

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

Length(Ft)	Width(Ft)	Depth(In)
<u>100.000</u>	<u>27.000</u>	<u>4.000</u>
Cubic Feet Impacted		<u>900.000</u>
Barrels		<u>160.28</u>
Soil Type		Lined Containment
Bbls Assuming 100% Saturation		<u>160.28</u>
Saturation	Fluid present with shovel/backhoe	
Estimated Barrels Released		160.30000

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)	100
Width (ft)	27
Depth (in)	4









Remediation Summary and Closure Request

Spur Energy Partners, LLC

Riser 37

Eddy County, New Mexico

Unit Letter "C", Section 15, Township 17 South, Range 29 East

Latitude 32.841390 North, Longitude 104.067180 West

NMOCD Incident # nAPP2301536710

Prepared For:

Spur Energy Partners, LLC

104 S. Pecos St.

Midland, TX 79701

Prepared By:

Hungry Horse, LLC

4024 Plains Hwy

Lovington, NM 88260

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November 2023

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Incident ID	nAPP2301536710
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>>100'</u> (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas 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

Incident ID	nAPP2301536710
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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: 12/07/2023
email: katherine.purvis@spurenergy.com Telephone: 575-441-8619

OCD Only

Received by: _____ Date: _____

Incident ID	nAPP2301536710
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Remediation Plan

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

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

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

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

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

Printed Name: Katherine Purvis Title: EHS Coordinator
Signature: Katherine Purvis Date: 12/07/2023
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	nAPP2301536710
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: 12/07/2023
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 C (NE/NW) Section 15, Township 17 South, Range 29 East, approximately five miles southwest of Maljamar, in Lea County, New Mexico. The site is located on New Mexico State Trust 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 a riser on an active water line; Latitude 32.841390 North, Longitude 104.067180 West. The Initial NMOCD Form C-141 indicated that on January 13, 2023 approximately 160 bbls of produced water were released due to corrosion causing a hole in the steel riser. A crew was dispatched to the release site and the line was repaired. Approximately 40 bbls of fluid were recovered. Previously submitted pages of the NMOCD Form C-141 are available on the NMOCD Imaging System. NMOCD Form Initial C-141 is also included as Attachment VII.

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. Karst and Wetland Maps are provided as Attachment I. Depth to groundwater information is provided as Attachment IV and the results are depicted on Figures 2 & 3.

One water well was located within a half mile of the release area. RA 13305 POD1, also registered as well RA 13283 POD1, was drilled in March 2023 to an approximate depth of 101 feet bgs. The well was dry and therefore plugged. Utilizing this information, the NMOCD Closure Criteria for the Site were determined as follows:

Depth to Groundwater	Constituent	Method	Limit
>100	Chloride	EPA 300.0 or SM4500 CLB	20,000 mg/kg
	TPH (GRO + DRO + MRO)	EPA SW-846 Method 8015M Ext	2,500 mg/kg
	GRO + DRO	EPA SW-846 Method 8015M Ext	1,000 mg/kg
	BTEX	EPA SW-846 Methods 8021B or 8260B	50 mg/kg
	Benzene	EPA SW-846 Methods 8021B or 8260B	10 mg/kg



Delineation and Remediation Activities:

On July 6, 2023, a Variance Request was submitted to the NMOCD proposing remediation activities designed to advance the site toward approved closure. On July 7, 2023, the Variance Request was approved. Previously submitted pages of the Variance Request are available on the NMOCD Imaging System. NMOCD correspondence is also provided in Attachment II.

Spur Energy Partners, LLC contracted Hungry Horse, LLC to complete remediation activities as designed in the NMOCD approved Variance Request. From November 2 through November 17, 2023, the release area was excavated to approximately four feet two inches bgs. Excavated contaminated soil was temporarily stockpiled onsite, atop plastic, before transport to an NMOCD approved disposal facility.

On November 15, 2023, eighty-three 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 FL73 and SW1 through SW10, 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.

On November 17, 2023, one hundred thirty-six composite confirmation soil samples were collected from the excavation floor and sidewalls, every 200 square feet and every 50 linear feet, respectively. Soil samples FL74 through FL181 and SW11 through SW38, 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 four hundred forty feet in length, twenty to one hundred twenty-five feet in width, and four feet two inches in depth. During remediation activities approximately 6,744 cubic yards of impacted soil were excavated and hauled to an NMOCD approved disposal facility.

Following receipt of analytical data indicating contaminant concentrations were below the NMOCD Closure Criteria, Geo-synthetic clay liners were installed in the excavation floor. After placement of liners, the excavation was backfilled with locally sourced, non-impacted soil.

An Excavation Floor Sample Map and Excavation Sidewall 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 V.

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.



The affected area will be scarified to aid with infiltration, overall success of seed germination, and plant establishment. The affected area will then be seeded, via hand broadcast at double the recommended rate, with NMSLO Loamy Sites seed mixture, free of noxious weeds, during the first favorable growing season following these completed remediation activities. Site will also be monitored for growth and noxious weed management on a semi-annual basis until desired vegetation is achieved. NMSLO Loamy Sites seed mixture is provided as Attachment VI.

Closure Request:

Remediation activities were conducted in accordance with applicable NMOCD Regulations and approved Variance Request. 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 Riser 37 location, nAPP2301536710.

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

104 S. Pecos St.
Midland, TX 79701

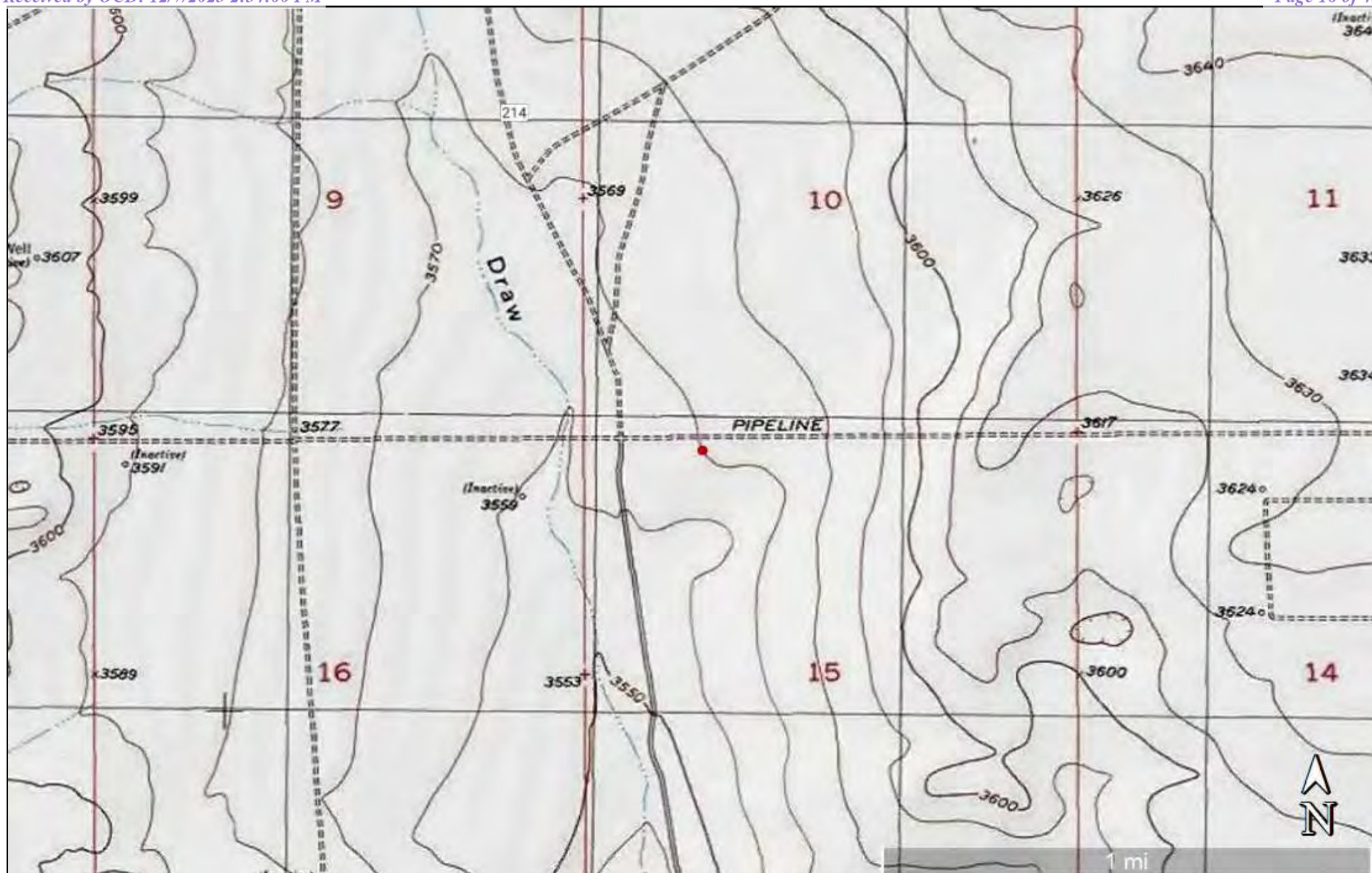
New Mexico Energy, Minerals and Natural Resources Department

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

New Mexico State Land Office

914 N. Linam St.
Hobbs, NM 88240

Figures

**Figure 1**

Topographic Map
 Spur Energy Partners, LLC
 Riser 37
 GPS: 32.84139, -104.06718
 Eddy County

Legend:

● Riser 37 Location

Drafted: bw
 Checked: dd
 Date: 11/1/23



**Figure 2**

OSE POD Locations Map
Spur Energy Partners, LLC
Riser 37
GPS: 32.84139, -104.06718
Eddy County

Legend:

- Riser 37 Location
- Pending OSE Water Well

Drafted: bw
Checked: dd
Date: 11/1/23



**Figure 3**

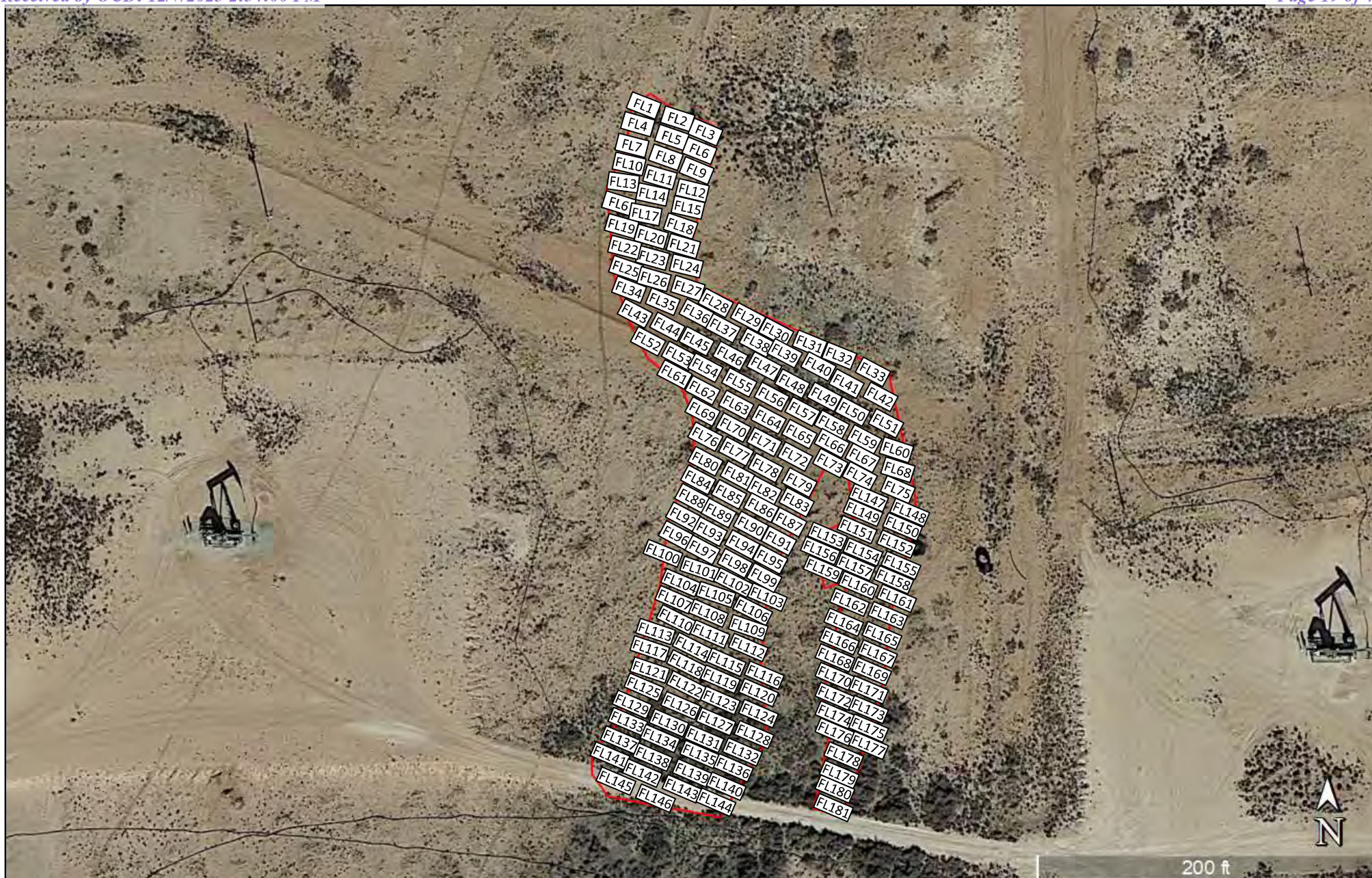
USGS Well Locations Map
Spur Energy Partners, LLC
Riser 37
GPS: 32.84139, -104.06718
Eddy County

Legend:

● Riser 37 Location



Drafted: bw
Checked: dd
Date: 11/1/23

**Figure 4**

Excavation Floor Sample Map
 Spur Energy Partners, LLC
 Riser 37
 GPS: 32.84139, -104.06718
 Eddy County

Legend:

- Excavated Area
 FL1 Composite Confirmation Sample Location

Drafted: bw
 Checked: dd
 Date: 11/17/23



**Figure 5**

Excavation Sidewall Sample Map
 Spur Energy Partners, LLC
 Riser 37
 GPS: 32.84139, -104.06718
 Eddy County

Legend:

- Excavated Area
- SW1 Composite Confirmation Sample Location

Drafted: dd
 Checked: bw
 Date: 11/17/23



Table

TABLE 1
Summary of Soil Sample Laboratory Analytical Results
Spur Energy Partners, LLC
Riser 37
NMOCD Ref. #: nAPP2301536710

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)
FL1	11/15/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	385
FL2	11/15/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	389
FL3	11/15/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	400
FL4	11/15/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	375
FL5	11/15/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	355
FL6	11/15/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	345
FL7	11/15/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	339
FL8	11/15/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	340
FL9	11/15/23	4.2	In-Situ	ND	ND	ND	37.8	37.8	84.8	122.6	782
FL10	11/15/23	4.2	In-Situ	ND	ND	ND	81.8	81.8	120	201.8	774
FL11	11/15/23	4.2	In-Situ	ND	ND	ND	33.7	33.7	ND	33.7	855
FL12	11/15/23	4.2	In-Situ	ND	ND	ND	30.5	30.5	ND	30.5	778
FL13	11/15/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	711
FL14	11/15/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	754
FL15	11/15/23	4.2	In-Situ	ND	ND	ND	30.8	30.8	ND	30.8	703
FL16	11/15/23	4.2	In-Situ	ND	ND	ND	28.4	28.4	ND	28.4	642
FL17	11/15/23	4.2	In-Situ	ND	ND	ND	26.3	26.3	ND	26.3	774
FL18	11/15/23	4.2	In-Situ	ND	ND	ND	47.0	47.0	52.3	99.3	792
FL19	11/15/23	4.2	In-Situ	ND	ND	ND	36.4	36.4	ND	36.4	1,110
FL20	11/15/23	4.2	In-Situ	ND	ND	ND	158	158	195	353	747
FL21	11/15/23	4.2	In-Situ	ND	ND	ND	30.7	30.7	ND	30.7	876
FL22	11/15/23	4.2	In-Situ	ND	ND	ND	26.9	26.9	ND	27	863
FL23	11/15/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	930
FL24	11/15/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	1,010
FL25	11/15/23	4.2	In-Situ	ND	ND	ND	31.3	31.3	ND	31	839
FL26	11/15/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	504
FL27	11/15/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	413
FL28	11/15/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	491
FL29	11/15/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	520
FL30	11/15/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	524
FL31	11/15/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	520
FL32	11/15/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	485
FL33	11/15/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	528
FL34	11/15/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	572
FL35	11/15/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	563
FL36	11/15/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	11,500
FL37	11/15/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	9,980
FL38	11/15/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	11,700
FL39	11/15/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	8,960
FL40	11/15/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	9,240
NMOCD Closure Criteria				10	50	-	-	1,000	-	2,500	20,000

NOTES:

- = Sample not analyzed for that constituent.

Bold text denotes a concentration that exceeds the NMOCD Closure Criteria

TABLE 1
Summary of Soil Sample Laboratory Analytical Results
Spur Energy Partners, LLC
Riser 37
NMOCD Ref. #: nAPP2301536710

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)
FL41	11/15/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	9,710
FL42	11/15/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	9,390
FL43	11/15/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	9,760
FL44	11/15/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	9,790
FL45	11/15/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	1,500
FL46	11/15/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	1,330
FL47	11/15/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	1,150
FL48	11/15/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	1,230
FL49	11/15/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	1,330
FL50	11/15/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	1,450
FL51	11/15/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	1,080
FL52	11/15/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	1,300
FL53	11/15/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	387
FL54	11/15/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	274
FL55	11/15/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	196
FL56	11/15/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	161
FL57	11/15/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	205
FL58	11/15/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	412
FL59	11/15/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	1,200
FL60	11/15/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	474
FL61	11/15/23	4.2	In-Situ	ND	ND	ND	ND	ND	55.9	55.9	514
FL62	11/15/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	532
FL63	11/15/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	1,250
FL64	11/15/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	1,670
FL65	11/15/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	811
FL66	11/15/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	1,690
FL67	11/15/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	692
FL68	11/15/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	684
FL69	11/15/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	623
FL70	11/15/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	1,470
FL71	11/15/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	1,040
FL72	11/15/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	910
FL73	11/15/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	2,720
FL74	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	4,350
FL75	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	7,800
FL76	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	134
FL77	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	7,810
FL78	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	3,730
FL79	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	7,570
FL80	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	129
NMOCD Closure Criteria				10	50	-	-	1,000	-	2,500	20,000

NOTES:

- = Sample not analyzed for that constituent.

Bold text denotes a concentration that exceeds the NMOCD Closure Criteria

TABLE 1
Summary of Soil Sample Laboratory Analytical Results
Spur Energy Partners, LLC
Riser 37
NMOCD Ref. #: nAPP2301536710

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)
FL81	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	151
FL82	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	3,020
FL83	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	11,100
FL84	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	140
FL85	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	161
FL86	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	3,230
FL87	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	9,560
FL88	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	9,200
FL89	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	449
FL90	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	2,670
FL91	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	6,840
FL92	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	8,250
FL93	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	376
FL94	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	2,670
FL95	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	6,720
FL96	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	10,400
FL97	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	140
FL98	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	82.7
FL99	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	324
FL100	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	166
FL101	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	571
FL102	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	96.9
FL103	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	316
FL104	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	177
FL105	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	832
FL106	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	89.2
FL107	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	316
FL108	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	196
FL109	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	746
FL110	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	319
FL111	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	53.9	54	178
FL112	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	135
FL113	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	634
FL114	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	359
FL115	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	213
FL116	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	143
FL117	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	569
FL118	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	421
FL119	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	182
FL120	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	725
NMOCD Closure Criteria				10	50	-	-	1,000	-	2,500	20,000

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TABLE 1
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Spur Energy Partners, LLC
Riser 37
NMOCD Ref. #: nAPP2301536710

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)
FL121	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	290
FL122	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	359
FL123	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	237
FL124	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	520
FL125	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	277
FL126	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	277
FL127	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	271
FL128	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	265
FL129	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	347
FL130	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	281
FL131	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	181
FL132	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	783
FL133	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	306
FL134	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	256
FL135	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	3,100
FL136	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	35.6
FL137	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	95.6
FL138	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	246
FL139	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	2,570
FL140	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	28.9
FL141	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	91.8
FL142	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	245
FL143	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	1,640
FL144	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	40.0
FL145	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	116
FL146	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	1,180
FL147	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	1,990
FL148	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	1,430
FL149	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	1,240
FL150	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	1,390
FL151	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	1,180
FL152	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	1,230
FL153	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	1,780
FL154	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	1,060
FL155	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	1,610
FL156	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	1,360
FL157	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	2,160
FL158	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	1,860
FL159	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	1,660
FL160	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	2,230
NMOCD Closure Criteria				10	50	-	-	1,000	-	2,500	20,000

NOTES:

- = Sample not analyzed for that constituent.

