104	70-130			
Total Xylenes	7.89	0.0250	7.50		105	70-130			
Surrogate: Bromofluorobenzene	0.527		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.484		0.500		96.7	70-130			
Surrogate: Toluene-d8	0.501		0.500		100	70-130			

Matrix Spike (2337004-MS1) Source: E309054-01 Prepared: 09/11/23 Analyzed: 09/11/23

Benzene	2.51	0.0250	2.50	ND	100	48-131			
Ethylbenzene	2.58	0.0250	2.50	ND	103	45-135			
Toluene	2.49	0.0250	2.50	ND	99.7	48-130			
o-Xylene	2.67	0.0250	2.50	ND	107	43-135			
p,m-Xylene	5.20	0.0500	5.00	ND	104	43-135			
Total Xylenes	7.87	0.0250	7.50	ND	105	43-135			
Surrogate: Bromofluorobenzene	0.536		0.500		107	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.468		0.500		93.6	70-130			
Surrogate: Toluene-d8	0.498		0.500		99.6	70-130			

Matrix Spike Dup (2337004-MSD1) Source: E309054-01 Prepared: 09/11/23 Analyzed: 09/12/23

Benzene	2.50	0.0250	2.50	ND	99.9	48-131	0.400	23	
Ethylbenzene	2.59	0.0250	2.50	ND	104	45-135	0.328	27	
Toluene	2.49	0.0250	2.50	ND	99.5	48-130	0.221	24	
o-Xylene	2.68	0.0250	2.50	ND	107	43-135	0.430	27	
p,m-Xylene	5.23	0.0500	5.00	ND	105	43-135	0.623	27	
Total Xylenes	7.91	0.0250	7.50	ND	105	43-135	0.558	27	
Surrogate: Bromofluorobenzene	0.532		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.478		0.500		95.5	70-130			
Surrogate: Toluene-d8	0.496		0.500		99.1	70-130			



QC Summary Data

Spur Energy Partners	Project Name:	Huber Federal #5 Battery	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Daniel Dominguez	9/13/2023 1:54:55PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

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

Blank (2337004-BLK1)					Prepared: 09/11/23 Analyzed: 09/11/23				
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.547		0.500		109	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.466		0.500		93.1	70-130			
Surrogate: Toluene-d8	0.513		0.500		103	70-130			

LCS (2337004-BS2)					Prepared: 09/11/23 Analyzed: 09/11/23				
Gasoline Range Organics (C6-C10)	53.3	20.0	50.0		107	70-130			
Surrogate: Bromofluorobenzene	0.536		0.500		107	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.494		0.500		98.8	70-130			
Surrogate: Toluene-d8	0.505		0.500		101	70-130			

Matrix Spike (2337004-MS2)					Source: E309054-01	Prepared: 09/11/23 Analyzed: 09/12/23			
Gasoline Range Organics (C6-C10)	56.4	20.0	50.0	ND	113	70-130			
Surrogate: Bromofluorobenzene	0.533		0.500		107	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.464		0.500		92.7	70-130			
Surrogate: Toluene-d8	0.508		0.500		102	70-130			

Matrix Spike Dup (2337004-MSD2)					Source: E309054-01	Prepared: 09/11/23 Analyzed: 09/12/23			
Gasoline Range Organics (C6-C10)	53.2	20.0	50.0	ND	106	70-130	5.78	20	
Surrogate: Bromofluorobenzene	0.531		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.482		0.500		96.4	70-130			
Surrogate: Toluene-d8	0.508		0.500		102	70-130			



QC Summary Data

Spur Energy Partners	Project Name:	Huber Federal #5 Battery	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Daniel Dominguez	9/13/2023 1:54:55PM

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 (2337027-BLK1)					Prepared: 09/12/23 Analyzed: 09/12/23				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	57.0		50.0		114	50-200			

LCS (2337027-BS1)					Prepared: 09/12/23 Analyzed: 09/12/23				
Diesel Range Organics (C10-C28)	274	25.0	250		109	38-132			
Surrogate: n-Nonane	54.2		50.0		108	50-200			

Matrix Spike (2337027-MS1)					Source: E309091-03		Prepared: 09/12/23 Analyzed: 09/12/23		
Diesel Range Organics (C10-C28)	277	25.0	250	ND	111	38-132			
Surrogate: n-Nonane	54.8		50.0		110	50-200			

Matrix Spike Dup (2337027-MSD1)					Source: E309091-03		Prepared: 09/12/23 Analyzed: 09/12/23		
Diesel Range Organics (C10-C28)	280	25.0	250	ND	112	38-132	1.15	20	
Surrogate: n-Nonane	56.9		50.0		114	50-200			



QC Summary Data

Spur Energy Partners	Project Name:	Huber Federal #5 Battery	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Daniel Dominguez	9/13/2023 1:54:55PM

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 (2337014-BLK1)					Prepared: 09/11/23 Analyzed: 09/11/23				
Chloride	ND	20.0							
LCS (2337014-BS1)					Prepared: 09/11/23 Analyzed: 09/11/23				
Chloride	254	20.0	250		102	90-110			
Matrix Spike (2337014-MS1)					Source: E309048-01		Prepared: 09/11/23 Analyzed: 09/11/23		
Chloride	248	20.0	250	ND	99.1	80-120			
Matrix Spike Dup (2337014-MSD1)					Source: E309048-01		Prepared: 09/11/23 Analyzed: 09/12/23		
Chloride	250	20.0	250	ND	99.8	80-120	0.756	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

Spur Energy Partners	Project Name:	Huber Federal #5 Battery	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Daniel Dominguez	09/13/23 13:54

- 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.