Bold text denotes a concentration that exceeds the NMOCD Closure Criteria

TABLE 1
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Spur Energy Partners, LLC
Riser 37
NMOCD Ref. #: nAPP2301536710

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)
FL161	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	2,580
FL162	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	1,470
FL163	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	2,610
FL164	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	2,630
FL165	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	2,970
FL166	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	2,630
FL167	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	2,590
FL168	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	3,870
FL169	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	3,210
FL170	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	2,430
FL171	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	2,250
FL172	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	2,750
FL173	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	2,980
FL174	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	2,250
FL175	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	2,900
FL176	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	4,540
FL177	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	3,270
FL178	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	3,320
FL179	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	4,030
FL180	11/17/23	4.2	In-Situ	ND	ND	ND	26.6	26.6	ND	26.6	2,840
FL181	11/17/23	4.2	In-Situ	ND	ND	ND	ND	ND	ND	ND	2,130
SW1	11/15/23	3	In-Situ	ND	ND	ND	ND	ND	ND	ND	53.7
SW2	11/15/23	3	In-Situ	ND	ND	ND	ND	ND	ND	ND	53.1
SW3	11/15/23	3	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
SW4	11/15/23	3	In-Situ	ND	ND	ND	ND	ND	ND	ND	23.8
SW5	11/15/23	3	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
SW6	11/15/23	3	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
SW7	11/15/23	3	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
SW8	11/15/23	3	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
SW9	11/15/23	3	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
SW10	11/15/23	3	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
SW11	11/17/23	3	In-Situ	ND	ND	ND	ND	ND	ND	ND	24.4
SW12	11/17/23	3	In-Situ	ND	ND	ND	ND	ND	ND	ND	21.4
SW13	11/17/23	3	In-Situ	ND	ND	ND	ND	ND	ND	ND	29.0
SW14	11/17/23	3	In-Situ	ND	ND	ND	ND	ND	ND	ND	35.7
SW15	11/17/23	3	In-Situ	ND	ND	ND	ND	ND	ND	ND	37.4
SW16	11/17/23	3	In-Situ	ND	ND	ND	ND	ND	ND	ND	46.0
SW17	11/17/23	3	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
SW18	11/17/23	3	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
SW19	11/17/23	3	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
NMOCD Closure Criteria				10	50	-	-	1,000	-	2,500	20,000

NOTES:

- = Sample not analyzed for that constituent.

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TABLE 1
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Spur Energy Partners, LLC
Riser 37
NMOCD Ref. #: nAPP2301536710

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)
SW20	11/17/23	3	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
SW21	11/17/23	3	In-Situ	ND	ND	ND	ND	ND	ND	ND	22.9
SW22	11/17/23	3	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
SW23	11/17/23	3	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
SW24	11/17/23	3	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
SW25	11/17/23	3	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
SW26	11/17/23	3	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
SW27	11/17/23	3	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
SW28	11/17/23	3	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
SW29	11/17/23	3	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
SW30	11/17/23	3	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
SW31	11/17/23	3	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
SW32	11/17/23	3	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
SW33	11/17/23	3	In-Situ	ND	ND	ND	ND	ND	ND	ND	20.2
SW34	11/17/23	3	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
SW35	11/17/23	3	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
SW36	11/17/23	3	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
SW37	11/17/23	3	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
SW38	11/17/23	3	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
NMOCD Closure Criteria				10	50	-	-	1,000	-	2,500	20,000

NOTES:

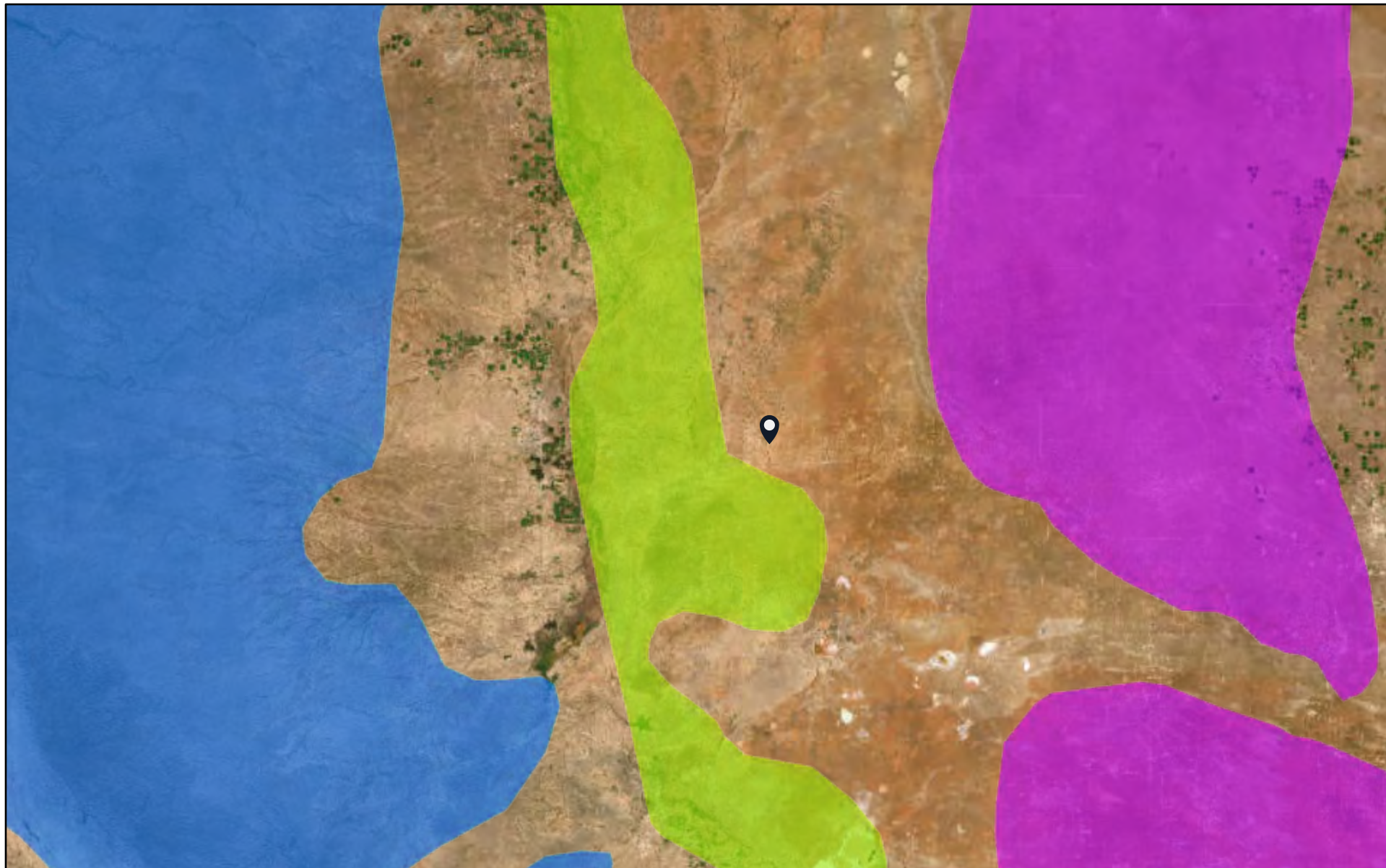
- = Sample not analyzed for that constituent.

Bold text denotes a concentration that exceeds the NMOCD Closure Criteria

Attachment I

Karst and Wetland Maps

Riser 37



10/27/2023

Karst Type

- Carbonate
- Erosional
- Gypsum



Volcanic

World Imagery

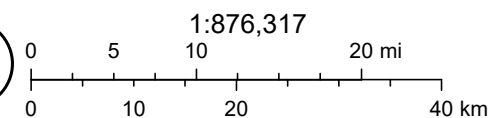
Low Resolution 15m Imagery

High Resolution 60cm Imagery

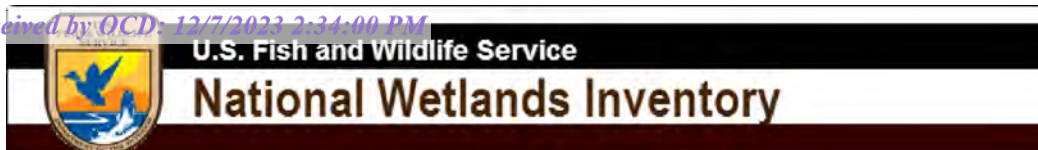
High Resolution 30cm Imagery

Citations

150m Resolution Metadata



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



Riser 37



October 27, 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

OCD Permitting

Home Operator Data Action Status Action Search Results Action Status Item Details

[IM-SD] Incident File Support Doc (ENV) (IM-BNF) Application

Submission Information

Submission ID:	237076	Districts:	Artesia
Operator:	[328947] Spur Energy Partners LLC	Counties:	Eddy
Description:	Spur Energy Partners LLC [328947] , RISER 37 , nAPP2301536710		
Status:	APPROVED		
Status Date:	07/07/2023		
References (1):	nAPP2301536710		

Forms

Attachments: [Support Doc](#)

Questions

This submission type does not have questions, at this time.

Acknowledgments

This submission type does not have acknowledgments, at this time.

Comments

No comments found for this submission.

Conditions

Summary: *rhamlet (7/7/2023)*, The Variance Request for a Bentonite Clay Liner at 4 ft below ground surface is approved. Sidewall samples should be delineated/excavated to 600 mg/kg for chlorides and 100 mg/kg for TPH to define the edge of the release. Please include this e-mail correspondence in the remediation and/or closure report. The variance request report was manually uploaded to the incident file through creation of a new App ID.

Reasons

No reasons found for this submission.

Go Back

Daniel Dominguez

From: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Sent: Thursday, November 9, 2023 9:01 AM
To: Daniel Dominguez
Cc: Hamlet, Robert, EMNRD; Bratcher, Michael, EMNRD
Subject: RE: [EXTERNAL] Closure Samples

Hi Daniel,

The OCD has received your notification. Include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

Thank you,

Shelly

Shelly Wells * Environmental Specialist-Advanced
Environmental Bureau
EMNRD-Oil Conservation Division
1220 S. St. Francis Drive | Santa Fe, NM 87505
(505)469-7520 | Shelly.Wells@emnrd.nm.gov
<http://www.emnrd.state.nm.us/OCD/>

From: Daniel Dominguez <ddominguez@hungry-horse.com>
Sent: Thursday, November 9, 2023 6:56 AM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Subject: [EXTERNAL] Closure Samples

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

We will be collecting closure samples at the Riser 37 (nAPP2301536710) on Wednesday November 15, 2023 at 8 am.
This is our 2 day notice.

Daniel Dominguez
Environmental Manager
Hungry Horse, LLC
(m) 575-408-3134
ddominguez@hungry-horse.com

Daniel Dominguez

From: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Sent: Wednesday, November 15, 2023 8:39 AM
To: Daniel Dominguez
Cc: Hamlet, Robert, EMNRD; Bratcher, Michael, EMNRD
Subject: RE: [EXTERNAL] Closure Samples

Good morning Daniel,

The OCD has received your notification. Include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

Thank you,

Shelly

Shelly Wells * Environmental Specialist-Advanced
Environmental Bureau
EMNRD-Oil Conservation Division
1220 S. St. Francis Drive | Santa Fe, NM 87505
(505)469-7520 | Shelly.Wells@emnrd.nm.gov
<http://www.emnrd.state.nm.us/OCD/>

From: Daniel Dominguez <ddominguez@hungry-horse.com>
Sent: Wednesday, November 15, 2023 6:19 AM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Subject: [EXTERNAL] Closure Samples

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

We will be collecting additional closure samples at the Riser 37 (nAPP2301536710) on Friday November 17, 2023 at 9 am.
This is our 2 day notice.

Daniel Dominguez
Environmental Manager
Hungry Horse, LLC
(m) 575-408-3134
ddominguez@hungry-horse.com

Attachment III Site Photographs

Photographs



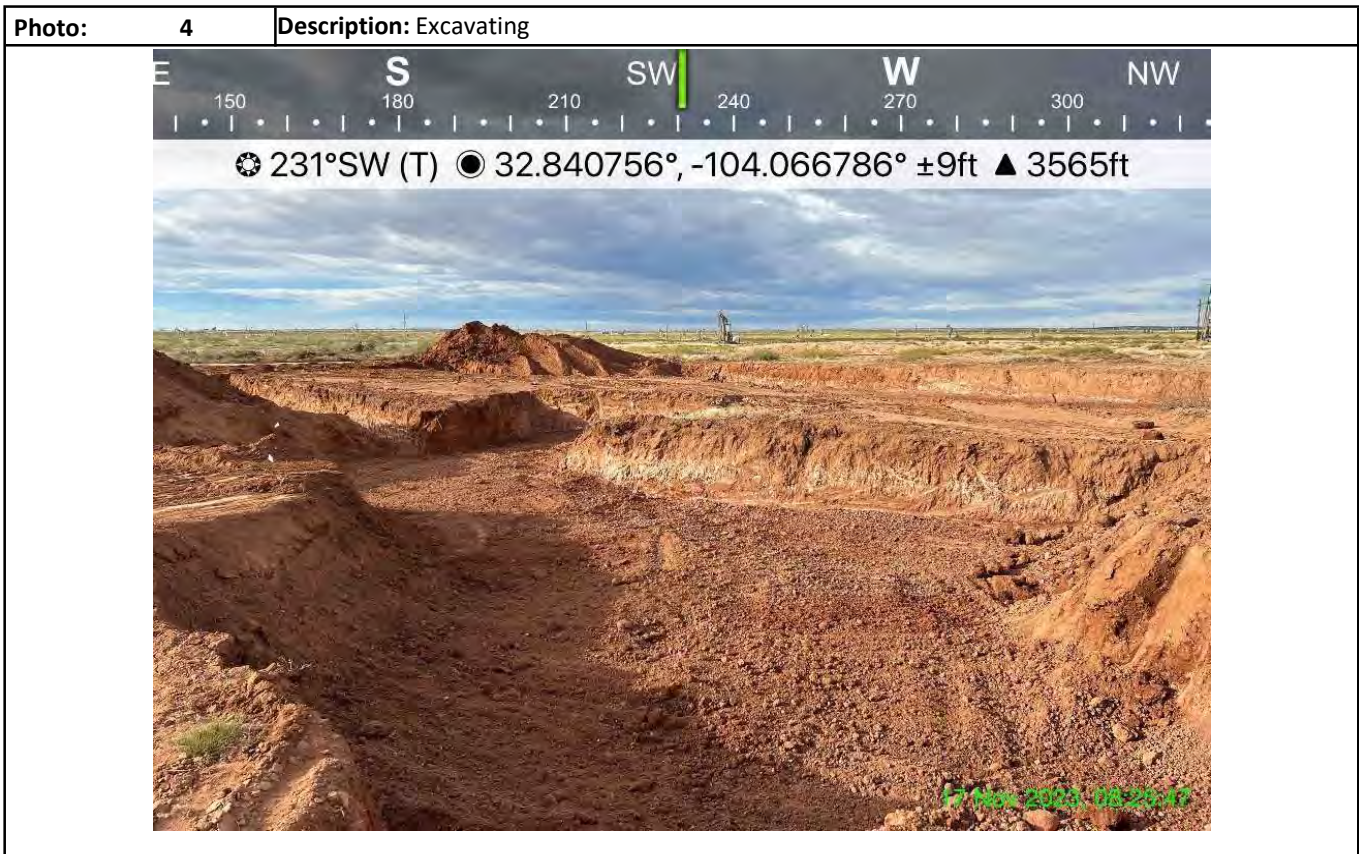
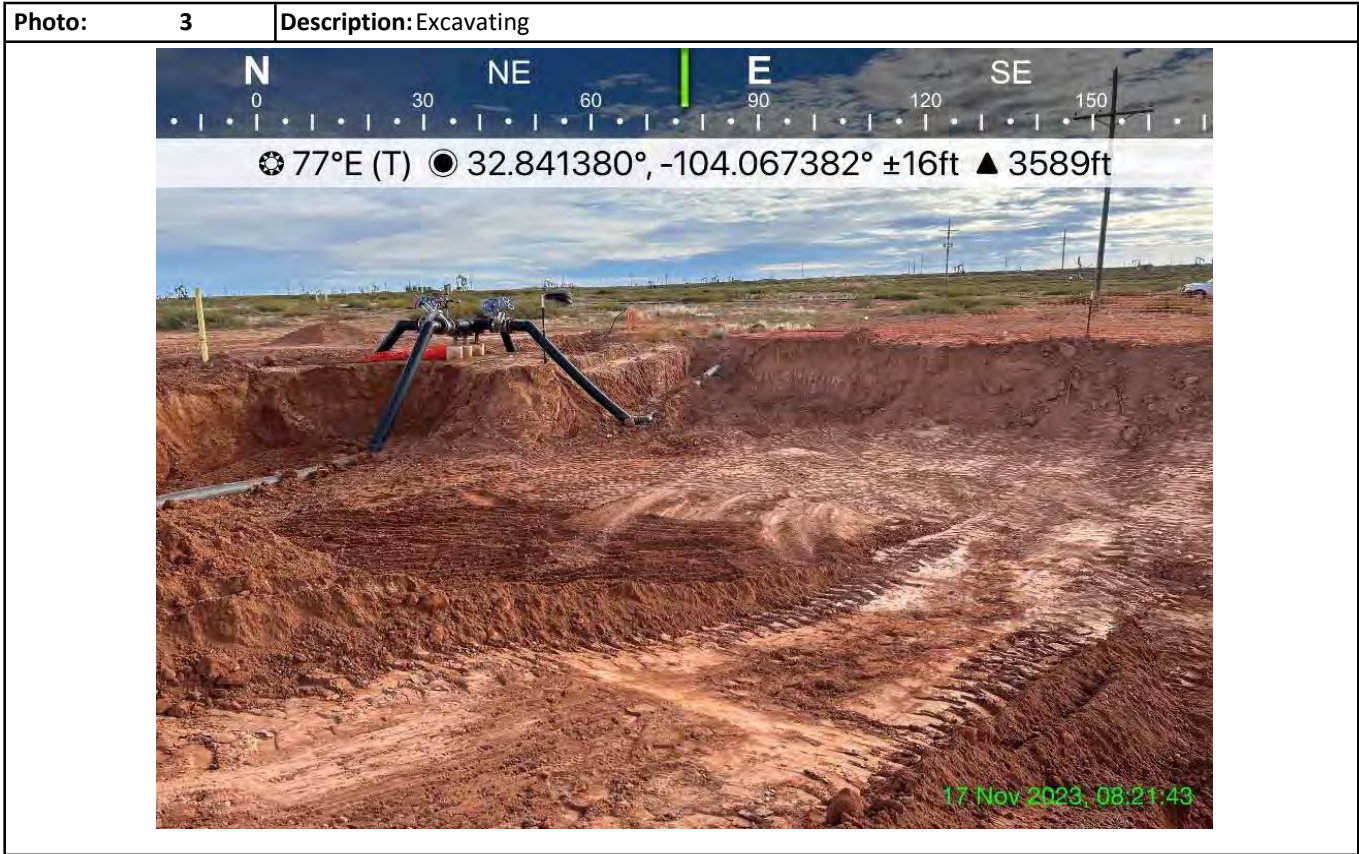
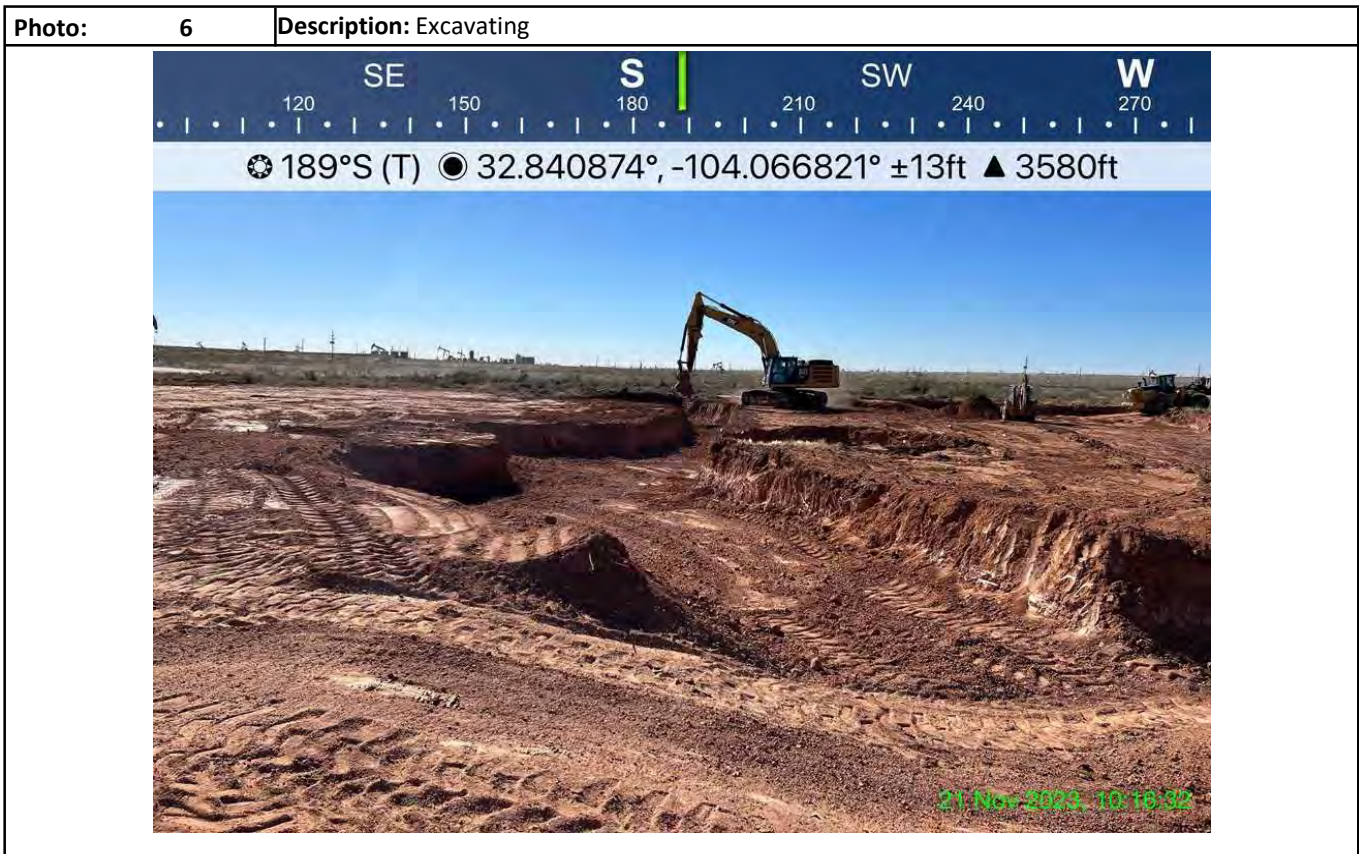
Photo: 1	Description: Excavating
	