[illegible]

Additional Instructions:	Email results to: pm@hungry-horse.com katherine.purvis@spurenergy.com
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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. Samples must be packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature) <i>[Signature]</i>	Date 9/7/23	Time 12:24	Received by: (Signature) <i>[Signature]</i>	Date 9-7-23	Time 1224	Lab Use Only Received on ice: <input checked="" type="radio"/> Y / <input type="radio"/> N
Relinquished by: (Signature) <i>[Signature]</i>	Date 9-7-23	Time 1545	Received by: (Signature) <i>[Signature]</i>	Date 9-7-23	Time 1815	
Relinquished by: (Signature) <i>[Signature]</i>	Date 9-8-23	Time 2430	Received by: (Signature) <i>[Signature]</i>	Date 9/8/23	Time 6:00	T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>

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: 9/8/2023 8:51:51AM

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:	Spur Energy Partners	Date Received:	09/08/23 06:00	Work Order ID:	E309055
Phone:	(832) 930-8546	Date Logged In:	09/07/23 16:37	Logged In By:	Alexa Michaels
Email:		Due Date:	09/14/23 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? No
5. Were all samples received within holding time? Yes

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: CourierComments/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?	No

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:

Daniel Dominguez



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Spur Energy Partners

Project Name: Huber Federal #5 Battery

Work Order: E309125

Job Number: 21068-0001

Received: 9/18/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
9/22/23

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: 9/22/23

Daniel Dominguez
PO Box 1058
Houston, TX 77279



Project Name: Huber Federal #5 Battery
Workorder: E309125
Date Received: 9/18/2023 8:15:00AM

Daniel Dominguez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/18/2023 8:15:00AM, under the Project Name: Huber Federal #5 Battery.

The analytical test results summarized in this report with the Project Name: Huber Federal #5 Battery 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

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
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Alexa Michaels
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Office: 505-632-1881
labadmin@envirotech-inc.com

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Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Spur Energy Partners	Project Name:	Huber Federal #5 Battery	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Daniel Dominguez	09/22/23 10:01

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
HZ2c Surf	E309125-01A	Soil	09/14/23	09/18/23	Glass Jar, 2 oz.
HZ2c 1'	E309125-02A	Soil	09/14/23	09/18/23	Glass Jar, 2 oz.



Sample Data

Spur Energy Partners PO Box 1058 Houston TX, 77279	Project Name: Huber Federal #5 Battery Project Number: 21068-0001 Project Manager: Daniel Dominguez	Reported: 9/22/2023 10:01:20AM
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HZ2c Surf
E309125-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY		Batch: 2338016	
Benzene	ND	0.0250	1	09/18/23	09/18/23	
Ethylbenzene	ND	0.0250	1	09/18/23	09/18/23	
Toluene	ND	0.0250	1	09/18/23	09/18/23	
o-Xylene	ND	0.0250	1	09/18/23	09/18/23	
p,m-Xylene	ND	0.0500	1	09/18/23	09/18/23	
Total Xylenes	ND	0.0250	1	09/18/23	09/18/23	
Surrogate: Bromofluorobenzene	122 %	70-130		09/18/23	09/18/23	
Surrogate: 1,2-Dichloroethane-d4	95.3 %	70-130		09/18/23	09/18/23	
Surrogate: Toluene-d8	110 %	70-130		09/18/23	09/18/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2338016	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/18/23	09/18/23	
Surrogate: Bromofluorobenzene	122 %	70-130		09/18/23	09/18/23	
Surrogate: 1,2-Dichloroethane-d4	95.3 %	70-130		09/18/23	09/18/23	
Surrogate: Toluene-d8	110 %	70-130		09/18/23	09/18/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2338059	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/20/23	09/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/20/23	09/21/23	
Surrogate: n-Nonane	85.0 %	50-200		09/20/23	09/21/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2338053	
Chloride	ND	20.0	1	09/20/23	09/21/23	



Sample Data

Spur Energy Partners PO Box 1058 Houston TX, 77279	Project Name: Huber Federal #5 Battery Project Number: 21068-0001 Project Manager: Daniel Dominguez	Reported: 9/22/2023 10:01:20AM
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HZ2c 1'
E309125-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2338016	
Benzene	ND	0.0250	1	09/18/23	09/18/23	
Ethylbenzene	ND	0.0250	1	09/18/23	09/18/23	
Toluene	ND	0.0250	1	09/18/23	09/18/23	
o-Xylene	ND	0.0250	1	09/18/23	09/18/23	
p,m-Xylene	ND	0.0500	1	09/18/23	09/18/23	
Total Xylenes	ND	0.0250	1	09/18/23	09/18/23	
Surrogate: Bromofluorobenzene	120 %	70-130		09/18/23	09/18/23	
Surrogate: 1,2-Dichloroethane-d4	94.8 %	70-130		09/18/23	09/18/23	
Surrogate: Toluene-d8	109 %	70-130		09/18/23	09/18/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2338016	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/18/23	09/18/23	
Surrogate: Bromofluorobenzene	120 %	70-130		09/18/23	09/18/23	
Surrogate: 1,2-Dichloroethane-d4	94.8 %	70-130		09/18/23	09/18/23	
Surrogate: Toluene-d8	109 %	70-130		09/18/23	09/18/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: JL		Batch: 2338059	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/20/23	09/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/20/23	09/21/23	
Surrogate: n-Nonane	84.0 %	50-200		09/20/23	09/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2338053	
Chloride	ND	20.0	1	09/20/23	09/21/23	



Spur Energy Partners	Project Name:	Huber Federal #5 Battery	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Daniel Dominguez	9/22/2023 10:01:20AM

Volatile Organic Compounds by EPA 8260B

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 (2338016-BLK1) Prepared: 09/18/23 Analyzed: 09/18/23

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: Bromofluorobenzene	0.625		0.500		125	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.463		0.500		92.5	70-130			
Surrogate: Toluene-d8	0.558		0.500		112	70-130			

LCS (2338016-BS1) Prepared: 09/18/23 Analyzed: 09/18/23

Benzene	2.39	0.0250	2.50		95.7	70-130			
Ethylbenzene	2.51	0.0250	2.50		100	70-130			
Toluene	2.49	0.0250	2.50		99.6	70-130			
o-Xylene	2.69	0.0250	2.50		108	70-130			
p,m-Xylene	5.39	0.0500	5.00		108	70-130			
Total Xylenes	8.09	0.0250	7.50		108	70-130			
Surrogate: Bromofluorobenzene	0.627		0.500		125	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.469		0.500		93.7	70-130			
Surrogate: Toluene-d8	0.551		0.500		110	70-130			

Matrix Spike (2338016-MS1) Source: E309127-04 Prepared: 09/18/23 Analyzed: 09/18/23

Benzene	2.40	0.0250	2.50	ND	95.9	48-131			
Ethylbenzene	2.53	0.0250	2.50	ND	101	45-135			
Toluene	2.52	0.0250	2.50	ND	101	48-130			
o-Xylene	2.72	0.0250	2.50	ND	109	43-135			
p,m-Xylene	5.41	0.0500	5.00	ND	108	43-135			
Total Xylenes	8.13	0.0250	7.50	ND	108	43-135			
Surrogate: Bromofluorobenzene	0.621		0.500		124	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.498		0.500		99.6	70-130			
Surrogate: Toluene-d8	0.549		0.500		110	70-130			

Matrix Spike Dup (2338016-MSD1) Source: E309127-04 Prepared: 09/18/23 Analyzed: 09/18/23

Benzene	2.43	0.0250	2.50	ND	97.3	48-131	1.39	23	
Ethylbenzene	2.57	0.0250	2.50	ND	103	45-135	1.80	27	
Toluene	2.56	0.0250	2.50	ND	102	48-130	1.57	24	
o-Xylene	2.76	0.0250	2.50	ND	110	43-135	1.63	27	
p,m-Xylene	5.50	0.0500	5.00	ND	110	43-135	1.60	27	
Total Xylenes	8.26	0.0250	7.50	ND	110	43-135	1.61	27	
Surrogate: Bromofluorobenzene	0.629		0.500		126	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.492		0.500		98.4	70-130			
Surrogate: Toluene-d8	0.552		0.500		110	70-130			



QC Summary Data

Spur Energy Partners	Project Name:	Huber Federal #5 Battery	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Daniel Dominguez	9/22/2023 10:01:20AM

Nonhalogenated Organics by EPA 8015D - GRO

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 (2338016-BLK1) Prepared: 09/18/23 Analyzed: 09/18/23

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.625		0.500		125	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.463		0.500		92.5	70-130			
Surrogate: Toluene-d8	0.558		0.500		112	70-130			

LCS (2338016-BS2) Prepared: 09/18/23 Analyzed: 09/18/23

Gasoline Range Organics (C6-C10)	57.3	20.0	50.0		115	70-130			
Surrogate: Bromofluorobenzene	0.616		0.500		123	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.480		0.500		95.9	70-130			
Surrogate: Toluene-d8	0.563		0.500		113	70-130			

Matrix Spike (2338016-MS2) Source: E309127-04 Prepared: 09/18/23 Analyzed: 09/18/23

Gasoline Range Organics (C6-C10)	56.7	20.0	50.0	ND	113	70-130			
Surrogate: Bromofluorobenzene	0.615		0.500		123	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.493		0.500		98.5	70-130			
Surrogate: Toluene-d8	0.560		0.500		112	70-130			

Matrix Spike Dup (2338016-MSD2) Source: E309127-04 Prepared: 09/18/23 Analyzed: 09/18/23

Gasoline Range Organics (C6-C10)	57.7	20.0	50.0	ND	115	70-130	1.82	20	
Surrogate: Bromofluorobenzene	0.625		0.500		125	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.482		0.500		96.4	70-130			
Surrogate: Toluene-d8	0.560		0.500		112	70-130			



QC Summary Data

Spur Energy Partners	Project Name:	Huber Federal #5 Battery	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Daniel Dominguez	9/22/2023 10:01:20AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2338059-BLK1)					Prepared: 09/20/23 Analyzed: 09/20/23				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	42.4		50.0		84.7	50-200			

LCS (2338059-BS1)					Prepared: 09/20/23 Analyzed: 09/20/23				
Diesel Range Organics (C10-C28)	248	25.0	250		99.1	38-132			
Surrogate: n-Nonane	43.3		50.0		86.5	50-200			

Matrix Spike (2338059-MS1)					Source: E309126-01		Prepared: 09/20/23 Analyzed: 09/20/23		
Diesel Range Organics (C10-C28)	244	25.0	250	ND	97.6	38-132			
Surrogate: n-Nonane	38.7		50.0		77.4	50-200			

Matrix Spike Dup (2338059-MSD1)					Source: E309126-01		Prepared: 09/20/23 Analyzed: 09/20/23		
Diesel Range Organics (C10-C28)	242	25.0	250	ND	96.7	38-132	0.927	20	
Surrogate: n-Nonane	41.3		50.0		82.6	50-200			



QC Summary Data

Spur Energy Partners	Project Name:	Huber Federal #5 Battery	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Daniel Dominguez	9/22/2023 10:01:20AM

Anions by EPA 300.0/9056A

Analyst: RAS

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

Blank (2338053-BLK1)					Prepared: 09/20/23 Analyzed: 09/21/23				
Chloride	ND	20.0							
LCS (2338053-BS1)					Prepared: 09/20/23 Analyzed: 09/21/23				
Chloride	261	20.0	250		104	90-110			
Matrix Spike (2338053-MS1)					Source: E309120-01		Prepared: 09/20/23 Analyzed: 09/21/23		
Chloride	292	20.0	250	30.3	105	80-120			
Matrix Spike Dup (2338053-MSD1)					Source: E309120-01		Prepared: 09/20/23 Analyzed: 09/21/23		
Chloride	284	20.0	250	30.3	102	80-120	2.83	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

Spur Energy Partners	Project Name:	Huber Federal #5 Battery	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Daniel Dominguez	09/22/23 10:01

- 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.