Photo: 2	Description: Excavating
	

Photographs



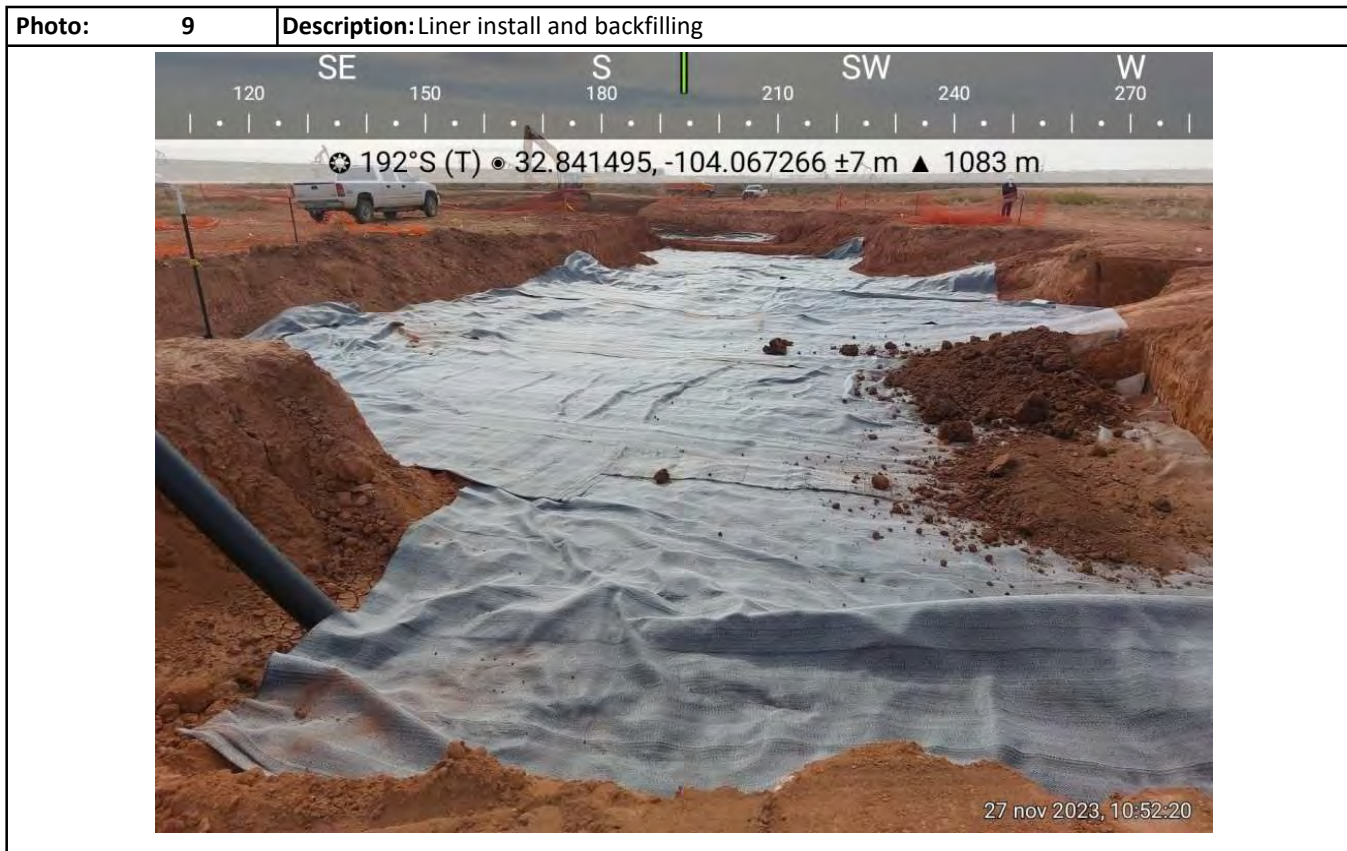
Photographs



Photographs



Photographs



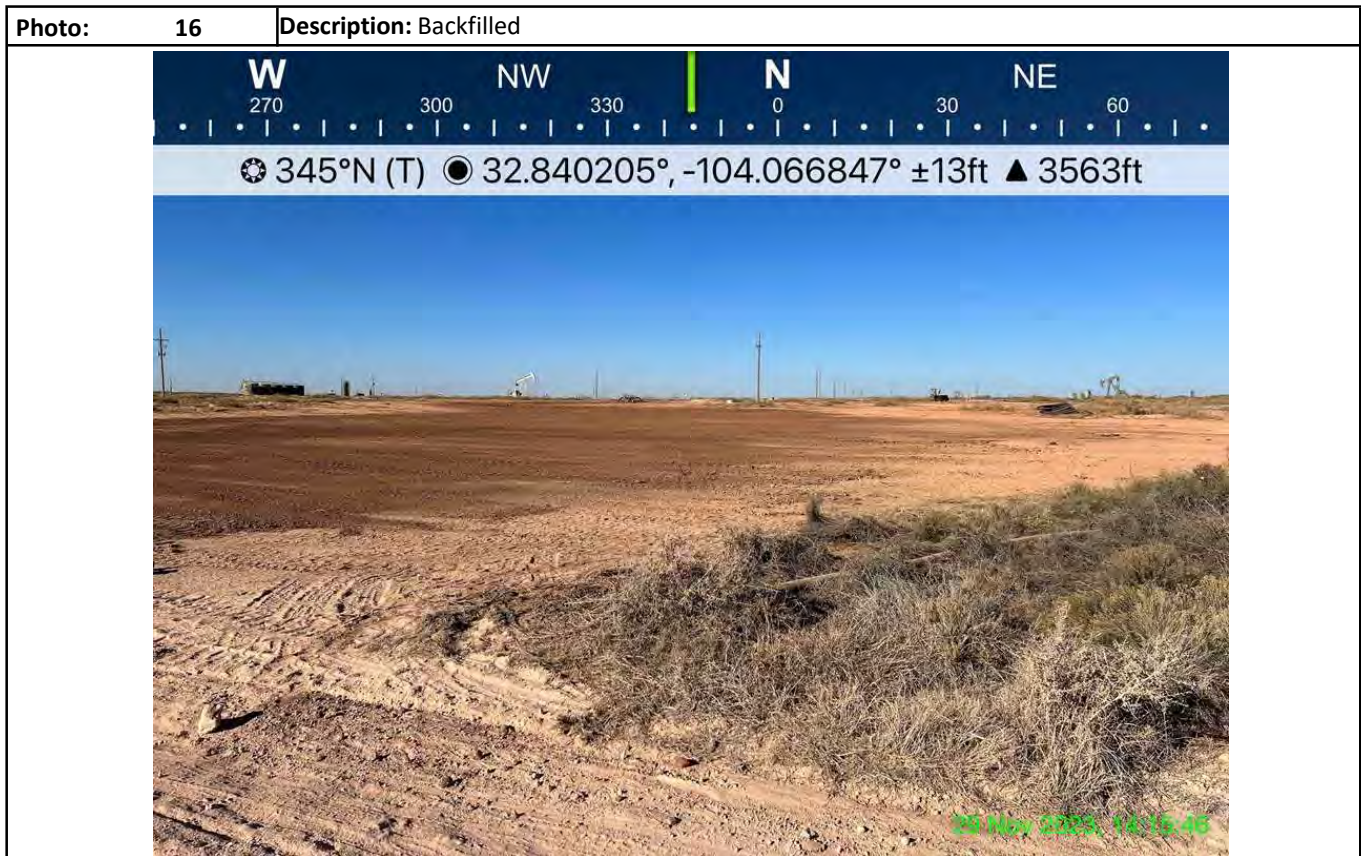
Photographs



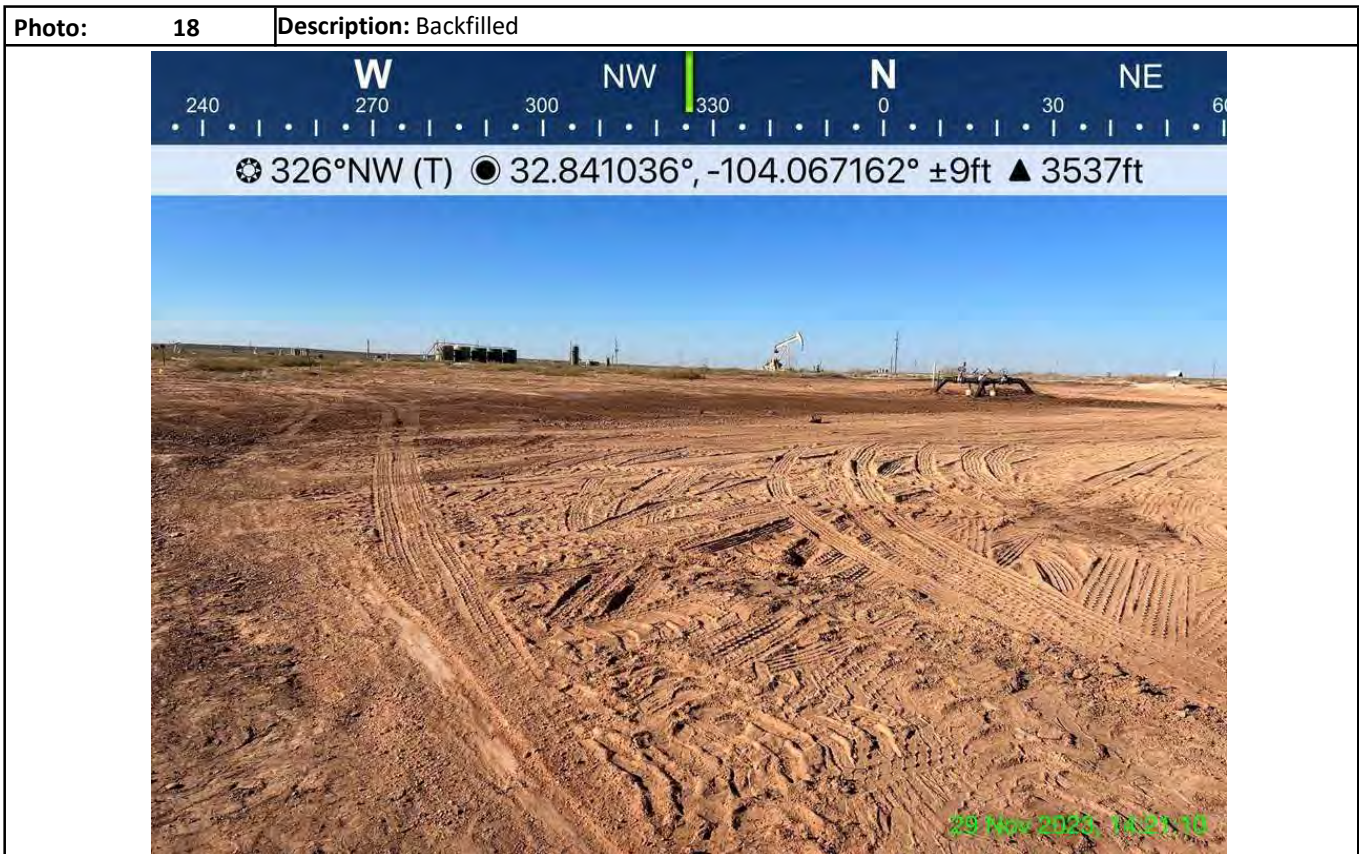
Photographs



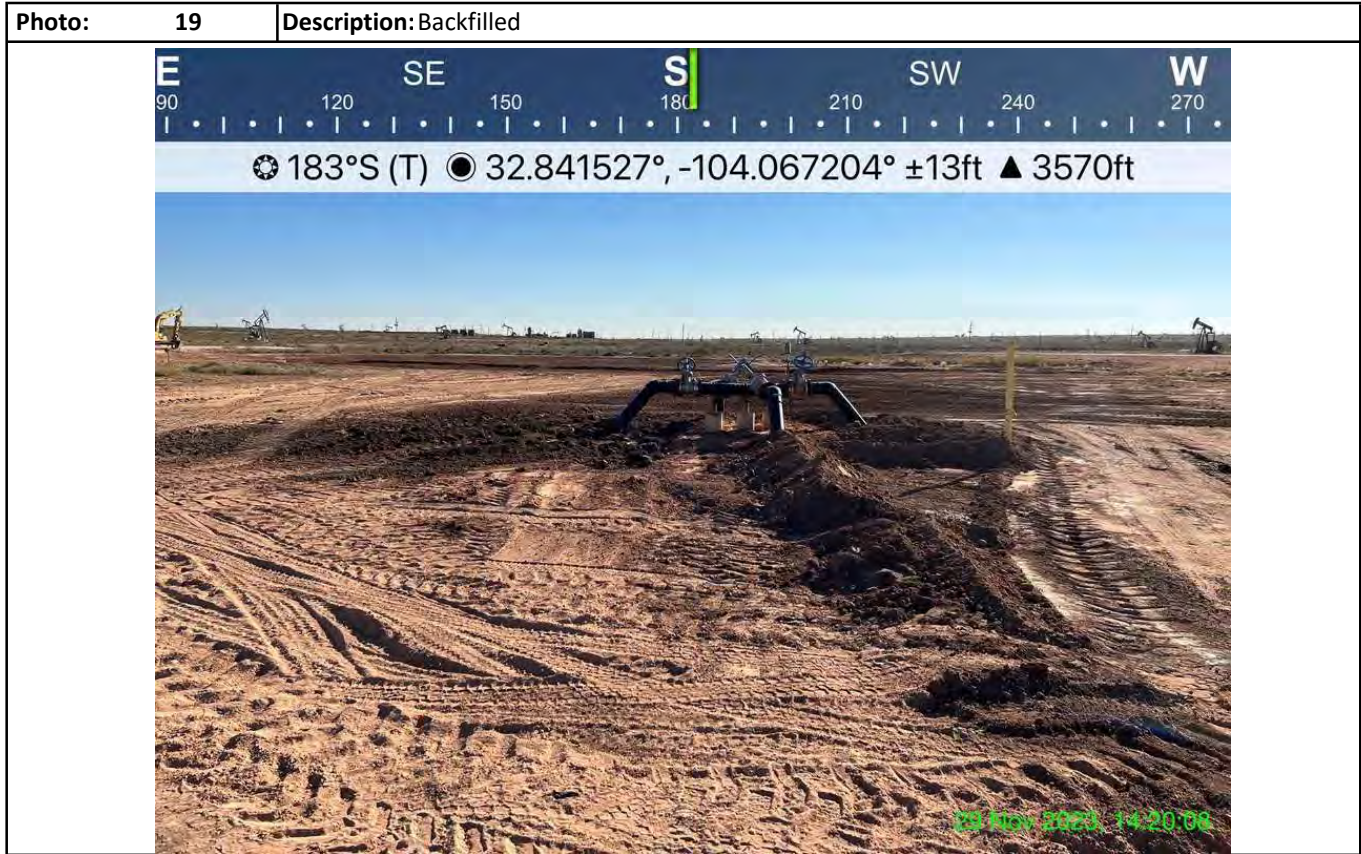
Photographs



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): 587297.37 Northing (Y): 3634088.19 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 particular purpose of the data.

10/27/23 12:26 PM

WELLS WITH WELL LOG INFORMATION



New Mexico Office of the State Engineer

Water Right Summary


[get image list](#)

WR File Number: RA 13305 **Subbasin:** RA **Cross Reference:** -
Primary Purpose: MON MONITORING WELL
Primary Status: PMT PERMIT
Total Acres: **Subfile:** - **Header:** -
Total Diversion: 0 **Cause/Case:** -
User: SPUR ENERGY PARTNERS LLC
Contact: BRAIDY MOULDER

Documents on File

	Trn #	Doc	File/Act	Status		Transaction Desc.	From/ To	Acres	Diversion	Consumptive
				1	2					
get images	745199	EXPL	2023-03-30	PMT	PRC	RA 13305 POD1	T	0	0	

Current Points of Diversion

POD Number	Well Tag	Source	Q (NAD83 UTM in meters)					X	Y	Other Location Desc
			64	Q16	Q4	Sec	Tw	Rng		
RA 13305 POD1	NA		4	3	3	10	17S	29E	587204	3634207

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.