Client: Spur Energy Partners				Bill To			Lab Use Only						TAT				EPA Program				
Project: Huber Federal #5 Battery				Attention: Kathy Purvis			Lab WO#		Job Number				1D	2D	3D	Standard	CWA	SDWA			
Project Manager: Daniel Dominguez				Address: 104 S Pecos St.			E309125		21068-0001							X					
Address: 4024 Plains Hwy				City, State, Zip: Midland			Analysis and Method													RCRA	
City, State, Zip: Lovington, NM 88260, NM, 88260				Phone: 575-441-8619			DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX	State				
Phone: 575 393-3386				Email: katherine.purvis@spurenergy.com													NM	CO	UT	AZ	TX
Email: pm@hungry-horse.com																					
Report due by:																					
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number											Remarks				
	9/14/23	Soil	1	HZ2c	Surf	1									X						
	9/14/23	Soil	1	HZ2c	1'	2									X						

Additional Instructions: Email results to: pm@hungry-horse.com
katherine.purvis@spurenergy.com

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
<i>Kathy Purvis</i>	9/15/23	12:45	<i>Michelle Cuyler</i>	9-15-23	1245	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
<i>Michelle Cuyler</i>	9-15-23	1745	<i>Andrea Messo</i>	9-15-23	1745	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
<i>Andrea Messo</i>	9-15-23	2400	<i>Carla Man</i>	9-18-23	8:15	

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: 9/18/2023 10:09:47AM

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:	Spur Energy Partners	Date Received:	09/18/23 08:15	Work Order ID:	E309125
Phone:	(832) 930-8546	Date Logged In:	09/15/23 15:37	Logged In By:	Caitlin Mars
Email:		Due Date:	09/22/23 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? No
5. Were all samples received within holding time? Yes

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: CourierComments/Resolution

Time sampled not provided on COC per client.

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:

Daniel Dominguez



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Spur Energy Partners

Project Name: Huber Federal #1

Work Order: E401232

Job Number: 21068-0001

Received: 2/1/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
2/2/24

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: 2/2/24

Daniel Dominguez
PO Box 1058
Houston, TX 77279



Project Name: Huber Federal #1
Workorder: E401232
Date Received: 2/1/2024 6:00:00AM

Daniel Dominguez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/1/2024 6:00:00AM, under the Project Name: Huber Federal #1.

The analytical test results summarized in this report with the Project Name: Huber Federal #1 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

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Laboratory Administrator
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Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Spur Energy Partners	Project Name:	Huber Federal #1	Reported: 02/02/24 18:50
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Daniel Dominguez	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FL1 2.5'	E401232-01A	Soil	01/31/24	02/01/24	Glass Jar, 2 oz.
FL2 2.5'	E401232-02A	Soil	01/31/24	02/01/24	Glass Jar, 2 oz.
FL3 2.5'	E401232-03A	Soil	01/31/24	02/01/24	Glass Jar, 2 oz.
FL4 2.5'	E401232-04A	Soil	01/31/24	02/01/24	Glass Jar, 2 oz.
FL5 2.5'	E401232-05A	Soil	01/31/24	02/01/24	Glass Jar, 2 oz.
FL6 2.5'	E401232-06A	Soil	01/31/24	02/01/24	Glass Jar, 2 oz.
FL7 2.5'	E401232-07A	Soil	01/31/24	02/01/24	Glass Jar, 2 oz.
FL8 2.5'	E401232-08A	Soil	01/31/24	02/01/24	Glass Jar, 2 oz.
FL9 2.5'	E401232-09A	Soil	01/31/24	02/01/24	Glass Jar, 2 oz.
FL10 2.5'	E401232-10A	Soil	01/31/24	02/01/24	Glass Jar, 2 oz.
SW1 1'	E401232-11A	Soil	01/31/24	02/01/24	Glass Jar, 2 oz.
SW2 1'	E401232-12A	Soil	01/31/24	02/01/24	Glass Jar, 2 oz.
SW3 1'	E401232-13A	Soil	01/31/24	02/01/24	Glass Jar, 2 oz.
SW4 1'	E401232-14A	Soil	01/31/24	02/01/24	Glass Jar, 2 oz.



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Huber Federal #1
Project Number: 21068-0001
Project Manager: Daniel Dominguez

Reported:
2/2/2024 6:50:07PM

FL1 2.5'

E401232-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: EG		Batch: 2405074	
Benzene	ND	0.0250	1	02/01/24	02/01/24	
Ethylbenzene	ND	0.0250	1	02/01/24	02/01/24	
Toluene	ND	0.0250	1	02/01/24	02/01/24	
o-Xylene	ND	0.0250	1	02/01/24	02/01/24	
p,m-Xylene	ND	0.0500	1	02/01/24	02/01/24	
Total Xylenes	ND	0.0250	1	02/01/24	02/01/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	91.4 %	70-130		02/01/24	02/01/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: EG		Batch: 2405074	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/01/24	02/01/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	97.9 %	70-130		02/01/24	02/01/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2405102	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/01/24	02/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	02/01/24	02/01/24	
<i>Surrogate: n-Nonane</i>						
	95.1 %	50-200		02/01/24	02/01/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2405081	
Chloride	72.1	20.0	1	02/01/24	02/01/24	



Sample Data

Spur Energy Partners	Project Name:	Huber Federal #1	Reported: 2/2/2024 6:50:07PM
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Daniel Dominguez	

FL2 2.5'

E401232-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: EG		Batch: 2405074	
Benzene	ND	0.0250	1	02/01/24	02/01/24	
Ethylbenzene	ND	0.0250	1	02/01/24	02/01/24	
Toluene	ND	0.0250	1	02/01/24	02/01/24	
o-Xylene	ND	0.0250	1	02/01/24	02/01/24	
p,m-Xylene	ND	0.0500	1	02/01/24	02/01/24	
Total Xylenes	ND	0.0250	1	02/01/24	02/01/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.8 %	70-130		02/01/24	02/01/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: EG		Batch: 2405074	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/01/24	02/01/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	97.2 %	70-130		02/01/24	02/01/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2405102	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/01/24	02/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	02/01/24	02/01/24	
<i>Surrogate: n-Nonane</i>						
	91.6 %	50-200		02/01/24	02/01/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2405081	
Chloride	71.7	20.0	1	02/01/24	02/01/24	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Huber Federal #1
Project Number: 21068-0001
Project Manager: Daniel Dominguez

Reported:
2/2/2024 6:50:07PM

FL3 2.5'

E401232-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: EG		Batch: 2405074
Benzene	ND	0.0250	1	02/01/24	02/01/24	
Ethylbenzene	ND	0.0250	1	02/01/24	02/01/24	
Toluene	ND	0.0250	1	02/01/24	02/01/24	
o-Xylene	ND	0.0250	1	02/01/24	02/01/24	
p,m-Xylene	ND	0.0500	1	02/01/24	02/01/24	
Total Xylenes	ND	0.0250	1	02/01/24	02/01/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		94.2 %	70-130	02/01/24	02/01/24	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: EG		Batch: 2405074
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/01/24	02/01/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		97.1 %	70-130	02/01/24	02/01/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: KM		Batch: 2405102
Diesel Range Organics (C10-C28)	ND	25.0	1	02/01/24	02/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	02/01/24	02/01/24	
<i>Surrogate: n-Nonane</i>		90.1 %	50-200	02/01/24	02/01/24	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: IY		Batch: 2405081
Chloride	76.9	20.0	1	02/01/24	02/01/24	



Sample Data

Spur Energy Partners	Project Name:	Huber Federal #1	Reported: 2/2/2024 6:50:07PM
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Daniel Dominguez	

FL4 2.5'

E401232-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: EG		Batch: 2405074
Benzene	ND	0.0250	1	02/01/24	02/01/24	
Ethylbenzene	ND	0.0250	1	02/01/24	02/01/24	
Toluene	ND	0.0250	1	02/01/24	02/01/24	
o-Xylene	ND	0.0250	1	02/01/24	02/01/24	
p,m-Xylene	ND	0.0500	1	02/01/24	02/01/24	
Total Xylenes	ND	0.0250	1	02/01/24	02/01/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		88.8 %	70-130	02/01/24	02/01/24	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: EG		Batch: 2405074
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/01/24	02/01/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.0 %	70-130	02/01/24	02/01/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: KM		Batch: 2405102
Diesel Range Organics (C10-C28)	ND	25.0	1	02/01/24	02/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	02/01/24	02/01/24	
<i>Surrogate: n-Nonane</i>		87.7 %	50-200	02/01/24	02/01/24	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: IY		Batch: 2405081
Chloride	78.0	20.0	1	02/01/24	02/01/24	



Sample Data

Spur Energy Partners	Project Name:	Huber Federal #1	Reported: 2/2/2024 6:50:07PM
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Daniel Dominguez	

FL5 2.5'
E401232-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: EG		Batch: 2405074	
Benzene	ND	0.0250	1	02/01/24	02/01/24	
Ethylbenzene	ND	0.0250	1	02/01/24	02/01/24	
Toluene	ND	0.0250	1	02/01/24	02/01/24	
o-Xylene	ND	0.0250	1	02/01/24	02/01/24	
p,m-Xylene	ND	0.0500	1	02/01/24	02/01/24	
Total Xylenes	ND	0.0250	1	02/01/24	02/01/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	91.6 %	70-130		02/01/24	02/01/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: EG		Batch: 2405074	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/01/24	02/01/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.2 %	70-130		02/01/24	02/01/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2405102	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/01/24	02/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	02/01/24	02/01/24	
<i>Surrogate: n-Nonane</i>						
	94.2 %	50-200		02/01/24	02/01/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2405081	
Chloride	79.2	20.0	1	02/01/24	02/01/24	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Huber Federal #1
Project Number: 21068-0001
Project Manager: Daniel Dominguez

Reported:
2/2/2024 6:50:07PM

FL6 2.5'

E401232-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: EG		Batch: 2405074	
Benzene	ND	0.0250	1	02/01/24	02/01/24	
Ethylbenzene	ND	0.0250	1	02/01/24	02/01/24	
Toluene	ND	0.0250	1	02/01/24	02/01/24	
o-Xylene	ND	0.0250	1	02/01/24	02/01/24	
p,m-Xylene	ND	0.0500	1	02/01/24	02/01/24	
Total Xylenes	ND	0.0250	1	02/01/24	02/01/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	93.5 %	70-130		02/01/24	02/01/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: EG		Batch: 2405074	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/01/24	02/01/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.1 %	70-130		02/01/24	02/01/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2405102	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/01/24	02/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	02/01/24	02/01/24	
<i>Surrogate: n-Nonane</i>						
	102 %	50-200		02/01/24	02/01/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2405081	
Chloride	86.3	20.0	1	02/01/24	02/01/24	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Huber Federal #1
Project Number: 21068-0001
Project Manager: Daniel Dominguez

Reported:
2/2/2024 6:50:07PM

FL7 2.5'

E401232-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: EG		Batch: 2405074	
Benzene	ND	0.0250	1	02/01/24	02/01/24	
Ethylbenzene	ND	0.0250	1	02/01/24	02/01/24	
Toluene	ND	0.0250	1	02/01/24	02/01/24	
o-Xylene	ND	0.0250	1	02/01/24	02/01/24	
p,m-Xylene	ND	0.0500	1	02/01/24	02/01/24	
Total Xylenes	ND	0.0250	1	02/01/24	02/01/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.0 %	70-130		02/01/24	02/01/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: EG		Batch: 2405074	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/01/24	02/01/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.4 %	70-130		02/01/24	02/01/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2405102	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/01/24	02/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	02/01/24	02/01/24	
<i>Surrogate: n-Nonane</i>						
	100 %	50-200		02/01/24	02/01/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2405081	
Chloride	77.8	20.0	1	02/01/24	02/01/24	



Sample Data

Spur Energy Partners	Project Name:	Huber Federal #1	Reported: 2/2/2024 6:50:07PM
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Daniel Dominguez	

FL8 2.5'

E401232-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: EG		Batch: 2405074	
Benzene	ND	0.0250	1	02/01/24	02/01/24	
Ethylbenzene	ND	0.0250	1	02/01/24	02/01/24	
Toluene	ND	0.0250	1	02/01/24	02/01/24	
o-Xylene	ND	0.0250	1	02/01/24	02/01/24	
p,m-Xylene	ND	0.0500	1	02/01/24	02/01/24	
Total Xylenes	ND	0.0250	1	02/01/24	02/01/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.3 %	70-130		02/01/24	02/01/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: EG		Batch: 2405074	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/01/24	02/01/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.2 %	70-130		02/01/24	02/01/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2405102	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/01/24	02/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	02/01/24	02/01/24	
<i>Surrogate: n-Nonane</i>						
	101 %	50-200		02/01/24	02/01/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2405081	
Chloride	75.9	20.0	1	02/01/24	02/01/24	