10/27/23 11:53 AM

WATER RIGHT SUMMARY



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) POD 1 (TW-1)		WELL TAG ID NO. N/A		OSE FILE NO(S). RA-13283			
	WELL OWNER NAME(S) Spur Energy Partners LLC				PHONE (OPTIONAL) 832-930-8502			
	WELL OWNER MAILING ADDRESS 9644 Katy Freeway, Suite 500				CITY Houston	STATE TX	ZIP 77024	
	WELL LOCATION (FROM GPS)	DEGREES LATITUDE 32	MINUTES 50	SECONDS 32.88 N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND			
		LONGITUDE 104	4	5.39 W	* DATUM REQUIRED: WGS 84			
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE SE SW SW Sec.10 T17S R29E, NMPM								
2. DRILLING & CASING INFORMATION	LICENSE NO. 1249		NAME OF LICENSED DRILLER Jackie D. Atkins			NAME OF WELL DRILLING COMPANY Atkins Engineering Associates, Inc.		
	DRILLING STARTED 03/29/2023	DRILLING ENDED 03/29/2023	DEPTH OF COMPLETED WELL (FT) 101	BORE HOLE DEPTH (FT) ±101	DEPTH WATER FIRST ENCOUNTERED (FT) N/A			
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)				STATIC WATER LEVEL IN COMPLETED WELL (FT) N/A		DATE STATIC MEASURED 04/03/2023	
	DRILLING FLUID: <input type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES - SPECIFY:							
	DRILLING METHOD: <input type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input checked="" type="checkbox"/> OTHER - SPECIFY: Hollow Stem Auger				CHECK HERE IF PITLESS ADAPTER IS INSTALLED <input type="checkbox"/>			
	DEPTH (feet bgl) FROM TO		BORE HOLE DIAM. (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
	0 101		6.25"	Soil Boring	--	--	--	--
3. ANNULAR MATERIAL	DEPTH (feet bgl) FROM TO		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT		
				N/A				

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 01/28/2022)

FILE NO.	POD NO.	TRN NO.
LOCATION	WELL TAG ID NO.	PAGE 1 OF 2

4. HYDROGEOLOGIC LOG OF WELL	DEPTH (feet bgl)		THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER- BEARING ZONES (gpm)
	FROM	TO				
	0	50	50	Gypsum consolidated, white	Y ✓ N	
	50	60	10	Gypsum, consolidated, with fine-grained tan sand	Y ✓ N	
	60	70	10	Sand, fine grained poorly graded, semi-consolidated, Tannish Brown	Y ✓ N	
	70	75	5	Gypsum, with fine-grained sand, White to Tan	Y ✓ N	
	75	85	10	Clay, Stiff, with silt, high dry strength, brown	Y ✓ N	
	85	95	10	Gypsum, with fine-grained sand, White to Tan	Y ✓ N	
	95	101	6	Clay, Stiff, with silt, high dry strength, Reddish brown	Y ✓ N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA: <input type="checkbox"/> PUMP <input type="checkbox"/> AIR LIFT <input type="checkbox"/> BAILER <input type="checkbox"/> OTHER – SPECIFY:					TOTAL ESTIMATED WELL YIELD (gpm): 0.00	

5. TEST; RIG SUPERVISION	WELL TEST	TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.
	MISCELLANEOUS INFORMATION: Removed temporary well material from soil boring, backfilled with drill cutting from total depth to 10 feet below ground surface, then placed hydrated bentonite from 10 feet to ground surface. See attached plugging record.	
PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE: Shane Eldridge, Cameron Pruitt		

6. SIGNATURE	THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:	
	<i>Jackie Atkins</i> SIGNATURE OF DRILLER / PRINT SIGNEE NAME	Jackie D. Atkins DATE

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 01/28/2022)

FILE NO.	POD NO.	TRN NO.
LOCATION	WELL TAG ID NO.	PAGE 2 OF 2

Attachment V

Laboratory Analytical Reports

Report to:
Bradley Wells



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Spur Energy Partners

Project Name: Riser 37
Work Order: E311149
Job Number: 21068-0001
Received: 11/18/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/21/23

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: 11/21/23

Bradley Wells
PO Box 1058
Houston, TX 77279



Project Name: Riser 37
Workorder: E311149
Date Received: 11/18/2023 7:30:00AM

Bradley Wells,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/18/2023 7:30:00AM, under the Project Name: Riser 37.

The analytical test results summarized in this report with the Project Name: Riser 37 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
rainaschwanz@envirotech-inc.com

Alexa Michaels
Sample Custody Officer
Office: 505-632-1881
labadmin@envirotech-inc.com

Field Offices:

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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Spur Energy Partners	Project Name:	Riser 37	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Bradley Wells	11/21/23 18:58

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FL1 -4.2'	E311149-01A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
FL2 -4.2'	E311149-02A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
FL3 -4.2'	E311149-03A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
FL4 -4.2'	E311149-04A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
FL5 -4.2'	E311149-05A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
FL6 -4.2'	E311149-06A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
FL7 -4.2'	E311149-07A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
FL8 -4.2'	E311149-08A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
FL9 -4.2'	E311149-09A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
FL10 -4.2'	E311149-10A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
FL11 -4.2'	E311149-11A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
FL12 -4.2'	E311149-12A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
FL13 -4.2'	E311149-13A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
FL14 -4.2'	E311149-14A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
FL15 -4.2'	E311149-15A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
FL16 -4.2'	E311149-16A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
FL17 -4.2'	E311149-17A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
FL18 -4.2'	E311149-18A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
FL19 -4.2'	E311149-19A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
FL20 -4.2'	E311149-20A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.



Sample Data

Spur Energy Partners PO Box 1058 Houston TX, 77279	Project Name: Riser 37 Project Number: 21068-0001 Project Manager: Bradley Wells	Reported: 11/21/2023 6:58:02PM
--	--	-----------------------------------

FL1 -4.2'

E311149-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RAS		Batch: 2347001	
Benzene	ND	0.0250	1	11/19/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/19/23	11/20/23	
Toluene	ND	0.0250	1	11/19/23	11/20/23	
o-Xylene	ND	0.0250	1	11/19/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/19/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/19/23	11/20/23	
Surrogate: 4-Bromochlorobenzene-PID	92.5 %	70-130		11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS		Batch: 2347001	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/19/23	11/20/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID	95.7 %	70-130		11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2347014	
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
Surrogate: n-Nonane	91.6 %	50-200		11/20/23	11/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA		Batch: 2347006	
Chloride	385	20.0	1	11/20/23	11/20/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 6:58:02PM

FL2 -4.2'

E311149-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347001
Benzene	ND	0.0250	1	11/19/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/19/23	11/20/23	
Toluene	ND	0.0250	1	11/19/23	11/20/23	
o-Xylene	ND	0.0250	1	11/19/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/19/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/19/23	11/20/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	93.9 %	70-130		11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347001
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/19/23	11/20/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	98.3 %	70-130		11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347014
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
<i>Surrogate: n-Nonane</i>						
	93.3 %	50-200		11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347006
Chloride	389	20.0	1	11/20/23	11/20/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 6:58:02PM

FL3 -4.2'

E311149-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RAS		Batch: 2347001	
Benzene	ND	0.0250	1	11/19/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/19/23	11/20/23	
Toluene	ND	0.0250	1	11/19/23	11/20/23	
o-Xylene	ND	0.0250	1	11/19/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/19/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/19/23	11/20/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	94.4 %	70-130		11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS		Batch: 2347001	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/19/23	11/20/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	95.6 %	70-130		11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2347014	
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
<i>Surrogate: n-Nonane</i>	99.3 %	50-200		11/20/23	11/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA		Batch: 2347006	
Chloride	400	20.0	1	11/20/23	11/20/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 6:58:02PM

FL4 -4.2'

E311149-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347001
Benzene	ND	0.0250	1	11/19/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/19/23	11/20/23	
Toluene	ND	0.0250	1	11/19/23	11/20/23	
o-Xylene	ND	0.0250	1	11/19/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/19/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/19/23	11/20/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.2 %	70-130		11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347001
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/19/23	11/20/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.3 %	70-130		11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347014
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
<i>Surrogate: n-Nonane</i>						
	95.0 %	50-200		11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347006
Chloride	375	20.0	1	11/20/23	11/20/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 6:58:02PM

FL5 -4.2'

E311149-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347001
Benzene	ND	0.0250	1	11/19/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/19/23	11/20/23	
Toluene	ND	0.0250	1	11/19/23	11/20/23	
o-Xylene	ND	0.0250	1	11/19/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/19/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/19/23	11/20/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	93.9 %	70-130		11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347001
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/19/23	11/20/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.7 %	70-130		11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347014
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
<i>Surrogate: n-Nonane</i>						
	94.7 %	50-200		11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347006
Chloride	355	20.0	1	11/20/23	11/20/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 6:58:02PM

FL6 -4.2'

E311149-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347001
Benzene	ND	0.0250	1	11/19/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/19/23	11/20/23	
Toluene	ND	0.0250	1	11/19/23	11/20/23	
o-Xylene	ND	0.0250	1	11/19/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/19/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/19/23	11/20/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.3 %	70-130		11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347001
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/19/23	11/20/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.9 %	70-130		11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347014
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
<i>Surrogate: n-Nonane</i>						
	93.1 %	50-200		11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347006
Chloride	345	20.0	1	11/20/23	11/20/23	



Sample Data

Spur Energy Partners
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Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 6:58:02PM

FL7 -4.2'

E311149-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347001
Benzene	ND	0.0250	1	11/19/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/19/23	11/20/23	
Toluene	ND	0.0250	1	11/19/23	11/20/23	
o-Xylene	ND	0.0250	1	11/19/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/19/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/19/23	11/20/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.8 %	70-130		11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347001
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/19/23	11/20/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	93.7 %	70-130		11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347014
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
<i>Surrogate: n-Nonane</i>						
	96.2 %	50-200		11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347006
Chloride	339	20.0	1	11/20/23	11/20/23	



Sample Data

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Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

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11/21/2023 6:58:02PM

FL8 -4.2'

E311149-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347001
Benzene	ND	0.0250	1	11/19/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/19/23	11/20/23	
Toluene	ND	0.0250	1	11/19/23	11/20/23	
o-Xylene	ND	0.0250	1	11/19/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/19/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/19/23	11/20/23	
Surrogate: 4-Bromochlorobenzene-PID	95.3 %	70-130		11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347001
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/19/23	11/20/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID	92.8 %	70-130		11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347014
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
Surrogate: n-Nonane	93.3 %	50-200		11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347006
Chloride	340	20.0	1	11/20/23	11/20/23	



Sample Data

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Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 6:58:02PM

FL9 -4.2'

E311149-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347001
Benzene	ND	0.0250	1	11/19/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/19/23	11/20/23	
Toluene	ND	0.0250	1	11/19/23	11/20/23	
o-Xylene	ND	0.0250	1	11/19/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/19/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/19/23	11/20/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.4 %	70-130		11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347001
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/19/23	11/20/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.9 %	70-130		11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347014
Diesel Range Organics (C10-C28)	37.8	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	84.8	50.0	1	11/20/23	11/20/23	
<i>Surrogate: n-Nonane</i>						
	88.9 %	50-200		11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347006
Chloride	782	20.0	1	11/20/23	11/20/23	



Sample Data

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Project Name: Riser 37
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Project Manager: Bradley Wells

Reported:
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FL10 -4.2'

E311149-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347001
Benzene	ND	0.0250	1	11/19/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/19/23	11/20/23	
Toluene	ND	0.0250	1	11/19/23	11/20/23	
o-Xylene	ND	0.0250	1	11/19/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/19/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/19/23	11/20/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.1 %	70-130		11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347001
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/19/23	11/20/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	93.5 %	70-130		11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347014
Diesel Range Organics (C10-C28)	81.8	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	120	50.0	1	11/20/23	11/20/23	
<i>Surrogate: n-Nonane</i>						
	96.8 %	50-200		11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347006
Chloride	774	20.0	1	11/20/23	11/20/23	



Sample Data

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Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 6:58:02PM

FL11 -4.2'

E311149-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347001
Benzene	ND	0.0250	1	11/19/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/19/23	11/20/23	
Toluene	ND	0.0250	1	11/19/23	11/20/23	
o-Xylene	ND	0.0250	1	11/19/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/19/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/19/23	11/20/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	89.1 %	70-130		11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347001
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/19/23	11/20/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.1 %	70-130		11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347014
Diesel Range Organics (C10-C28)	33.7	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
<i>Surrogate: n-Nonane</i>						
	79.0 %	50-200		11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347006
Chloride	855	20.0	1	11/20/23	11/20/23	



Sample Data

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Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 6:58:02PM

FL12 -4.2'

E311149-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347001
Benzene	ND	0.0250	1	11/19/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/19/23	11/20/23	
Toluene	ND	0.0250	1	11/19/23	11/20/23	
o-Xylene	ND	0.0250	1	11/19/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/19/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/19/23	11/20/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	91.2 %	70-130		11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347001
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/19/23	11/20/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	93.1 %	70-130		11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347014
Diesel Range Organics (C10-C28)	30.5	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
<i>Surrogate: n-Nonane</i>						
	82.8 %	50-200		11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347006
Chloride	778	20.0	1	11/20/23	11/20/23	



Sample Data

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Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 6:58:02PM

FL13 -4.2'

E311149-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347001
Benzene	ND	0.0250	1	11/19/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/19/23	11/20/23	
Toluene	ND	0.0250	1	11/19/23	11/20/23	
o-Xylene	ND	0.0250	1	11/19/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/19/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/19/23	11/20/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	91.7 %	70-130		11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347001
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/19/23	11/20/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	93.0 %	70-130		11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347014
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
<i>Surrogate: n-Nonane</i>						
	78.7 %	50-200		11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347006
Chloride	711	20.0	1	11/20/23	11/20/23	



Sample Data

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Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 6:58:02PM

FL14 -4.2'

E311149-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347001
Benzene	ND	0.0250	1	11/19/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/19/23	11/20/23	
Toluene	ND	0.0250	1	11/19/23	11/20/23	
o-Xylene	ND	0.0250	1	11/19/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/19/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/19/23	11/20/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.3 %	70-130		11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347001
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/19/23	11/20/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.9 %	70-130		11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347014
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
<i>Surrogate: n-Nonane</i>						
	78.9 %	50-200		11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347006
Chloride	754	20.0	1	11/20/23	11/20/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 6:58:02PM

FL15 -4.2'

E311149-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347001
Benzene	ND	0.0250	1	11/19/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/19/23	11/20/23	
Toluene	ND	0.0250	1	11/19/23	11/20/23	
o-Xylene	ND	0.0250	1	11/19/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/19/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/19/23	11/20/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.9 %	70-130		11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347001
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/19/23	11/20/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.0 %	70-130		11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347014
Diesel Range Organics (C10-C28)	30.8	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
<i>Surrogate: n-Nonane</i>						
	79.5 %	50-200		11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347006
Chloride	703	20.0	1	11/20/23	11/20/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 6:58:02PM

FL16 -4.2'

E311149-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347001
Benzene	ND	0.0250	1	11/19/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/19/23	11/20/23	
Toluene	ND	0.0250	1	11/19/23	11/20/23	
o-Xylene	ND	0.0250	1	11/19/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/19/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/19/23	11/20/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	93.7 %	70-130		11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347001
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/19/23	11/20/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.0 %	70-130		11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347014
Diesel Range Organics (C10-C28)	28.4	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
<i>Surrogate: n-Nonane</i>						
	78.8 %	50-200		11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347006
Chloride	642	20.0	1	11/20/23	11/20/23	



Sample Data

Spur Energy Partners
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Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 6:58:02PM

FL17 -4.2'

E311149-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347001
Benzene	ND	0.0250	1	11/19/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/19/23	11/20/23	
Toluene	ND	0.0250	1	11/19/23	11/20/23	
o-Xylene	ND	0.0250	1	11/19/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/19/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/19/23	11/20/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	93.9 %	70-130		11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347001
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/19/23	11/20/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.6 %	70-130		11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347014
Diesel Range Organics (C10-C28)	26.3	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
<i>Surrogate: n-Nonane</i>						
	79.0 %	50-200		11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347006
Chloride	774	20.0	1	11/20/23	11/20/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 6:58:02PM

FL18 -4.2'

E311149-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347001
Benzene	ND	0.0250	1	11/19/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/19/23	11/20/23	
Toluene	ND	0.0250	1	11/19/23	11/20/23	
o-Xylene	ND	0.0250	1	11/19/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/19/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/19/23	11/20/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.1 %	70-130		11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347001
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/19/23	11/20/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.6 %	70-130		11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347014
Diesel Range Organics (C10-C28)	47.0	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	52.3	50.0	1	11/20/23	11/20/23	
<i>Surrogate: n-Nonane</i>						
	81.6 %	50-200		11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347006
Chloride	792	20.0	1	11/20/23	11/20/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 6:58:02PM

FL19 -4.2'

E311149-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347001
Benzene	ND	0.0250	1	11/19/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/19/23	11/20/23	
Toluene	ND	0.0250	1	11/19/23	11/20/23	
o-Xylene	ND	0.0250	1	11/19/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/19/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/19/23	11/20/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.0 %	70-130		11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347001
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/19/23	11/20/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.2 %	70-130		11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347014
Diesel Range Organics (C10-C28)	36.4	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
<i>Surrogate: n-Nonane</i>						
	82.4 %	50-200		11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347006
Chloride	1110	20.0	1	11/20/23	11/20/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 6:58:02PM

FL20 -4.2'

E311149-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347001
Benzene	ND	0.0250	1	11/19/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/19/23	11/20/23	
Toluene	ND	0.0250	1	11/19/23	11/20/23	
o-Xylene	ND	0.0250	1	11/19/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/19/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/19/23	11/20/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.6 %	70-130		11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347001
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/19/23	11/20/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.0 %	70-130		11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347014
Diesel Range Organics (C10-C28)	158	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	195	50.0	1	11/20/23	11/20/23	
<i>Surrogate: n-Nonane</i>						
	82.7 %	50-200		11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347006
Chloride	747	20.0	1	11/20/23	11/20/23	



QC Summary Data

Spur Energy Partners	Project Name:	Riser 37	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Bradley Wells	11/21/2023 6:58:02PM

Volatile Organics by EPA 8021B

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2347001-BLK1) Prepared: 11/19/23 Analyzed: 11/20/23

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	7.89		8.00		98.7	70-130			

LCS (2347001-BS1) Prepared: 11/19/23 Analyzed: 11/20/23

Benzene	4.85	0.0250	5.00		97.1	70-130			
Ethylbenzene	4.97	0.0250	5.00		99.4	70-130			
Toluene	4.97	0.0250	5.00		99.3	70-130			
o-Xylene	5.03	0.0250	5.00		101	70-130			
p,m-Xylene	10.1	0.0500	10.0		101	70-130			
Total Xylenes	15.2	0.0250	15.0		101	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.01		8.00		100	70-130			

Matrix Spike (2347001-MS1) Source: E311149-01 Prepared: 11/19/23 Analyzed: 11/20/23

Benzene	4.97	0.0250	5.00	ND	99.4	54-133			
Ethylbenzene	5.13	0.0250	5.00	ND	103	61-133			
Toluene	5.11	0.0250	5.00	ND	102	61-130			
o-Xylene	5.18	0.0250	5.00	ND	104	63-131			
p,m-Xylene	10.5	0.0500	10.0	ND	105	63-131			
Total Xylenes	15.6	0.0250	15.0	ND	104	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.95		8.00		99.3	70-130			

Matrix Spike Dup (2347001-MSD1) Source: E311149-01 Prepared: 11/19/23 Analyzed: 11/20/23

Benzene	5.03	0.0250	5.00	ND	101	54-133	1.18	20	
Ethylbenzene	5.23	0.0250	5.00	ND	105	61-133	1.79	20	
Toluene	5.19	0.0250	5.00	ND	104	61-130	1.47	20	
o-Xylene	5.26	0.0250	5.00	ND	105	63-131	1.50	20	
p,m-Xylene	10.7	0.0500	10.0	ND	107	63-131	1.84	20	
Total Xylenes	15.9	0.0250	15.0	ND	106	63-131	1.73	20	
Surrogate: 4-Bromochlorobenzene-PID	7.83		8.00		97.9	70-130			



QC Summary Data

Spur Energy Partners	Project Name:	Riser 37	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Bradley Wells	11/21/2023 6:58:02PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2347001-BLK1) Prepared: 11/19/23 Analyzed: 11/20/23

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.29		8.00		91.2	70-130			

LCS (2347001-BS2) Prepared: 11/19/23 Analyzed: 11/20/23

Gasoline Range Organics (C6-C10)	48.9	20.0	50.0		97.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.36		8.00		91.9	70-130			

Matrix Spike (2347001-MS2) Source: E311149-01 Prepared: 11/19/23 Analyzed: 11/20/23

Gasoline Range Organics (C6-C10)	48.5	20.0	50.0	ND	97.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.49		8.00		93.6	70-130			

Matrix Spike Dup (2347001-MSD2) Source: E311149-01 Prepared: 11/19/23 Analyzed: 11/20/23

Gasoline Range Organics (C6-C10)	49.8	20.0	50.0	ND	99.7	70-130	2.66	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.46		8.00		93.2	70-130			



QC Summary Data

Spur Energy Partners	Project Name:	Riser 37	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Bradley Wells	11/21/2023 6:58:02PM

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 (2347014-BLK1)					Prepared: 11/20/23 Analyzed: 11/21/23				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	51.6		50.0		103	50-200			

LCS (2347014-BS1)					Prepared: 11/20/23 Analyzed: 11/20/23				
Diesel Range Organics (C10-C28)	246	25.0	250		98.4	38-132			
Surrogate: n-Nonane	47.3		50.0		94.6	50-200			

Matrix Spike (2347014-MS1)					Source: E311149-04		Prepared: 11/20/23 Analyzed: 11/20/23		
Diesel Range Organics (C10-C28)	251	25.0	250	ND	100	38-132			
Surrogate: n-Nonane	43.5		50.0		87.0	50-200			

Matrix Spike Dup (2347014-MSD1)					Source: E311149-04		Prepared: 11/20/23 Analyzed: 11/20/23		
Diesel Range Organics (C10-C28)	250	25.0	250	ND	100	38-132	0.357	20	
Surrogate: n-Nonane	42.4		50.0		84.7	50-200			



QC Summary Data

Spur Energy Partners	Project Name:	Riser 37	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Bradley Wells	11/21/2023 6:58:02PM

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 (2347006-BLK1)					Prepared: 11/20/23 Analyzed: 11/20/23				
Chloride	ND	20.0							
LCS (2347006-BS1)					Prepared: 11/20/23 Analyzed: 11/20/23				
Chloride	248	20.0	250		99.4	90-110			
Matrix Spike (2347006-MS1)					Source: E311149-03		Prepared: 11/20/23 Analyzed: 11/20/23		
Chloride	619	20.0	250	400	87.7	80-120			
Matrix Spike Dup (2347006-MSD1)					Source: E311149-03		Prepared: 11/20/23 Analyzed: 11/20/23		
Chloride	607	20.0	250	400	82.5	80-120	2.11	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:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/21/23 18:58

- 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		Bill To		Lab Use Only				TAT				EPA Program	
Project: Riser 37		Attention: Kathy Purvis		Lab WO# E31149		Job Number 210608-0001		1D	2D	3D	Standard	CWA	SDWA
Project Manager: Bradley Wells		Address: 104 S Pecos St.						X					
Address: 4024 Plains Hwy		City, State, Zip: Midland											RCRA
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		BDOC NM	BDOC TX	Remarks
	11/15/23	Soil	1	FL1	4.2'	1								X		
	11/15/23	Soil	1	FL2	4.2'	2								X		
	11/15/23	Soil	1	FL3	4.2'	3								X		
	11/15/23	Soil	1	FL4	4.2'	4								X		
	11/15/23	Soil	1	FL5	4.2'	5								X		
	11/15/23	Soil	1	FL6	4.2'	6								X		
	11/15/23	Soil	1	FL7	4.2'	7								X		
	11/15/23	Soil	1	FL8	4.2'	8								X		
	11/15/23	Soil	1	FL9	4.2'	9								X		
	11/15/23	Soil	1	FL10	4.2'	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="checkbox"/> Y <input type="checkbox"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>
<i>Salvador</i>	11/17/23	12:40	<i>Katherine Purvis</i>	11-17-23	1240	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
<i>Katherine Purvis</i>	11-17-23	1700	<i>Andrew Huggo</i>	11-17-23	1800	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
<i>Andrew Huggo</i>	11-17-23	2400	<i>Andrew Huggo</i>	11-18-23	730	

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		Bill To		Lab Use Only				TAT				EPA Program	
Project: Riser 37		Attention: Kathy Purvis		Lab WO# E311149		Job Number 21008-0001		1D	2D	3D	Standard	CWA	SDWA
Project Manager: Bradley Wells		Address: 104 S Pecos St.		City, State, Zip: Midland		Analysis and Method							
Address: 4024 Plains Hwy		Phone: 575-441-8619											
City, State, Zip: Lovington, NM 88260, NM, 88260		Email: katherine.purvis@spurenergy.com						RCRA					
Phone: 575 393-3386								State					
Email: pm@hungry-horse.com								NM CO UT AZ TX					
Report due by:								X					

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	BDOC NM	BDOC TX	Remarks
	11/15/23	Soil	1	FL11	4.2'	11							X		
	11/15/23	Soil	1	FL12	4.2'	12							X		
	11/15/23	Soil	1	FL13	4.2'	13							X		
	11/15/23	Soil	1	FL14	4.2'	14							X		
	11/15/23	Soil	1	FL15	4.2'	15							X		
	11/15/23	Soil	1	FL16	4.2'	16							X		
	11/15/23	Soil	1	FL17	4.2'	17							X		
	11/15/23	Soil	1	FL18	4.2'	18							X		
	11/15/23	Soil	1	FL19	4.2'	19							X		
	11/15/23	Soil	1	FL20	4.2'	20							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>
<i>[Signature]</i>	11/17/23	12:46	<i>[Signature]</i>	11-17-23	1240	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
<i>[Signature]</i>	11-17-23	1700	<i>[Signature]</i>	11-17-23	1800	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
<i>[Signature]</i>	11-17-23	2400	<i>[Signature]</i>	11-18-23	730	

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: 11/20/2023 12:06:04PM

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:	11/18/23 07:30	Work Order ID:	E311149
Phone:	(832) 930-8546	Date Logged In:	11/17/23 15:08	Logged In By:	Jordan Montano
Email:		Due Date:	11/20/23 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? 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: CourierSample 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?	No
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 InstructionComments/Resolution

Time sampled not provided on COC per client.

Split between three work orders due to sample volume.

E311149, E311150, E311151

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

Date



envirotech Inc.

Report to:
Bradley Wells



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Spur Energy Partners

Project Name: Riser 37
Work Order: E311150
Job Number: 21068-0001
Received: 11/18/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/21/23

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: 11/21/23

Bradley Wells
PO Box 1058
Houston, TX 77279



Project Name: Riser 37
Workorder: E311150
Date Received: 11/18/2023 7:30:00AM

Bradley Wells,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/18/2023 7:30:00AM, under the Project Name: Riser 37.

The analytical test results summarized in this report with the Project Name: Riser 37 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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Sample Summary

Spur Energy Partners	Project Name:	Riser 37	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Bradley Wells	11/21/23 16:46

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FL21 -4.2'	E311150-01A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
FL22 -4.2'	E311150-02A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
FL23 -4.2'	E311150-03A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
FL24 -4.2'	E311150-04A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
FL25 -4.2'	E311150-05A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
FL26 -4.2'	E311150-06A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
FL27 -4.2'	E311150-07A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
FL28- 4.2'	E311150-08A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
FL29 -4.2'	E311150-09A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
FL30 -4.2'	E311150-10A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
FL31-4.2'	E311150-11A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
FL32 -4.2'	E311150-12A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
FL33 -4.2'	E311150-13A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
FL34 -4.2'	E311150-14A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
FL35- 4.2'	E311150-15A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
FL36-4.2'	E311150-16A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
FL37 -4.2'	E311150-17A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
FL38 -4.2'	E311150-18A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
FL39 -4.2'	E311150-19A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
FL40- 4.2'	E311150-20A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 4:46:05PM

FL21 -4.2'

E311150-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347002
Benzene	ND	0.0250	1	11/19/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/19/23	11/20/23	
Toluene	ND	0.0250	1	11/19/23	11/20/23	
o-Xylene	ND	0.0250	1	11/19/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/19/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/19/23	11/20/23	
Surrogate: Bromofluorobenzene	116 %	70-130		11/19/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4	96.1 %	70-130		11/19/23	11/20/23	
Surrogate: Toluene-d8	109 %	70-130		11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347002
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/19/23	11/20/23	
Surrogate: Bromofluorobenzene	116 %	70-130		11/19/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4	96.1 %	70-130		11/19/23	11/20/23	
Surrogate: Toluene-d8	109 %	70-130		11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347015
Diesel Range Organics (C10-C28)	30.7	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
Surrogate: n-Nonane	87.2 %	50-200		11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347003
Chloride	876	20.0	1	11/20/23	11/20/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 4:46:05PM

FL22 -4.2'

E311150-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347002
Benzene	ND	0.0250	1	11/19/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/19/23	11/20/23	
Toluene	ND	0.0250	1	11/19/23	11/20/23	
o-Xylene	ND	0.0250	1	11/19/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/19/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/19/23	11/20/23	
Surrogate: Bromofluorobenzene		116 %	70-130	11/19/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4		94.7 %	70-130	11/19/23	11/20/23	
Surrogate: Toluene-d8		109 %	70-130	11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347002
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/19/23	11/20/23	
Surrogate: Bromofluorobenzene		116 %	70-130	11/19/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4		94.7 %	70-130	11/19/23	11/20/23	
Surrogate: Toluene-d8		109 %	70-130	11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347015
Diesel Range Organics (C10-C28)	26.9	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
Surrogate: n-Nonane		88.8 %	50-200	11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347003
Chloride	863	20.0	1	11/20/23	11/20/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 4:46:05PM

FL23 -4.2'

E311150-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347002
Benzene	ND	0.0250	1	11/19/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/19/23	11/20/23	
Toluene	ND	0.0250	1	11/19/23	11/20/23	
o-Xylene	ND	0.0250	1	11/19/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/19/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/19/23	11/20/23	
Surrogate: Bromofluorobenzene		116 %	70-130	11/19/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4		93.0 %	70-130	11/19/23	11/20/23	
Surrogate: Toluene-d8		109 %	70-130	11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347002
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/19/23	11/20/23	
Surrogate: Bromofluorobenzene		116 %	70-130	11/19/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4		93.0 %	70-130	11/19/23	11/20/23	
Surrogate: Toluene-d8		109 %	70-130	11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347015
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
Surrogate: n-Nonane		93.1 %	50-200	11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347003
Chloride	930	20.0	1	11/20/23	11/20/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 4:46:05PM

FL24 -4.2'

E311150-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347002
Benzene	ND	0.0250	1	11/19/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/19/23	11/20/23	
Toluene	ND	0.0250	1	11/19/23	11/20/23	
o-Xylene	ND	0.0250	1	11/19/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/19/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/19/23	11/20/23	
Surrogate: Bromofluorobenzene		114 %	70-130	11/19/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4		95.9 %	70-130	11/19/23	11/20/23	
Surrogate: Toluene-d8		110 %	70-130	11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347002
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/19/23	11/20/23	
Surrogate: Bromofluorobenzene		114 %	70-130	11/19/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4		95.9 %	70-130	11/19/23	11/20/23	
Surrogate: Toluene-d8		110 %	70-130	11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347015
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
Surrogate: n-Nonane		93.4 %	50-200	11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347003
Chloride	1010	20.0	1	11/20/23	11/20/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 4:46:05PM

FL25 -4.2'

E311150-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347002
Benzene	ND	0.0250	1	11/19/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/19/23	11/20/23	
Toluene	ND	0.0250	1	11/19/23	11/20/23	
o-Xylene	ND	0.0250	1	11/19/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/19/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/19/23	11/20/23	
Surrogate: Bromofluorobenzene		115 %	70-130	11/19/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4		96.6 %	70-130	11/19/23	11/20/23	
Surrogate: Toluene-d8		110 %	70-130	11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347002
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/19/23	11/20/23	
Surrogate: Bromofluorobenzene		115 %	70-130	11/19/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4		96.6 %	70-130	11/19/23	11/20/23	
Surrogate: Toluene-d8		110 %	70-130	11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347015
Diesel Range Organics (C10-C28)	31.3	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
Surrogate: n-Nonane		91.4 %	50-200	11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347003
Chloride	839	20.0	1	11/20/23	11/20/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 4:46:05PM

FL26 -4.2'

E311150-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347002
Benzene	ND	0.0250	1	11/19/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/19/23	11/20/23	
Toluene	ND	0.0250	1	11/19/23	11/20/23	
o-Xylene	ND	0.0250	1	11/19/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/19/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/19/23	11/20/23	
Surrogate: Bromofluorobenzene		114 %	70-130	11/19/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4		97.1 %	70-130	11/19/23	11/20/23	
Surrogate: Toluene-d8		109 %	70-130	11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347002
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/19/23	11/20/23	
Surrogate: Bromofluorobenzene		114 %	70-130	11/19/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4		97.1 %	70-130	11/19/23	11/20/23	
Surrogate: Toluene-d8		109 %	70-130	11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347015
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
Surrogate: n-Nonane		90.2 %	50-200	11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347003
Chloride	504	20.0	1	11/20/23	11/20/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 4:46:05PM

FL27 -4.2'

E311150-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347002
Benzene	ND	0.0250	1	11/19/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/19/23	11/20/23	
Toluene	ND	0.0250	1	11/19/23	11/20/23	
o-Xylene	ND	0.0250	1	11/19/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/19/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/19/23	11/20/23	
Surrogate: Bromofluorobenzene		115 %	70-130	11/19/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4		93.0 %	70-130	11/19/23	11/20/23	
Surrogate: Toluene-d8		110 %	70-130	11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347002
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/19/23	11/20/23	
Surrogate: Bromofluorobenzene		115 %	70-130	11/19/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4		93.0 %	70-130	11/19/23	11/20/23	
Surrogate: Toluene-d8		110 %	70-130	11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347015
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
Surrogate: n-Nonane		93.9 %	50-200	11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347003
Chloride	413	20.0	1	11/20/23	11/20/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 4:46:05PM

FL28- 4.2'

E311150-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347002
Benzene	ND	0.0250	1	11/19/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/19/23	11/20/23	
Toluene	ND	0.0250	1	11/19/23	11/20/23	
o-Xylene	ND	0.0250	1	11/19/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/19/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/19/23	11/20/23	
Surrogate: Bromofluorobenzene		117 %	70-130	11/19/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4		95.8 %	70-130	11/19/23	11/20/23	
Surrogate: Toluene-d8		108 %	70-130	11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347002
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/19/23	11/20/23	
Surrogate: Bromofluorobenzene		117 %	70-130	11/19/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4		95.8 %	70-130	11/19/23	11/20/23	
Surrogate: Toluene-d8		108 %	70-130	11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347015
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
Surrogate: n-Nonane		99.1 %	50-200	11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347003
Chloride	491	20.0	1	11/20/23	11/20/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 4:46:05PM

FL29 -4.2'

E311150-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347002
Benzene	ND	0.0250	1	11/19/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/19/23	11/20/23	
Toluene	ND	0.0250	1	11/19/23	11/20/23	
o-Xylene	ND	0.0250	1	11/19/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/19/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/19/23	11/20/23	
Surrogate: Bromofluorobenzene		116 %	70-130	11/19/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4		95.2 %	70-130	11/19/23	11/20/23	
Surrogate: Toluene-d8		111 %	70-130	11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347002
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/19/23	11/20/23	
Surrogate: Bromofluorobenzene		116 %	70-130	11/19/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4		95.2 %	70-130	11/19/23	11/20/23	
Surrogate: Toluene-d8		111 %	70-130	11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347015
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
Surrogate: n-Nonane		97.4 %	50-200	11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347003
Chloride	520	20.0	1	11/20/23	11/20/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 4:46:05PM

FL30 -4.2'

E311150-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347002
Benzene	ND	0.0250	1	11/19/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/19/23	11/20/23	
Toluene	ND	0.0250	1	11/19/23	11/20/23	
o-Xylene	ND	0.0250	1	11/19/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/19/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/19/23	11/20/23	
Surrogate: Bromofluorobenzene		114 %	70-130	11/19/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4		94.4 %	70-130	11/19/23	11/20/23	
Surrogate: Toluene-d8		109 %	70-130	11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347002
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/19/23	11/20/23	
Surrogate: Bromofluorobenzene		114 %	70-130	11/19/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4		94.4 %	70-130	11/19/23	11/20/23	
Surrogate: Toluene-d8		109 %	70-130	11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347015
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
Surrogate: n-Nonane		98.7 %	50-200	11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347003
Chloride	524	20.0	1	11/20/23	11/20/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 4:46:05PM

FL31-4.2'

E311150-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347002
Benzene	ND	0.0250	1	11/19/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/19/23	11/20/23	
Toluene	ND	0.0250	1	11/19/23	11/20/23	
o-Xylene	ND	0.0250	1	11/19/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/19/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/19/23	11/20/23	
Surrogate: Bromofluorobenzene	97.1 %	70-130		11/19/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4	96.6 %	70-130		11/19/23	11/20/23	
Surrogate: Toluene-d8	110 %	70-130		11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347002
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/19/23	11/20/23	
Surrogate: Bromofluorobenzene	97.1 %	70-130		11/19/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4	96.6 %	70-130		11/19/23	11/20/23	
Surrogate: Toluene-d8	110 %	70-130		11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347015
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
Surrogate: n-Nonane	98.8 %	50-200		11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347003
Chloride	520	20.0	1	11/20/23	11/20/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 4:46:05PM

FL32 -4.2'

E311150-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347002
Benzene	ND	0.0250	1	11/19/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/19/23	11/20/23	
Toluene	ND	0.0250	1	11/19/23	11/20/23	
o-Xylene	ND	0.0250	1	11/19/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/19/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/19/23	11/20/23	
Surrogate: Bromofluorobenzene	97.9 %	70-130		11/19/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4	96.6 %	70-130		11/19/23	11/20/23	
Surrogate: Toluene-d8	110 %	70-130		11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347002
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/19/23	11/20/23	
Surrogate: Bromofluorobenzene	97.9 %	70-130		11/19/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4	96.6 %	70-130		11/19/23	11/20/23	
Surrogate: Toluene-d8	110 %	70-130		11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347015
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
Surrogate: n-Nonane	104 %	50-200		11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347003
Chloride	485	20.0	1	11/20/23	11/20/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 4:46:05PM

FL33 -4.2'

E311150-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347002
Benzene	ND	0.0250	1	11/19/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/19/23	11/20/23	
Toluene	ND	0.0250	1	11/19/23	11/20/23	
o-Xylene	ND	0.0250	1	11/19/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/19/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/19/23	11/20/23	
Surrogate: Bromofluorobenzene	98.1 %	70-130		11/19/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4	97.7 %	70-130		11/19/23	11/20/23	
Surrogate: Toluene-d8	109 %	70-130		11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347002
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/19/23	11/20/23	
Surrogate: Bromofluorobenzene	98.1 %	70-130		11/19/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4	97.7 %	70-130		11/19/23	11/20/23	
Surrogate: Toluene-d8	109 %	70-130		11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347015
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
Surrogate: n-Nonane	97.1 %	50-200		11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347003
Chloride	528	20.0	1	11/20/23	11/20/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 4:46:05PM

FL34 -4.2'