Sample Data

Spur Energy Partners	Project Name:	Huber Federal #1	Reported: 2/2/2024 6:50:07PM
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Daniel Dominguez	

FL9 2.5'

E401232-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG		Batch: 2405074	
Benzene	ND	0.0250	1	02/01/24	02/01/24	
Ethylbenzene	ND	0.0250	1	02/01/24	02/01/24	
Toluene	ND	0.0250	1	02/01/24	02/01/24	
o-Xylene	ND	0.0250	1	02/01/24	02/01/24	
p,m-Xylene	ND	0.0500	1	02/01/24	02/01/24	
Total Xylenes	ND	0.0250	1	02/01/24	02/01/24	
Surrogate: 4-Bromochlorobenzene-PID	95.7 %	70-130		02/01/24	02/01/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG		Batch: 2405074	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/01/24	02/01/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	92.3 %	70-130		02/01/24	02/01/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2405102	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/01/24	02/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	02/01/24	02/01/24	
Surrogate: n-Nonane	120 %	50-200		02/01/24	02/01/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2405081	
Chloride	79.4	20.0	1	02/01/24	02/01/24	



Sample Data

Spur Energy Partners	Project Name:	Huber Federal #1	Reported: 2/2/2024 6:50:07PM
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Daniel Dominguez	

FL10 2.5'

E401232-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: EG		Batch: 2405074	
Benzene	ND	0.0250	1	02/01/24	02/01/24	
Ethylbenzene	ND	0.0250	1	02/01/24	02/01/24	
Toluene	ND	0.0250	1	02/01/24	02/01/24	
o-Xylene	ND	0.0250	1	02/01/24	02/01/24	
p,m-Xylene	ND	0.0500	1	02/01/24	02/01/24	
Total Xylenes	ND	0.0250	1	02/01/24	02/01/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.1 %	70-130		02/01/24	02/01/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: EG		Batch: 2405074	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/01/24	02/01/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.2 %	70-130		02/01/24	02/01/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2405102	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/01/24	02/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	02/01/24	02/01/24	
<i>Surrogate: n-Nonane</i>						
	115 %	50-200		02/01/24	02/01/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2405081	
Chloride	74.4	20.0	1	02/01/24	02/01/24	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Huber Federal #1
Project Number: 21068-0001
Project Manager: Daniel Dominguez

Reported:
2/2/2024 6:50:07PM

SW1 1'

E401232-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: EG		Batch: 2405074	
Benzene	ND	0.0250	1	02/01/24	02/01/24	
Ethylbenzene	ND	0.0250	1	02/01/24	02/01/24	
Toluene	ND	0.0250	1	02/01/24	02/01/24	
o-Xylene	ND	0.0250	1	02/01/24	02/01/24	
p,m-Xylene	ND	0.0500	1	02/01/24	02/01/24	
Total Xylenes	ND	0.0250	1	02/01/24	02/01/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.9 %	70-130		02/01/24	02/01/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: EG		Batch: 2405074	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/01/24	02/01/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.7 %	70-130		02/01/24	02/01/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2405102	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/01/24	02/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	02/01/24	02/01/24	
<i>Surrogate: n-Nonane</i>						
	118 %	50-200		02/01/24	02/01/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2405081	
Chloride	77.8	20.0	1	02/01/24	02/01/24	



Sample Data

Spur Energy Partners	Project Name:	Huber Federal #1	Reported: 2/2/2024 6:50:07PM
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Daniel Dominguez	

SW2 1'
E401232-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: EG		Batch: 2405074	
Benzene	ND	0.0250	1	02/01/24	02/01/24	
Ethylbenzene	ND	0.0250	1	02/01/24	02/01/24	
Toluene	ND	0.0250	1	02/01/24	02/01/24	
o-Xylene	ND	0.0250	1	02/01/24	02/01/24	
p,m-Xylene	ND	0.0500	1	02/01/24	02/01/24	
Total Xylenes	ND	0.0250	1	02/01/24	02/01/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.7 %	70-130		02/01/24	02/01/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: EG		Batch: 2405074	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/01/24	02/01/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.8 %	70-130		02/01/24	02/01/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2405102	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/01/24	02/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	02/01/24	02/01/24	
<i>Surrogate: n-Nonane</i>						
	102 %	50-200		02/01/24	02/01/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2405081	
Chloride	75.5	20.0	1	02/01/24	02/01/24	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Huber Federal #1
Project Number: 21068-0001
Project Manager: Daniel Dominguez

Reported:
2/2/2024 6:50:07PM

SW3 1'

E401232-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: EG		Batch: 2405074	
Benzene	ND	0.0250	1	02/01/24	02/01/24	
Ethylbenzene	ND	0.0250	1	02/01/24	02/01/24	
Toluene	ND	0.0250	1	02/01/24	02/01/24	
o-Xylene	ND	0.0250	1	02/01/24	02/01/24	
p,m-Xylene	ND	0.0500	1	02/01/24	02/01/24	
Total Xylenes	ND	0.0250	1	02/01/24	02/01/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.7 %	70-130		02/01/24	02/01/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: EG		Batch: 2405074	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/01/24	02/01/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	93.0 %	70-130		02/01/24	02/01/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2405102	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/01/24	02/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	02/01/24	02/01/24	
<i>Surrogate: n-Nonane</i>						
	109 %	50-200		02/01/24	02/01/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2405081	
Chloride	75.4	20.0	1	02/01/24	02/01/24	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Huber Federal #1
Project Number: 21068-0001
Project Manager: Daniel Dominguez

Reported:
2/2/2024 6:50:07PM

SW4 1'

E401232-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: EG		Batch: 2405074	
Benzene	ND	0.0250	1	02/01/24	02/01/24	
Ethylbenzene	ND	0.0250	1	02/01/24	02/01/24	
Toluene	ND	0.0250	1	02/01/24	02/01/24	
o-Xylene	ND	0.0250	1	02/01/24	02/01/24	
p,m-Xylene	ND	0.0500	1	02/01/24	02/01/24	
Total Xylenes	ND	0.0250	1	02/01/24	02/01/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	100 %	70-130		02/01/24	02/01/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: EG		Batch: 2405074	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/01/24	02/01/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.0 %	70-130		02/01/24	02/01/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2405102	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/01/24	02/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	02/01/24	02/01/24	
<i>Surrogate: n-Nonane</i>						
	113 %	50-200		02/01/24	02/01/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2405081	
Chloride	82.8	20.0	1	02/01/24	02/01/24	