E311150-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347002
Benzene	ND	0.0250	1	11/19/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/19/23	11/20/23	
Toluene	ND	0.0250	1	11/19/23	11/20/23	
o-Xylene	ND	0.0250	1	11/19/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/19/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/19/23	11/20/23	
Surrogate: Bromofluorobenzene	97.5 %	70-130		11/19/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4	98.1 %	70-130		11/19/23	11/20/23	
Surrogate: Toluene-d8	108 %	70-130		11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347002
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/19/23	11/20/23	
Surrogate: Bromofluorobenzene	97.5 %	70-130		11/19/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4	98.1 %	70-130		11/19/23	11/20/23	
Surrogate: Toluene-d8	108 %	70-130		11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347015
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
Surrogate: n-Nonane	99.6 %	50-200		11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347003
Chloride	572	20.0	1	11/20/23	11/20/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 4:46:05PM

FL35- 4.2'

E311150-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347002
Benzene	ND	0.0250	1	11/19/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/19/23	11/20/23	
Toluene	ND	0.0250	1	11/19/23	11/20/23	
o-Xylene	ND	0.0250	1	11/19/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/19/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/19/23	11/20/23	
Surrogate: Bromofluorobenzene	96.0 %	70-130		11/19/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4	95.7 %	70-130		11/19/23	11/20/23	
Surrogate: Toluene-d8	108 %	70-130		11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347002
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/19/23	11/20/23	
Surrogate: Bromofluorobenzene	96.0 %	70-130		11/19/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4	95.7 %	70-130		11/19/23	11/20/23	
Surrogate: Toluene-d8	108 %	70-130		11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347015
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
Surrogate: n-Nonane	85.4 %	50-200		11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347003
Chloride	563	20.0	1	11/20/23	11/20/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 4:46:05PM

FL36-4.2'

E311150-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347002
Benzene	ND	0.0250	1	11/19/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/19/23	11/20/23	
Toluene	ND	0.0250	1	11/19/23	11/20/23	
o-Xylene	ND	0.0250	1	11/19/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/19/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/19/23	11/20/23	
Surrogate: Bromofluorobenzene	96.5 %	70-130		11/19/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		11/19/23	11/20/23	
Surrogate: Toluene-d8	108 %	70-130		11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347002
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/19/23	11/20/23	
Surrogate: Bromofluorobenzene	96.5 %	70-130		11/19/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		11/19/23	11/20/23	
Surrogate: Toluene-d8	108 %	70-130		11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347015
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
Surrogate: n-Nonane	87.4 %	50-200		11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347003
Chloride	11500	200	10	11/20/23	11/20/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 4:46:05PM

FL37 -4.2'

E311150-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347002
Benzene	ND	0.0250	1	11/19/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/19/23	11/20/23	
Toluene	ND	0.0250	1	11/19/23	11/20/23	
o-Xylene	ND	0.0250	1	11/19/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/19/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/19/23	11/20/23	
Surrogate: Bromofluorobenzene	96.9 %	70-130		11/19/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4	95.8 %	70-130		11/19/23	11/20/23	
Surrogate: Toluene-d8	110 %	70-130		11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347002
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/19/23	11/20/23	
Surrogate: Bromofluorobenzene	96.9 %	70-130		11/19/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4	95.8 %	70-130		11/19/23	11/20/23	
Surrogate: Toluene-d8	110 %	70-130		11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347015
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
Surrogate: n-Nonane	75.2 %	50-200		11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347003
Chloride	9980	200	10	11/20/23	11/20/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 4:46:05PM

FL38 -4.2'

E311150-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347002
Benzene	ND	0.0250	1	11/19/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/19/23	11/20/23	
Toluene	ND	0.0250	1	11/19/23	11/20/23	
o-Xylene	ND	0.0250	1	11/19/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/19/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/19/23	11/20/23	
Surrogate: Bromofluorobenzene	99.8 %	70-130		11/19/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4	100 %	70-130		11/19/23	11/20/23	
Surrogate: Toluene-d8	109 %	70-130		11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347002
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/19/23	11/20/23	
Surrogate: Bromofluorobenzene	99.8 %	70-130		11/19/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4	100 %	70-130		11/19/23	11/20/23	
Surrogate: Toluene-d8	109 %	70-130		11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347015
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
Surrogate: n-Nonane	74.7 %	50-200		11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347003
Chloride	11700	200	10	11/20/23	11/20/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 4:46:05PM

FL39 -4.2'

E311150-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347002
Benzene	ND	0.0250	1	11/19/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/19/23	11/20/23	
Toluene	ND	0.0250	1	11/19/23	11/20/23	
o-Xylene	ND	0.0250	1	11/19/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/19/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/19/23	11/20/23	
Surrogate: Bromofluorobenzene	97.1 %	70-130		11/19/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4	103 %	70-130		11/19/23	11/20/23	
Surrogate: Toluene-d8	111 %	70-130		11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347002
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/19/23	11/20/23	
Surrogate: Bromofluorobenzene	97.1 %	70-130		11/19/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4	103 %	70-130		11/19/23	11/20/23	
Surrogate: Toluene-d8	111 %	70-130		11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347015
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
Surrogate: n-Nonane	77.2 %	50-200		11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347003
Chloride	8960	200	10	11/20/23	11/20/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 4:46:05PM

FL40- 4.2'

E311150-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347002
Benzene	ND	0.0250	1	11/19/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/19/23	11/20/23	
Toluene	ND	0.0250	1	11/19/23	11/20/23	
o-Xylene	ND	0.0250	1	11/19/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/19/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/19/23	11/20/23	
Surrogate: Bromofluorobenzene	97.6 %	70-130		11/19/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4	98.4 %	70-130		11/19/23	11/20/23	
Surrogate: Toluene-d8	108 %	70-130		11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347002
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/19/23	11/20/23	
Surrogate: Bromofluorobenzene	97.6 %	70-130		11/19/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4	98.4 %	70-130		11/19/23	11/20/23	
Surrogate: Toluene-d8	108 %	70-130		11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347015
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
Surrogate: n-Nonane	78.4 %	50-200		11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347003
Chloride	9240	200	10	11/20/23	11/20/23	



QC Summary Data

Spur Energy Partners	Project Name:	Riser 37	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Bradley Wells	11/21/2023 4:46:05PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2347002-BLK1)

Prepared: 11/19/23 Analyzed: 11/21/23

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	0.573		0.500		115	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.468		0.500		93.6	70-130			
Surrogate: Toluene-d8	0.545		0.500		109	70-130			

LCS (2347002-BS1)

Prepared: 11/19/23 Analyzed: 11/21/23

Benzene	2.45	0.0250	2.50		98.1	70-130			
Ethylbenzene	2.67	0.0250	2.50		107	70-130			
Toluene	2.58	0.0250	2.50		103	70-130			
o-Xylene	2.65	0.0250	2.50		106	70-130			
p,m-Xylene	5.32	0.0500	5.00		106	70-130			
Total Xylenes	7.97	0.0250	7.50		106	70-130			
Surrogate: Bromofluorobenzene	0.598		0.500		120	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.470		0.500		94.0	70-130			
Surrogate: Toluene-d8	0.553		0.500		111	70-130			

Matrix Spike (2347002-MS1)

Source: E311150-02

Prepared: 11/19/23 Analyzed: 11/21/23

Benzene	2.47	0.0250	2.50	ND	98.6	48-131			
Ethylbenzene	2.61	0.0250	2.50	ND	104	45-135			
Toluene	2.50	0.0250	2.50	ND	100	48-130			
o-Xylene	2.58	0.0250	2.50	ND	103	43-135			
p,m-Xylene	5.15	0.0500	5.00	ND	103	43-135			
Total Xylenes	7.73	0.0250	7.50	ND	103	43-135			
Surrogate: Bromofluorobenzene	0.589		0.500		118	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.500		0.500		99.9	70-130			
Surrogate: Toluene-d8	0.542		0.500		108	70-130			

Matrix Spike Dup (2347002-MSD1)

Source: E311150-02

Prepared: 11/19/23 Analyzed: 11/21/23

Benzene	2.46	0.0250	2.50	ND	98.4	48-131	0.223	23	
Ethylbenzene	2.66	0.0250	2.50	ND	106	45-135	1.82	27	
Toluene	2.56	0.0250	2.50	ND	102	48-130	2.19	24	
o-Xylene	2.62	0.0250	2.50	ND	105	43-135	1.56	27	
p,m-Xylene	5.23	0.0500	5.00	ND	105	43-135	1.67	27	
Total Xylenes	7.85	0.0250	7.50	ND	105	43-135	1.63	27	
Surrogate: Bromofluorobenzene	0.603		0.500		121	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.481		0.500		96.1	70-130			
Surrogate: Toluene-d8	0.551		0.500		110	70-130			



QC Summary Data

Spur Energy Partners	Project Name:	Riser 37	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Bradley Wells	11/21/2023 4:46:05PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2347002-BLK1)

Prepared: 11/19/23 Analyzed: 11/21/23

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.573		0.500		115	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.468		0.500		93.6	70-130			
Surrogate: Toluene-d8	0.545		0.500		109	70-130			

LCS (2347002-BS2)

Prepared: 11/19/23 Analyzed: 11/21/23

Gasoline Range Organics (C6-C10)	53.3	20.0	50.0		107	70-130			
Surrogate: Bromofluorobenzene	0.600		0.500		120	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.486		0.500		97.1	70-130			
Surrogate: Toluene-d8	0.551		0.500		110	70-130			

Matrix Spike (2347002-MS2)

Source: E311150-02

Prepared: 11/19/23 Analyzed: 11/21/23

Gasoline Range Organics (C6-C10)	53.7	20.0	50.0	ND	107	70-130			
Surrogate: Bromofluorobenzene	0.580		0.500		116	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.464		0.500		92.7	70-130			
Surrogate: Toluene-d8	0.557		0.500		111	70-130			

Matrix Spike Dup (2347002-MSD2)

Source: E311150-02

Prepared: 11/19/23 Analyzed: 11/21/23

Gasoline Range Organics (C6-C10)	52.3	20.0	50.0	ND	105	70-130	2.77	20	
Surrogate: Bromofluorobenzene	0.590		0.500		118	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.464		0.500		92.8	70-130			
Surrogate: Toluene-d8	0.552		0.500		110	70-130			



QC Summary Data

Spur Energy Partners	Project Name:	Riser 37	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Bradley Wells	11/21/2023 4:46:05PM

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 (2347015-BLK1)					Prepared: 11/20/23 Analyzed: 11/20/23				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	42.2		50.0		84.4	50-200			

LCS (2347015-BS1)					Prepared: 11/20/23 Analyzed: 11/20/23				
Diesel Range Organics (C10-C28)	212	25.0	250		84.7	38-132			
Surrogate: n-Nonane	43.5		50.0		87.1	50-200			

Matrix Spike (2347015-MS1)					Source: E311150-15		Prepared: 11/20/23 Analyzed: 11/20/23		
Diesel Range Organics (C10-C28)	220	25.0	250	ND	87.9	38-132			
Surrogate: n-Nonane	40.9		50.0		81.8	50-200			

Matrix Spike Dup (2347015-MSD1)					Source: E311150-15		Prepared: 11/20/23 Analyzed: 11/20/23		
Diesel Range Organics (C10-C28)	232	25.0	250	ND	92.8	38-132	5.36	20	
Surrogate: n-Nonane	44.5		50.0		89.0	50-200			



QC Summary Data

Spur Energy Partners	Project Name:	Riser 37	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Bradley Wells	11/21/2023 4:46:05PM

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 (2347003-BLK1)					Prepared: 11/20/23 Analyzed: 11/20/23				
Chloride	ND	20.0							
LCS (2347003-BS1)					Prepared: 11/20/23 Analyzed: 11/20/23				
Chloride	249	20.0	250		99.5	90-110			
Matrix Spike (2347003-MS1)					Source: E311150-04		Prepared: 11/20/23 Analyzed: 11/21/23		
Chloride	1070	20.0	250	1010	22.8	80-120			
Matrix Spike Dup (2347003-MSD1)					Source: E311150-04		Prepared: 11/20/23 Analyzed: 11/21/23		
Chloride	1120	20.0	250	1010	41.7	80-120	4.34	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:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/21/23 16:46

- 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
- 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		Bill To		Lab Use Only				TAT				EPA Program	
Project: Riser 37		Attention: Kathy Purvis		Lab WO#		Job Number		1D	2D	3D	Standard	CWA	SDWA
Project Manager: Bradley Wells		Address: 104 S Pecos St.		E311150		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		DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX
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/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	11/15/23	Soil	1	FL21	4.2'	1							X		
	11/15/23	Soil	1	FL22	4.2'	2							X		
	11/15/23	Soil	1	FL23	4.2'	3							X		
	11/15/23	Soil	1	FL24	4.2'	4							X		
	11/15/23	Soil	1	FL25	4.2'	5							X		
	11/15/23	Soil	1	FL26	4.2'	6							X		
	11/15/23	Soil	1	FL27	4.2'	7							X		
	11/15/23	Soil	1	FL28	4.2'	8							X		
	11/15/23	Soil	1	FL29	4.2'	9							X		
	11/15/23	Soil	1	FL30	4.2'	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: (Y) N T1 T2 T3 AVG Temp °C 4
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	

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		Bill To		Lab Use Only				TAT				EPA Program	
Project: Riser 37		Attention: Kathy Purvis		Lab WO#		Job Number		1D	2D	3D	Standard	CWA	SDWA
Project Manager: Bradley Wells		Address: 104 S Pecos St.		E31150		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	Remarks
	11/15/23	Soil	1	FL31	4.2'	11							X		
	11/15/23	Soil	1	FL32	4.2'	12							X		
	11/15/23	Soil	1	FL33	4.2'	13							X		
	11/15/23	Soil	1	FL34	4.2'	14							X		
	11/15/23	Soil	1	FL35	4.2'	15							X		
	11/15/23	Soil	1	FL36	4.2'	16							X		
	11/15/23	Soil	1	FL37	4.2'	17							X		
	11/15/23	Soil	1	FL38	4.2'	18							X		
	11/15/23	Soil	1	FL39	4.2'	19							X		
	11/15/23	Soil	1	FL40	4.2'	20							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>[Signature]</i>	11/17/23	12:40	<i>[Signature]</i>	11-17-23	1240	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
<i>[Signature]</i>	11-17-23	1700	<i>[Signature]</i>	11-17-23	1800	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
<i>[Signature]</i>	11-17-23	2400	<i>[Signature]</i>	11-18-23	730	

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: 11/20/2023 12:06:26PM

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:	11/18/23 07:30	Work Order ID:	E311150
Phone:	(832) 930-8546	Date Logged In:	11/17/23 15:09	Logged In By:	Jordan Montano
Email:		Due Date:	11/20/23 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: CourierSample 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?	No
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 InstructionComments/Resolution

Time sampled not provided on COC per client.

Split between three work orders due to sample volume.

E311149, E311150, E311151

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

Date



envirotech Inc.

Report to:
Bradley Wells



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Spur Energy Partners

Project Name: Riser 37
Work Order: E311151
Job Number: 21068-0001
Received: 11/18/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/21/23

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: 11/21/23

Bradley Wells
PO Box 1058
Houston, TX 77279



Project Name: Riser 37
Workorder: E311151
Date Received: 11/18/2023 7:30:00AM

Bradley Wells,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/18/2023 7:30:00AM, under the Project Name: Riser 37.

The analytical test results summarized in this report with the Project Name: Riser 37 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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Sample Summary

Spur Energy Partners	Project Name:	Riser 37	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Bradley Wells	11/21/23 17:14

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FL41 -4.2'	E311151-01A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
FL42 - 4.2'	E311151-02A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
FL43 -4.2'	E311151-03A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
FL44 -4.2'	E311151-04A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
FL45- 4.2'	E311151-05A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
FL46- 4.2'	E311151-06A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
FL47-4.2'	E311151-07A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
FL48 -4.2'	E311151-08A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
FL49 -4.2'	E311151-09A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
FL50 -4.2'	E311151-10A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
FL51 -4.2'	E311151-11A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
FL52- 4.2'	E311151-12A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
FL53-4.2'	E311151-13A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
FL54 -4.2'	E311151-14A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
FL55- 4.2'	E311151-15A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
FL56 -4.2'	E311151-16A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
FL57-4.2'	E311151-17A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
FL58 -4.2'	E311151-18A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
FL59 -4.2'	E311151-19A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
FL60 -4.2'	E311151-20A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 5:14:24PM

FL41 -4.2'

E311151-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347008
Benzene	ND	0.0250	1	11/20/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/20/23	11/20/23	
Toluene	ND	0.0250	1	11/20/23	11/20/23	
o-Xylene	ND	0.0250	1	11/20/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/20/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/20/23	11/20/23	
Surrogate: Bromofluorobenzene	117 %	70-130		11/20/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4	96.0 %	70-130		11/20/23	11/20/23	
Surrogate: Toluene-d8	101 %	70-130		11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347008
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/23	11/20/23	
Surrogate: Bromofluorobenzene	117 %	70-130		11/20/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4	96.0 %	70-130		11/20/23	11/20/23	
Surrogate: Toluene-d8	101 %	70-130		11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347016
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
Surrogate: n-Nonane	93.1 %	50-200		11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347004
Chloride	9710	200	10	11/20/23	11/20/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 5:14:24PM

FL42 - 4.2'

E311151-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347008
Benzene	ND	0.0250	1	11/20/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/20/23	11/20/23	
Toluene	ND	0.0250	1	11/20/23	11/20/23	
o-Xylene	ND	0.0250	1	11/20/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/20/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/20/23	11/20/23	
Surrogate: Bromofluorobenzene		121 %	70-130	11/20/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4		96.2 %	70-130	11/20/23	11/20/23	
Surrogate: Toluene-d8		101 %	70-130	11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347008
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/23	11/20/23	
Surrogate: Bromofluorobenzene		121 %	70-130	11/20/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4		96.2 %	70-130	11/20/23	11/20/23	
Surrogate: Toluene-d8		101 %	70-130	11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347016
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
Surrogate: n-Nonane		91.7 %	50-200	11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347004
Chloride	9390	200	10	11/20/23	11/20/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 5:14:24PM

FL43 -4.2'

E311151-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347008
Benzene	ND	0.0250	1	11/20/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/20/23	11/20/23	
Toluene	ND	0.0250	1	11/20/23	11/20/23	
o-Xylene	ND	0.0250	1	11/20/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/20/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/20/23	11/20/23	
Surrogate: Bromofluorobenzene	86.1 %	70-130		11/20/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4	99.3 %	70-130		11/20/23	11/20/23	
Surrogate: Toluene-d8	101 %	70-130		11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347008
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/23	11/20/23	
Surrogate: Bromofluorobenzene	86.1 %	70-130		11/20/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4	99.3 %	70-130		11/20/23	11/20/23	
Surrogate: Toluene-d8	101 %	70-130		11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347016
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
Surrogate: n-Nonane	94.3 %	50-200		11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347004
Chloride	9760	200	10	11/20/23	11/20/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 5:14:24PM

FL44 -4.2'

E311151-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347008
Benzene	ND	0.0250	1	11/20/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/20/23	11/20/23	
Toluene	ND	0.0250	1	11/20/23	11/20/23	
o-Xylene	ND	0.0250	1	11/20/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/20/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/20/23	11/20/23	
Surrogate: Bromofluorobenzene		105 %	70-130	11/20/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	11/20/23	11/20/23	
Surrogate: Toluene-d8		99.9 %	70-130	11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347008
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/23	11/20/23	
Surrogate: Bromofluorobenzene		105 %	70-130	11/20/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	11/20/23	11/20/23	
Surrogate: Toluene-d8		99.9 %	70-130	11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347016
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
Surrogate: n-Nonane		104 %	50-200	11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347004
Chloride	9790	200	10	11/20/23	11/20/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 5:14:24PM

FL45- 4.2'

E311151-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347008
Benzene	ND	0.0250	1	11/20/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/20/23	11/20/23	
Toluene	ND	0.0250	1	11/20/23	11/20/23	
o-Xylene	ND	0.0250	1	11/20/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/20/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/20/23	11/20/23	
Surrogate: Bromofluorobenzene		127 %	70-130	11/20/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	11/20/23	11/20/23	
Surrogate: Toluene-d8		101 %	70-130	11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347008
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/23	11/20/23	
Surrogate: Bromofluorobenzene		127 %	70-130	11/20/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	11/20/23	11/20/23	
Surrogate: Toluene-d8		101 %	70-130	11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347016
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
Surrogate: n-Nonane		105 %	50-200	11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347004
Chloride	1500	20.0	1	11/20/23	11/20/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 5:14:24PM

FL46- 4.2'

E311151-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347008
Benzene	ND	0.0250	1	11/20/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/20/23	11/20/23	
Toluene	ND	0.0250	1	11/20/23	11/20/23	
o-Xylene	ND	0.0250	1	11/20/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/20/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/20/23	11/20/23	
Surrogate: Bromofluorobenzene		106 %	70-130	11/20/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	11/20/23	11/20/23	
Surrogate: Toluene-d8		101 %	70-130	11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347008
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/23	11/20/23	
Surrogate: Bromofluorobenzene		106 %	70-130	11/20/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	11/20/23	11/20/23	
Surrogate: Toluene-d8		101 %	70-130	11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347016
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
Surrogate: n-Nonane		98.0 %	50-200	11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347004
Chloride	1330	20.0	1	11/20/23	11/20/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 5:14:24PM

FL47-4.2'

E311151-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347008
Benzene	ND	0.0250	1	11/20/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/20/23	11/20/23	
Toluene	ND	0.0250	1	11/20/23	11/20/23	
o-Xylene	ND	0.0250	1	11/20/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/20/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/20/23	11/20/23	
Surrogate: Bromofluorobenzene		126 %	70-130	11/20/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	11/20/23	11/20/23	
Surrogate: Toluene-d8		101 %	70-130	11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347008
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/23	11/20/23	
Surrogate: Bromofluorobenzene		126 %	70-130	11/20/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	11/20/23	11/20/23	
Surrogate: Toluene-d8		101 %	70-130	11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347016
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
Surrogate: n-Nonane		96.4 %	50-200	11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347004
Chloride	1150	20.0	1	11/20/23	11/20/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 5:14:24PM

FL48 -4.2'

E311151-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347008
Benzene	ND	0.0250	1	11/20/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/20/23	11/20/23	
Toluene	ND	0.0250	1	11/20/23	11/20/23	
o-Xylene	ND	0.0250	1	11/20/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/20/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/20/23	11/20/23	
Surrogate: Bromofluorobenzene		125 %	70-130	11/20/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4		98.3 %	70-130	11/20/23	11/20/23	
Surrogate: Toluene-d8		101 %	70-130	11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347008
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/23	11/20/23	
Surrogate: Bromofluorobenzene		125 %	70-130	11/20/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4		98.3 %	70-130	11/20/23	11/20/23	
Surrogate: Toluene-d8		101 %	70-130	11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347016
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
Surrogate: n-Nonane		104 %	50-200	11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347004
Chloride	1230	20.0	1	11/20/23	11/20/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 5:14:24PM

FL49 -4.2'

E311151-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347008
Benzene	ND	0.0250	1	11/20/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/20/23	11/20/23	
Toluene	ND	0.0250	1	11/20/23	11/20/23	
o-Xylene	ND	0.0250	1	11/20/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/20/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/20/23	11/20/23	
Surrogate: Bromofluorobenzene		104 %	70-130	11/20/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	11/20/23	11/20/23	
Surrogate: Toluene-d8		100 %	70-130	11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347008
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/23	11/20/23	
Surrogate: Bromofluorobenzene		104 %	70-130	11/20/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	11/20/23	11/20/23	
Surrogate: Toluene-d8		100 %	70-130	11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347016
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
Surrogate: n-Nonane		113 %	50-200	11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347004
Chloride	1330	20.0	1	11/20/23	11/20/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 5:14:24PM

FL50 -4.2'

E311151-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347008
Benzene	ND	0.0250	1	11/20/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/20/23	11/20/23	
Toluene	ND	0.0250	1	11/20/23	11/20/23	
o-Xylene	ND	0.0250	1	11/20/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/20/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/20/23	11/20/23	
Surrogate: Bromofluorobenzene		105 %	70-130	11/20/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4		99.3 %	70-130	11/20/23	11/20/23	
Surrogate: Toluene-d8		122 %	70-130	11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347008
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/23	11/20/23	
Surrogate: Bromofluorobenzene		105 %	70-130	11/20/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4		99.3 %	70-130	11/20/23	11/20/23	
Surrogate: Toluene-d8		122 %	70-130	11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347016
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
Surrogate: n-Nonane		105 %	50-200	11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347004
Chloride	1450	20.0	1	11/20/23	11/20/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 5:14:24PM

FL51 -4.2'

E311151-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347008
Benzene	ND	0.0250	1	11/20/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/20/23	11/20/23	
Toluene	ND	0.0250	1	11/20/23	11/20/23	
o-Xylene	ND	0.0250	1	11/20/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/20/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/20/23	11/20/23	
Surrogate: Bromofluorobenzene		104 %	70-130	11/20/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130	11/20/23	11/20/23	
Surrogate: Toluene-d8		101 %	70-130	11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347008
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/23	11/20/23	
Surrogate: Bromofluorobenzene		104 %	70-130	11/20/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130	11/20/23	11/20/23	
Surrogate: Toluene-d8		101 %	70-130	11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347016
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
Surrogate: n-Nonane		106 %	50-200	11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347004
Chloride	1080	20.0	1	11/20/23	11/20/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 5:14:24PM

FL52- 4.2'

E311151-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347008
Benzene	ND	0.0250	1	11/20/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/20/23	11/20/23	
Toluene	ND	0.0250	1	11/20/23	11/20/23	
o-Xylene	ND	0.0250	1	11/20/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/20/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/20/23	11/20/23	
Surrogate: Bromofluorobenzene		103 %	70-130	11/20/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4		93.8 %	70-130	11/20/23	11/20/23	
Surrogate: Toluene-d8		94.9 %	70-130	11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347008
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/23	11/20/23	
Surrogate: Bromofluorobenzene		103 %	70-130	11/20/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4		93.8 %	70-130	11/20/23	11/20/23	
Surrogate: Toluene-d8		94.9 %	70-130	11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347016
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
Surrogate: n-Nonane		102 %	50-200	11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347004
Chloride	1300	20.0	1	11/20/23	11/20/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 5:14:24PM

FL53-4.2'

E311151-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347008
Benzene	ND	0.0250	1	11/20/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/20/23	11/20/23	
Toluene	ND	0.0250	1	11/20/23	11/20/23	
o-Xylene	ND	0.0250	1	11/20/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/20/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/20/23	11/20/23	
Surrogate: Bromofluorobenzene		105 %	70-130	11/20/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4		94.1 %	70-130	11/20/23	11/20/23	
Surrogate: Toluene-d8		96.1 %	70-130	11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347008
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/23	11/20/23	
Surrogate: Bromofluorobenzene		105 %	70-130	11/20/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4		94.1 %	70-130	11/20/23	11/20/23	
Surrogate: Toluene-d8		96.1 %	70-130	11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347016
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
Surrogate: n-Nonane		105 %	50-200	11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347004
Chloride	387	20.0	1	11/20/23	11/20/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 5:14:24PM

FL54 -4.2'

E311151-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347008
Benzene	ND	0.0250	1	11/20/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/20/23	11/20/23	
Toluene	ND	0.0250	1	11/20/23	11/20/23	
o-Xylene	ND	0.0250	1	11/20/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/20/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/20/23	11/20/23	
Surrogate: Bromofluorobenzene		103 %	70-130	11/20/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4		94.3 %	70-130	11/20/23	11/20/23	
Surrogate: Toluene-d8		96.2 %	70-130	11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347008
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/23	11/20/23	
Surrogate: Bromofluorobenzene		103 %	70-130	11/20/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4		94.3 %	70-130	11/20/23	11/20/23	
Surrogate: Toluene-d8		96.2 %	70-130	11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347016
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
Surrogate: n-Nonane		96.1 %	50-200	11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347004
Chloride	274	20.0	1	11/20/23	11/20/23	



Sample Data

Spur Energy Partners PO Box 1058 Houston TX, 77279	Project Name: Riser 37 Project Number: 21068-0001 Project Manager: Bradley Wells	Reported: 11/21/2023 5:14:24PM
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FL55- 4.2'
E311151-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347008
Benzene	ND	0.0250	1	11/20/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/20/23	11/20/23	
Toluene	ND	0.0250	1	11/20/23	11/20/23	
o-Xylene	ND	0.0250	1	11/20/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/20/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/20/23	11/20/23	
Surrogate: Bromofluorobenzene		104 %	70-130	11/20/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4		95.1 %	70-130	11/20/23	11/20/23	
Surrogate: Toluene-d8		96.0 %	70-130	11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347008
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/23	11/20/23	
Surrogate: Bromofluorobenzene		104 %	70-130	11/20/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4		95.1 %	70-130	11/20/23	11/20/23	
Surrogate: Toluene-d8		96.0 %	70-130	11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347016
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
Surrogate: n-Nonane		92.3 %	50-200	11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347004
Chloride	196	20.0	1	11/20/23	11/20/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 5:14:24PM

FL56 -4.2'

E311151-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347008
Benzene	ND	0.0250	1	11/20/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/20/23	11/20/23	
Toluene	ND	0.0250	1	11/20/23	11/20/23	
o-Xylene	ND	0.0250	1	11/20/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/20/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/20/23	11/20/23	
Surrogate: Bromofluorobenzene		109 %	70-130	11/20/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4		93.9 %	70-130	11/20/23	11/20/23	
Surrogate: Toluene-d8		97.4 %	70-130	11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347008
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/23	11/20/23	
Surrogate: Bromofluorobenzene		109 %	70-130	11/20/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4		93.9 %	70-130	11/20/23	11/20/23	
Surrogate: Toluene-d8		97.4 %	70-130	11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347016
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
Surrogate: n-Nonane		85.7 %	50-200	11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347004
Chloride	161	20.0	1	11/20/23	11/20/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 5:14:24PM

FL57-4.2'

E311151-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347008
Benzene	ND	0.0250	1	11/20/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/20/23	11/20/23	
Toluene	ND	0.0250	1	11/20/23	11/20/23	
o-Xylene	ND	0.0250	1	11/20/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/20/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/20/23	11/20/23	
Surrogate: Bromofluorobenzene		103 %	70-130	11/20/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4		96.2 %	70-130	11/20/23	11/20/23	
Surrogate: Toluene-d8		96.2 %	70-130	11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347008
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/23	11/20/23	
Surrogate: Bromofluorobenzene		103 %	70-130	11/20/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4		96.2 %	70-130	11/20/23	11/20/23	
Surrogate: Toluene-d8		96.2 %	70-130	11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347016
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
Surrogate: n-Nonane		89.0 %	50-200	11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347004
Chloride	205	20.0	1	11/20/23	11/20/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 5:14:24PM

FL58 -4.2'

E311151-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347008
Benzene	ND	0.0250	1	11/20/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/20/23	11/20/23	
Toluene	ND	0.0250	1	11/20/23	11/20/23	
o-Xylene	ND	0.0250	1	11/20/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/20/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/20/23	11/20/23	
Surrogate: Bromofluorobenzene		103 %	70-130	11/20/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4		96.3 %	70-130	11/20/23	11/20/23	
Surrogate: Toluene-d8		95.5 %	70-130	11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347008
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/23	11/20/23	
Surrogate: Bromofluorobenzene		103 %	70-130	11/20/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4		96.3 %	70-130	11/20/23	11/20/23	
Surrogate: Toluene-d8		95.5 %	70-130	11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347016
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
Surrogate: n-Nonane		83.8 %	50-200	11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347004
Chloride	412	20.0	1	11/20/23	11/20/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 5:14:24PM

FL59 -4.2'

E311151-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347008
Benzene	ND	0.0250	1	11/20/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/20/23	11/20/23	
Toluene	ND	0.0250	1	11/20/23	11/20/23	
o-Xylene	ND	0.0250	1	11/20/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/20/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/20/23	11/20/23	
Surrogate: Bromofluorobenzene		108 %	70-130	11/20/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4		93.8 %	70-130	11/20/23	11/20/23	
Surrogate: Toluene-d8		97.1 %	70-130	11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347008
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/23	11/20/23	
Surrogate: Bromofluorobenzene		108 %	70-130	11/20/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4		93.8 %	70-130	11/20/23	11/20/23	
Surrogate: Toluene-d8		97.1 %	70-130	11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347016
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
Surrogate: n-Nonane		81.9 %	50-200	11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347004
Chloride	1200	20.0	1	11/20/23	11/20/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 5:14:24PM

FL60 -4.2'

E311151-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347008
Benzene	ND	0.0250	1	11/20/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/20/23	11/20/23	
Toluene	ND	0.0250	1	11/20/23	11/20/23	
o-Xylene	ND	0.0250	1	11/20/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/20/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/20/23	11/20/23	
Surrogate: Bromofluorobenzene		104 %	70-130	11/20/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4		95.9 %	70-130	11/20/23	11/20/23	
Surrogate: Toluene-d8		95.4 %	70-130	11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347008
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/23	11/20/23	
Surrogate: Bromofluorobenzene		104 %	70-130	11/20/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4		95.9 %	70-130	11/20/23	11/20/23	
Surrogate: Toluene-d8		95.4 %	70-130	11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347016
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
Surrogate: n-Nonane		91.7 %	50-200	11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347004
Chloride	474	20.0	1	11/20/23	11/20/23	



QC Summary Data

Spur Energy Partners	Project Name:	Riser 37	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Bradley Wells	11/21/2023 5:14:24PM

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 (2347008-BLK1)

Prepared: 11/20/23 Analyzed: 11/20/23

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	0.520		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.516		0.500		103	70-130			
Surrogate: Toluene-d8	0.497		0.500		99.3	70-130			

LCS (2347008-BS1)

Prepared: 11/20/23 Analyzed: 11/20/23

Benzene	2.61	0.0250	2.50		105	70-130			
Ethylbenzene	2.56	0.0250	2.50		102	70-130			
Toluene	2.49	0.0250	2.50		99.6	70-130			
o-Xylene	2.57	0.0250	2.50		103	70-130			
p,m-Xylene	5.06	0.0500	5.00		101	70-130			
Total Xylenes	7.63	0.0250	7.50		102	70-130			
Surrogate: Bromofluorobenzene	0.526		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.501		0.500		100	70-130			
Surrogate: Toluene-d8	0.500		0.500		100	70-130			

Matrix Spike (2347008-MS1)

Source: E311151-09

Prepared: 11/20/23 Analyzed: 11/20/23

Benzene	2.71	0.0250	2.50	ND	108	48-131			
Ethylbenzene	2.65	0.0250	2.50	ND	106	45-135			
Toluene	2.58	0.0250	2.50	ND	103	48-130			
o-Xylene	3.07	0.0250	2.50	ND	123	43-135			
p,m-Xylene	6.04	0.0500	5.00	ND	121	43-135			
Total Xylenes	9.11	0.0250	7.50	ND	121	43-135			
Surrogate: Bromofluorobenzene	0.540		0.500		108	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.512		0.500		102	70-130			
Surrogate: Toluene-d8	0.491		0.500		98.2	70-130			

Matrix Spike Dup (2347008-MSD1)

Source: E311151-09

Prepared: 11/20/23 Analyzed: 11/20/23

Benzene	2.61	0.0250	2.50	ND	104	48-131	3.75	23	
Ethylbenzene	2.58	0.0250	2.50	ND	103	45-135	2.66	27	
Toluene	2.52	0.0250	2.50	ND	101	48-130	2.16	24	
o-Xylene	2.73	0.0250	2.50	ND	109	43-135	11.7	27	
p,m-Xylene	5.39	0.0500	5.00	ND	108	43-135	11.3	27	
Total Xylenes	8.12	0.0250	7.50	ND	108	43-135	11.4	27	
Surrogate: Bromofluorobenzene	0.553		0.500		111	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.518		0.500		104	70-130			
Surrogate: Toluene-d8	0.498		0.500		99.6	70-130			



QC Summary Data

Spur Energy Partners	Project Name:	Riser 37	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Bradley Wells	11/21/2023 5:14:24PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2347008-BLK1)

Prepared: 11/20/23 Analyzed: 11/20/23

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.520		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.516		0.500		103	70-130			
Surrogate: Toluene-d8	0.497		0.500		99.3	70-130			

LCS (2347008-BS2)

Prepared: 11/20/23 Analyzed: 11/20/23

Gasoline Range Organics (C6-C10)	54.0	20.0	50.0		108	70-130			
Surrogate: Bromofluorobenzene	0.532		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.504		0.500		101	70-130			
Surrogate: Toluene-d8	0.509		0.500		102	70-130			

Matrix Spike (2347008-MS2)

Source: E311151-09

Prepared: 11/20/23 Analyzed: 11/20/23

Gasoline Range Organics (C6-C10)	54.7	20.0	50.0	ND	109	70-130			
Surrogate: Bromofluorobenzene	0.532		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.522		0.500		104	70-130			
Surrogate: Toluene-d8	0.504		0.500		101	70-130			

Matrix Spike Dup (2347008-MSD2)

Source: E311151-09

Prepared: 11/20/23 Analyzed: 11/20/23

Gasoline Range Organics (C6-C10)	55.0	20.0	50.0	ND	110	70-130	0.515	20	
Surrogate: Bromofluorobenzene	0.535		0.500		107	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.503		0.500		101	70-130			
Surrogate: Toluene-d8	0.506		0.500		101	70-130			



QC Summary Data

Spur Energy Partners	Project Name:	Riser 37	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Bradley Wells	11/21/2023 5:14:24PM

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 (2347016-BLK1)					Prepared: 11/20/23 Analyzed: 11/20/23				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	51.1		50.0		102	50-200			

LCS (2347016-BS1)					Prepared: 11/20/23 Analyzed: 11/20/23				
Diesel Range Organics (C10-C28)	244	25.0	250		97.7	38-132			
Surrogate: n-Nonane	50.3		50.0		101	50-200			

Matrix Spike (2347016-MS1)					Source: E311151-06		Prepared: 11/20/23 Analyzed: 11/20/23		
Diesel Range Organics (C10-C28)	287	25.0	250	ND	115	38-132			
Surrogate: n-Nonane	59.7		50.0		119	50-200			

Matrix Spike Dup (2347016-MSD1)					Source: E311151-06		Prepared: 11/20/23 Analyzed: 11/20/23		
Diesel Range Organics (C10-C28)	246	25.0	250	ND	98.2	38-132	15.7	20	
Surrogate: n-Nonane	51.0		50.0		102	50-200			



QC Summary Data

Spur Energy Partners	Project Name:	Riser 37	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Bradley Wells	11/21/2023 5:14:24PM

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 (2347004-BLK1)					Prepared: 11/20/23 Analyzed: 11/20/23				
Chloride	ND	20.0							
LCS (2347004-BS1)					Prepared: 11/20/23 Analyzed: 11/20/23				
Chloride	248	20.0	250		99.1	90-110			
Matrix Spike (2347004-MS1)					Source: E311151-03		Prepared: 11/20/23 Analyzed: 11/20/23		
Chloride	7260	200	250	9760	NR	80-120			M4
Matrix Spike Dup (2347004-MSD1)					Source: E311151-03		Prepared: 11/20/23 Analyzed: 11/20/23		
Chloride	7970	200	250	9760	NR	80-120	9.31	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:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/21/23 17:14

- 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
- 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		Bill To		Lab Use Only				TAT				EPA Program	
Project: Riser 37		Attention: Kathy Purvis		Lab WO# E311151		Job Number 210628-0001		1D	2D	3D	Standard	CWA	SDWA
Project Manager: Bradley Wells		Address: 104 S Pecos St.		City, State, Zip: Midland		Analysis and Method		X					
Address: 4024 Plains Hwy		Phone: 575-441-8619											
City, State, Zip: Lovington, NM 88260, NM, 88260		Email: katherine.purvis@spurenergy.com											RCRA
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	Remarks
	11/15/23	Soil	1	FL41	4.2'	1							X				
	11/15/23	Soil	1	FL42	4.2'	2							X				
	11/15/23	Soil	1	FL43	4.2'	3							X				
	11/15/23	Soil	1	FL44	4.2'	4							X				
	11/15/23	Soil	1	FL45	4.2'	5							X				
	11/15/23	Soil	1	FL46	4.2'	6							X				
	11/15/23	Soil	1	FL47	4.2'	7							X				
	11/15/23	Soil	1	FL48	4.2'	8							X				
	11/15/23	Soil	1	FL49	4.2'	9							X				
	11/15/23	Soil	1	FL50	4.2'	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 4
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
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				Bill To			Lab Use Only				TAT				EPA Program						
Project: Riser 37				Attention: Kathy Purvis			Lab WO#		Job Number		1D	2D	3D	Standard	CWA	SDWA					
Project Manager: Bradley Wells				Address: 104 S Pecos St.			E31151		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													State				
Phone: 575 393-3386				Email: katherine.purvis@spurenergy.com													NM	CO	UT	AZ	TX
Email: pm@hungry-horse.com																	X				
Report due by:																	Remarks				
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					
	11/15/23	Soil	1	FL51	4.2'	11									X						
	11/15/23	Soil	1	FL52	4.2'	12									X						
	11/15/23	Soil	1	FL53	4.2'	13									X						
	11/15/23	Soil	1	FL54	4.2'	14									X						
	11/15/23	Soil	1	FL55	4.2'	15									X						
	11/15/23	Soil	1	FL56	4.2'	16									X						
	11/15/23	Soil	1	FL57	4.2'	17									X						
	11/15/23	Soil	1	FL58	4.2'	18									X						
	11/15/23	Soil	1	FL59	4.2'	19									X						
	11/15/23	Soil	1	FL60	4.2'	20									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													
<i>Sam Dong</i>		11/17/23	12:40	<i>Michelle Kaye</i>		11-17-23	12:40	Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N													
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	T1													
<i>Michelle Kaye</i>		11-17-23	1700	<i>John Hesse</i>		11-17-23	1800	T2													
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	T3													
<i>John Hesse</i>		11-17-23	2400	<i>Michelle Kaye</i>		11-18-23	730	AVG Temp °C 4													
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																					
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																					
Note: Samples are discarded 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: 11/20/2023 12:07:17PM

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:	11/18/23 07:30	Work Order ID:	E311151
Phone:	(832) 930-8546	Date Logged In:	11/17/23 15:10	Logged In By:	Jordan Montano
Email:		Due Date:	11/20/23 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? 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: CourierSample 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?	No
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 InstructionComments/Resolution

Time sampled not provided on COC per client.