QC Summary Data

Spur Energy Partners	Project Name:	Huber Federal #1	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Daniel Dominguez	2/2/2024 6:50:07PM

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 (2405074-BLK1) Prepared: 02/01/24 Analyzed: 02/02/24

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 7.76 8.00 97.0 70-130

LCS (2405074-BS1) Prepared: 02/01/24 Analyzed: 02/02/24

Benzene	4.83	0.0250	5.00		96.5	70-130			
Ethylbenzene	4.78	0.0250	5.00		95.6	70-130			
Toluene	4.79	0.0250	5.00		95.9	70-130			
o-Xylene	4.75	0.0250	5.00		95.0	70-130			
p,m-Xylene	9.63	0.0500	10.0		96.3	70-130			
Total Xylenes	14.4	0.0250	15.0		95.9	70-130			

Surrogate: 4-Bromochlorobenzene-PID 7.75 8.00 96.8 70-130

Matrix Spike (2405074-MS1) Source: E401232-03 Prepared: 02/01/24 Analyzed: 02/02/24

Benzene	4.99	0.0250	5.00	ND	99.8	54-133			
Ethylbenzene	4.94	0.0250	5.00	ND	98.9	61-133			
Toluene	4.95	0.0250	5.00	ND	99.0	61-130			
o-Xylene	4.90	0.0250	5.00	ND	98.1	63-131			
p,m-Xylene	9.96	0.0500	10.0	ND	99.6	63-131			
Total Xylenes	14.9	0.0250	15.0	ND	99.1	63-131			

Surrogate: 4-Bromochlorobenzene-PID 7.78 8.00 97.2 70-130

Matrix Spike Dup (2405074-MSD1) Source: E401232-03 Prepared: 02/01/24 Analyzed: 02/02/24

Benzene	5.12	0.0250	5.00	ND	102	54-133	2.59	20	
Ethylbenzene	5.09	0.0250	5.00	ND	102	61-133	2.82	20	
Toluene	5.09	0.0250	5.00	ND	102	61-130	2.80	20	
o-Xylene	5.04	0.0250	5.00	ND	101	63-131	2.80	20	
p,m-Xylene	10.2	0.0500	10.0	ND	102	63-131	2.75	20	
Total Xylenes	15.3	0.0250	15.0	ND	102	63-131	2.77	20	

Surrogate: 4-Bromochlorobenzene-PID 7.81 8.00 97.6 70-130



QC Summary Data

Spur Energy Partners	Project Name:	Huber Federal #1	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Daniel Dominguez	2/2/2024 6:50:07PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

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 (2405074-BLK1) Prepared: 02/01/24 Analyzed: 02/02/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.56		8.00		94.5	70-130			

LCS (2405074-BS2) Prepared: 02/01/24 Analyzed: 02/02/24

Gasoline Range Organics (C6-C10)	43.0	20.0	50.0		86.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.74		8.00		96.7	70-130			

Matrix Spike (2405074-MS2) Source: E401232-03 Prepared: 02/01/24 Analyzed: 02/02/24

Gasoline Range Organics (C6-C10)	43.5	20.0	50.0	ND	87.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.60		8.00		95.0	70-130			

Matrix Spike Dup (2405074-MSD2) Source: E401232-03 Prepared: 02/01/24 Analyzed: 02/02/24

Gasoline Range Organics (C6-C10)	43.8	20.0	50.0	ND	87.7	70-130	0.786	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.57		8.00		94.6	70-130			



QC Summary Data

Spur Energy Partners	Project Name:	Huber Federal #1	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Daniel Dominguez	2/2/2024 6:50:07PM

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 (2405102-BLK1)					Prepared: 02/01/24 Analyzed: 02/01/24				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	55.2		50.0		110	50-200			

LCS (2405102-BS1)					Prepared: 02/01/24 Analyzed: 02/01/24				
Diesel Range Organics (C10-C28)	241	25.0	250		96.4	38-132			
Surrogate: n-Nonane	52.4		50.0		105	50-200			

LCS Dup (2405102-BSD1)					Prepared: 02/01/24 Analyzed: 02/01/24				
Diesel Range Organics (C10-C28)	247	25.0	250		98.9	38-132	2.55	20	
Surrogate: n-Nonane	54.3		50.0		109	50-200			



QC Summary Data

Spur Energy Partners	Project Name:	Huber Federal #1	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Daniel Dominguez	2/2/2024 6:50:07PM

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 (2405081-BLK1)					Prepared: 02/01/24 Analyzed: 02/01/24				
Chloride	ND	20.0							
LCS (2405081-BS1)					Prepared: 02/01/24 Analyzed: 02/01/24				
Chloride	249	20.0	250		99.7	90-110			
LCS Dup (2405081-BSD1)					Prepared: 02/01/24 Analyzed: 02/01/24				
Chloride	248	20.0	250		99.1	90-110	0.590	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

Spur Energy Partners	Project Name:	Huber Federal #1	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Daniel Dominguez	02/02/24 18:50

- 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.

Client: Spur Energy Partners				Bill To Attention: Kathy Purvis Address: 104 S Pecos St. City, State, Zip: Midland Phone: 575-441-8619 Email: katherine.purvis@spurenergy.com			Lab Use Only								TAT				EPA Program				
Project: Huber Federal #1							Lab WO# E401232				Job Number 210080001				1D	2D	3D	Standard	CWA	SDWA			
Project Manager: Daniel Dominguez							Analysis and Method								X								
Address: 4024 Plains Hwy																							
City, State, Zip: Lovington, NM 88260, NM, 88260																							
Phone: 575 393-3386																							
Email: pm@hungry-horse.com																							
Report due by:																							
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX	State						
																		NM	CO	UT	AZ	TX	
																		X					
9:00	1/31/24	Soil	1	FL1	2.5'	1										X							
9:05	1/31/24	Soil	1	FL2	2.5'	2										X							
9:10	1/31/24	Soil	1	FL3	2.5'	3										X							
9:15	1/31/24	Soil	1	FL4	2.5'	4										X							
9:20	1/31/24	Soil	1	FL5	2.5'	5										X							
9:25	1/31/24	Soil	1	FL6	2.5'	6										X							
9:30	1/31/24	Soil	1	FL7	2.5'	7										X							
9:35	1/31/24	Soil	1	FL8	2.5'	8										X							
9:40	1/31/24	Soil	1	FL9	2.5'	9										X							
9:45	1/31/24	Soil	1	FL10	2.5'	10										X							

Additional Instructions: Email results to: pm@hungry-horse.com
katherine.purvis@spurenergy.com

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 <u>4</u>
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
	1/31/24	1309		1-31-24	1309	
	1-31-24	1605		1-31-24	1840	
	2-1-24	0225	Katherine R Hall	2-1-24	0600	

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.

Client: Spur Energy Partners				Bill To Attention: Kathy Purvis Address: 104 S Pecos St. City, State, Zip: Midland Phone: 575-441-8619 Email: katherine.purvis@spurenergy.com			Lab Use Only						TAT				EPA Program	
Project: Huber Federal #1							Lab WO# E401232		Job Number 210680001		1D	2D	3D	Standard	CWA	SDWA		
Project Manager: Daniel Dominguez							Analysis and Method						X					
Address: 4024 Plains Hwy																		
City, State, Zip: Lovington, NM 88260, NM, 88260																		
Phone: 575 393-3386																		
Email: pm@hungry-horse.com				DRO/DRO by 8015 GRO/DRO by 8015 BTEX by 8021 VOC by 8260 Metals 6010 Chloride 300.0 BGDOC NM BGDOC TX						State								
Report due by:										NM CO UT AZ TX								
X										Remarks								
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number												
9:50	1/31/24	Soil	1	SW1	1'	11								X				
9:55	1/31/24	Soil	1	SW2	1'	12								X				
10:00	1/31/24	Soil	1	SW3	1'	13								X				
10:05	1/31/24	Soil	1	SW4	1'	14								X				

Additional Instructions: Email results to: pm@hungry-horse.com
katherine.purvis@spurenergy.com

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 <u>4</u>
	1/31/24	1309		1-31-24	1309	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
	1-31-24	1605		1-31-24	1840	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
	2-1-24	0225	Kyler R Heeler	2-1-24	0600	

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: 2/1/2024 3:36:51PM

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:	Spur Energy Partners	Date Received:	02/01/24 06:00	Work Order ID:	E401232
Phone:	(832) 930-8546	Date Logged In:	01/31/24 17:49	Logged In By:	Alexa Michaels
Email:		Due Date:	02/01/24 17:00 (0 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: CourierComments/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.

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

QUESTIONS

Action 313774

QUESTIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 313774
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nCE2003553560
Incident Name	NCE2003553560 HUBER FEDERAL 5 BATTERY @ 30-015-23958
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-015-23958] HUBER FEDERAL #001

Location of Release Source	
Please answer all the questions in this group.	
Site Name	HUBER FEDERAL 5 BATTERY
Date Release Discovered	01/15/2020
Surface Owner	Federal

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

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Cause: Equipment Failure Pipeline (Any) Crude Oil Released: 0 BBL Recovered: 0 BBL Lost: 0 BBL.
Produced Water Released (bbls) Details	Cause: Equipment Failure Pipeline (Any) Produced Water Released: 8 BBL Recovered: 8 BBL Lost: 0 BBL.
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 313774

QUESTIONS (continued)

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID:
	328947
	Action Number:
	313774
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	No
Reasons why this would be considered a submission for a notification of a major release	Unavailable.
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	N/A

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: Katherine Purvis Title: EHS Coordinator Email: katherine.purvis@spurenergy.com Date: 02/13/2024
--	--

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QUESTIONS, Page 3

Action 313774

QUESTIONS (continued)

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID:	328947
	Action Number:	313774
	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 26 and 50 (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	Between 1000 (ft.) and ½ (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1000 (ft.) and ½ (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 1000 (ft.) and ½ (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Between 1 and 5 (mi.)
A wetland	Between ½ and 1 (mi.)
A subsurface mine	Between 1 and 5 (mi.)
An (non-karst) unstable area	Between ½ and 1 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Between 1000 (ft.) and ½ (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)	86.3
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	0
GRO+DRO (EPA SW-846 Method 8015M)	0
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	01/11/2024
On what date will (or did) the final sampling or liner inspection occur	01/31/2024
On what date will (or was) the remediation complete(d)	01/31/2024
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	2000
What is the estimated volume (in cubic yards) that will be remediated	185

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 313774

QUESTIONS (continued)

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID:	328947
	Action Number:	313774
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

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	LEA LAND LANDFILL [fEEM0112342028]
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)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.
<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: Katherine Purvis Title: EHS Coordinator Email: katherine.purvis@spurenergy.com Date: 02/13/2024
<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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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
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Santa Fe, NM 87505

QUESTIONS, Page 5

Action 313774

QUESTIONS (continued)

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID:
	328947
	Action Number:
	313774
Action Type:	
[C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

QUESTIONS

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

District I

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QUESTIONS, Page 6

Action 313774

QUESTIONS (continued)

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID:
	328947
	Action Number:
	313774
Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	308717
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/31/2024
What was the (estimated) number of samples that were to be gathered	14
What was the sampling surface area in square feet	2000

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	2000
What was the total volume (cubic yards) remediated	185
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)	N/A

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: Katherine Purvis Title: EHS Coordinator Email: katherine.purvis@spurenergy.com Date: 02/13/2024
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QUESTIONS, Page 7

Action 313774

QUESTIONS (continued)

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 313774
	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 313774

CONDITIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 313774
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your Remediation Closure Report for Incident #NCE2003553560 HUBER FEDERAL 5 BATTERY, thank you. This Remediation Closure Report is approved.	4/17/2024