Split between three work orders due to sample volume.

E311149, E311150, E311151

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

Date



envirotech Inc.

Report to:
Bradley Wells



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Spur Energy Partners

Project Name: Riser 37
Work Order: E311152
Job Number: 21068-0001
Received: 11/18/2023

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/21/23

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: 11/21/23

Bradley Wells
PO Box 1058
Houston, TX 77279



Project Name: Riser 37
Workorder: E311152
Date Received: 11/18/2023 7:30:00AM

Bradley Wells,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/18/2023 7:30:00AM, under the Project Name: Riser 37.

The analytical test results summarized in this report with the Project Name: Riser 37 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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Sample Summary

Spur Energy Partners	Project Name:	Riser 37	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Bradley Wells	11/21/23 19:27

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FL61- 4.2'	E311152-01A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
FL62 -4.2'	E311152-02A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
FL63 -4.2'	E311152-03A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
FL64 -4.2'	E311152-04A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
FL65 -4.2'	E311152-05A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
FL66 -4.2'	E311152-06A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
FL67 -4.2'	E311152-07A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
FL68 -4.2'	E311152-08A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
FL69 -4.2'	E311152-09A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
FL70 -4.2'	E311152-10A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
FL71 -4.2'	E311152-11A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
FL72 -4.2'	E311152-12A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
FL73 -4.2'	E311152-13A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
SW1 -3'	E311152-14A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
SW2 -3'	E311152-15A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
SW3 -3'	E311152-16A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
SW4 -3'	E311152-17A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
SW5 -3'	E311152-18A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
SW6 -3'	E311152-19A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
SW7- 3'	E311152-20A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
SW8 -3'	E311152-21A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
SW9 -3'	E311152-22A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.
SW10 -3'	E311152-23A	Soil	11/15/23	11/18/23	Glass Jar, 4 oz.



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 7:27:24PM

FL61- 4.2'

E311152-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347009
Benzene	ND	0.0250	1	11/20/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/20/23	11/20/23	
Toluene	ND	0.0250	1	11/20/23	11/20/23	
o-Xylene	ND	0.0250	1	11/20/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/20/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/20/23	11/20/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.0 %	70-130		11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347009
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/23	11/20/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.3 %	70-130		11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347017
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	55.9	50.0	1	11/20/23	11/20/23	
<i>Surrogate: n-Nonane</i>						
	101 %	50-200		11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347007
Chloride	514	20.0	1	11/20/23	11/20/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 7:27:24PM

FL62 -4.2'

E311152-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347009
Benzene	ND	0.0250	1	11/20/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/20/23	11/20/23	
Toluene	ND	0.0250	1	11/20/23	11/20/23	
o-Xylene	ND	0.0250	1	11/20/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/20/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/20/23	11/20/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.7 %	70-130		11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347009
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/23	11/20/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.8 %	70-130		11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347017
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
<i>Surrogate: n-Nonane</i>						
	92.9 %	50-200		11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347007
Chloride	532	20.0	1	11/20/23	11/20/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 7:27:24PM

FL63 -4.2'

E311152-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347009
Benzene	ND	0.0250	1	11/20/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/20/23	11/20/23	
Toluene	ND	0.0250	1	11/20/23	11/20/23	
o-Xylene	ND	0.0250	1	11/20/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/20/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/20/23	11/20/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.2 %	70-130		11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347009
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/23	11/20/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.7 %	70-130		11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347017
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
<i>Surrogate: n-Nonane</i>						
	97.1 %	50-200		11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347007
Chloride	1250	20.0	1	11/20/23	11/20/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 7:27:24PM

FL64 -4.2'

E311152-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RAS		Batch: 2347009	
Benzene	ND	0.0250	1	11/20/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/20/23	11/20/23	
Toluene	ND	0.0250	1	11/20/23	11/20/23	
o-Xylene	ND	0.0250	1	11/20/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/20/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/20/23	11/20/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	96.6 %	70-130		11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS		Batch: 2347009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/23	11/20/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	90.4 %	70-130		11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2347017	
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
<i>Surrogate: n-Nonane</i>	98.7 %	50-200		11/20/23	11/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA		Batch: 2347007	
Chloride	1670	20.0	1	11/20/23	11/20/23	



Sample Data

Spur Energy Partners	Project Name:	Riser 37	Reported: 11/21/2023 7:27:24PM
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Bradley Wells	

FL65 -4.2'
E311152-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RAS		Batch: 2347009	
Benzene	ND	0.0250	1	11/20/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/20/23	11/20/23	
Toluene	ND	0.0250	1	11/20/23	11/20/23	
o-Xylene	ND	0.0250	1	11/20/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/20/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/20/23	11/20/23	
Surrogate: 4-Bromochlorobenzene-PID	97.7 %	70-130		11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS		Batch: 2347009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/23	11/20/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID	91.7 %	70-130		11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2347017	
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
Surrogate: n-Nonane	102 %	50-200		11/20/23	11/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA		Batch: 2347007	
Chloride	811	20.0	1	11/20/23	11/20/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 7:27:24PM

FL66 -4.2'

E311152-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347009
Benzene	ND	0.0250	1	11/20/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/20/23	11/20/23	
Toluene	ND	0.0250	1	11/20/23	11/20/23	
o-Xylene	ND	0.0250	1	11/20/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/20/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/20/23	11/20/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.7 %	70-130		11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347009
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/23	11/20/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.5 %	70-130		11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347017
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
<i>Surrogate: n-Nonane</i>						
	95.2 %	50-200		11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347007
Chloride	1690	20.0	1	11/20/23	11/20/23	



Sample Data

Spur Energy Partners	Project Name:	Riser 37	Reported: 11/21/2023 7:27:24PM
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Bradley Wells	

FL67 -4.2'
E311152-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RAS		Batch: 2347009	
Benzene	ND	0.0250	1	11/20/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/20/23	11/20/23	
Toluene	ND	0.0250	1	11/20/23	11/20/23	
o-Xylene	ND	0.0250	1	11/20/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/20/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/20/23	11/20/23	
Surrogate: 4-Bromochlorobenzene-PID	98.8 %	70-130		11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS		Batch: 2347009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/23	11/20/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID	92.1 %	70-130		11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2347017	
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
Surrogate: n-Nonane	89.4 %	50-200		11/20/23	11/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA		Batch: 2347007	
Chloride	692	20.0	1	11/20/23	11/20/23	



Sample Data

Spur Energy Partners	Project Name:	Riser 37	Reported: 11/21/2023 7:27:24PM
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Bradley Wells	

FL68 -4.2'
E311152-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RAS		Batch: 2347009	
Benzene	ND	0.0250	1	11/20/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/20/23	11/20/23	
Toluene	ND	0.0250	1	11/20/23	11/20/23	
o-Xylene	ND	0.0250	1	11/20/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/20/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/20/23	11/20/23	
Surrogate: 4-Bromochlorobenzene-PID	97.4 %	70-130		11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS		Batch: 2347009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/23	11/20/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID	90.4 %	70-130		11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2347017	
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
Surrogate: n-Nonane	88.3 %	50-200		11/20/23	11/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA		Batch: 2347007	
Chloride	684	20.0	1	11/20/23	11/20/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 7:27:24PM

FL69 -4.2'

E311152-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347009
Benzene	ND	0.0250	1	11/20/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/20/23	11/20/23	
Toluene	ND	0.0250	1	11/20/23	11/20/23	
o-Xylene	ND	0.0250	1	11/20/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/20/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/20/23	11/20/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.6 %	70-130		11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347009
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/23	11/20/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.0 %	70-130		11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347017
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
<i>Surrogate: n-Nonane</i>						
	103 %	50-200		11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347007
Chloride	623	20.0	1	11/20/23	11/20/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 7:27:24PM

FL70 -4.2'

E311152-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347009
Benzene	ND	0.0250	1	11/20/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/20/23	11/20/23	
Toluene	ND	0.0250	1	11/20/23	11/20/23	
o-Xylene	ND	0.0250	1	11/20/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/20/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/20/23	11/20/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.0 %	70-130		11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347009
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/23	11/20/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.0 %	70-130		11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347017
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
<i>Surrogate: n-Nonane</i>						
	94.3 %	50-200		11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347007
Chloride	1470	20.0	1	11/20/23	11/20/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 7:27:24PM

FL71 -4.2'

E311152-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347009
Benzene	ND	0.0250	1	11/20/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/20/23	11/20/23	
Toluene	ND	0.0250	1	11/20/23	11/20/23	
o-Xylene	ND	0.0250	1	11/20/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/20/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/20/23	11/20/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.3 %	70-130		11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347009
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/23	11/20/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.0 %	70-130		11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347017
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
<i>Surrogate: n-Nonane</i>						
	80.8 %	50-200		11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347007
Chloride	1040	20.0	1	11/20/23	11/20/23	



Sample Data

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PO Box 1058
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Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 7:27:24PM

FL72 -4.2'

E311152-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347009
Benzene	ND	0.0250	1	11/20/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/20/23	11/20/23	
Toluene	ND	0.0250	1	11/20/23	11/20/23	
o-Xylene	ND	0.0250	1	11/20/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/20/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/20/23	11/20/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.1 %	70-130		11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347009
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/23	11/20/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.8 %	70-130		11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347017
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
<i>Surrogate: n-Nonane</i>						
	84.5 %	50-200		11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347007
Chloride	910	20.0	1	11/20/23	11/20/23	



Sample Data

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Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 7:27:24PM

FL73 -4.2'

E311152-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RAS		Batch: 2347009	
Benzene	ND	0.0250	1	11/20/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/20/23	11/20/23	
Toluene	ND	0.0250	1	11/20/23	11/20/23	
o-Xylene	ND	0.0250	1	11/20/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/20/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/20/23	11/20/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	95.7 %	70-130		11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS		Batch: 2347009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/23	11/20/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	92.4 %	70-130		11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2347017	
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
<i>Surrogate: n-Nonane</i>	87.5 %	50-200		11/20/23	11/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA		Batch: 2347007	
Chloride	2720	20.0	1	11/20/23	11/20/23	



Sample Data

Spur Energy Partners
PO Box 1058
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Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 7:27:24PM

SW1 -3'

E311152-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347009
Benzene	ND	0.0250	1	11/20/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/20/23	11/20/23	
Toluene	ND	0.0250	1	11/20/23	11/20/23	
o-Xylene	ND	0.0250	1	11/20/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/20/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/20/23	11/20/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.8 %	70-130		11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347009
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/23	11/20/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.7 %	70-130		11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347017
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
<i>Surrogate: n-Nonane</i>						
	88.0 %	50-200		11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347007
Chloride	53.7	20.0	1	11/20/23	11/20/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 7:27:24PM

SW2 -3'

E311152-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347009
Benzene	ND	0.0250	1	11/20/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/20/23	11/20/23	
Toluene	ND	0.0250	1	11/20/23	11/20/23	
o-Xylene	ND	0.0250	1	11/20/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/20/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/20/23	11/20/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.6 %	70-130		11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347009
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/23	11/20/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	93.7 %	70-130		11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347017
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
<i>Surrogate: n-Nonane</i>						
	87.0 %	50-200		11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347007
Chloride	53.1	20.0	1	11/20/23	11/20/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 7:27:24PM

SW3 -3'

E311152-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347009
Benzene	ND	0.0250	1	11/20/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/20/23	11/20/23	
Toluene	ND	0.0250	1	11/20/23	11/20/23	
o-Xylene	ND	0.0250	1	11/20/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/20/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/20/23	11/20/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.4 %	70-130		11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347009
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/23	11/20/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.7 %	70-130		11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347017
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
<i>Surrogate: n-Nonane</i>						
	85.0 %	50-200		11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347007
Chloride	ND	20.0	1	11/20/23	11/20/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 7:27:24PM

SW4 -3'

E311152-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347009
Benzene	ND	0.0250	1	11/20/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/20/23	11/20/23	
Toluene	ND	0.0250	1	11/20/23	11/20/23	
o-Xylene	ND	0.0250	1	11/20/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/20/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/20/23	11/20/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.3 %	70-130		11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347009
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/23	11/20/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.3 %	70-130		11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347017
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
<i>Surrogate: n-Nonane</i>						
	85.0 %	50-200		11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347007
Chloride	23.8	20.0	1	11/20/23	11/20/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 7:27:24PM

SW5 -3'

E311152-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347009
Benzene	ND	0.0250	1	11/20/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/20/23	11/20/23	
Toluene	ND	0.0250	1	11/20/23	11/20/23	
o-Xylene	ND	0.0250	1	11/20/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/20/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/20/23	11/20/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.4 %	70-130		11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347009
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/23	11/20/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.8 %	70-130		11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347017
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
<i>Surrogate: n-Nonane</i>						
	81.3 %	50-200		11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347007
Chloride	ND	20.0	1	11/20/23	11/20/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 7:27:24PM

SW6 -3'

E311152-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347009
Benzene	ND	0.0250	1	11/20/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/20/23	11/20/23	
Toluene	ND	0.0250	1	11/20/23	11/20/23	
o-Xylene	ND	0.0250	1	11/20/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/20/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/20/23	11/20/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.8 %	70-130		11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347009
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/23	11/20/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.6 %	70-130		11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347017
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
<i>Surrogate: n-Nonane</i>						
	88.8 %	50-200		11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347007
Chloride	ND	20.0	1	11/20/23	11/20/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 7:27:24PM

SW7- 3'

E311152-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347009
Benzene	ND	0.0250	1	11/20/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/20/23	11/20/23	
Toluene	ND	0.0250	1	11/20/23	11/20/23	
o-Xylene	ND	0.0250	1	11/20/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/20/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/20/23	11/20/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.8 %	70-130		11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347009
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/23	11/20/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.6 %	70-130		11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347017
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
<i>Surrogate: n-Nonane</i>						
	85.4 %	50-200		11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347007
Chloride	ND	20.0	1	11/20/23	11/20/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 7:27:24PM

SW8 -3'

E311152-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347012
Benzene	ND	0.0250	1	11/20/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/20/23	11/20/23	
Toluene	ND	0.0250	1	11/20/23	11/20/23	
o-Xylene	ND	0.0250	1	11/20/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/20/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/20/23	11/20/23	
Surrogate: Bromofluorobenzene	98.7 %	70-130		11/20/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4	103 %	70-130		11/20/23	11/20/23	
Surrogate: Toluene-d8	107 %	70-130		11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347012
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/23	11/20/23	
Surrogate: Bromofluorobenzene	98.7 %	70-130		11/20/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4	103 %	70-130		11/20/23	11/20/23	
Surrogate: Toluene-d8	107 %	70-130		11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347018
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
Surrogate: n-Nonane	105 %	50-200		11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347005
Chloride	ND	20.0	1	11/20/23	11/20/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 7:27:24PM

SW9 -3'

E311152-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347012
Benzene	ND	0.0250	1	11/20/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/20/23	11/20/23	
Toluene	ND	0.0250	1	11/20/23	11/20/23	
o-Xylene	ND	0.0250	1	11/20/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/20/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/20/23	11/20/23	
Surrogate: Bromofluorobenzene	95.7 %	70-130		11/20/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4	97.9 %	70-130		11/20/23	11/20/23	
Surrogate: Toluene-d8	108 %	70-130		11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347012
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/23	11/20/23	
Surrogate: Bromofluorobenzene	95.7 %	70-130		11/20/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4	97.9 %	70-130		11/20/23	11/20/23	
Surrogate: Toluene-d8	108 %	70-130		11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347018
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
Surrogate: n-Nonane	99.8 %	50-200		11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347005
Chloride	ND	20.0	1	11/20/23	11/20/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/21/2023 7:27:24PM

SW10 -3'

E311152-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347012
Benzene	ND	0.0250	1	11/20/23	11/20/23	
Ethylbenzene	ND	0.0250	1	11/20/23	11/20/23	
Toluene	ND	0.0250	1	11/20/23	11/20/23	
o-Xylene	ND	0.0250	1	11/20/23	11/20/23	
p,m-Xylene	ND	0.0500	1	11/20/23	11/20/23	
Total Xylenes	ND	0.0250	1	11/20/23	11/20/23	
Surrogate: Bromofluorobenzene	97.6 %	70-130		11/20/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		11/20/23	11/20/23	
Surrogate: Toluene-d8	109 %	70-130		11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347012
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/23	11/20/23	
Surrogate: Bromofluorobenzene	97.6 %	70-130		11/20/23	11/20/23	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		11/20/23	11/20/23	
Surrogate: Toluene-d8	109 %	70-130		11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347018
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
Surrogate: n-Nonane	104 %	50-200		11/20/23	11/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347005
Chloride	ND	20.0	1	11/20/23	11/20/23	



QC Summary Data

Spur Energy Partners	Project Name:	Riser 37	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Bradley Wells	11/21/2023 7:27:24PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2347012-BLK1)

Prepared: 11/20/23 Analyzed: 11/20/23

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	0.499		0.500		99.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.500		0.500		100	70-130			
Surrogate: Toluene-d8	0.551		0.500		110	70-130			

LCS (2347012-BS1)

Prepared: 11/20/23 Analyzed: 11/20/23

Benzene	2.65	0.0250	2.50		106	70-130			
Ethylbenzene	2.68	0.0250	2.50		107	70-130			
Toluene	2.71	0.0250	2.50		108	70-130			
o-Xylene	2.60	0.0250	2.50		104	70-130			
p,m-Xylene	5.16	0.0500	5.00		103	70-130			
Total Xylenes	7.76	0.0250	7.50		103	70-130			
Surrogate: Bromofluorobenzene	0.493		0.500		98.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.495		0.500		98.9	70-130			
Surrogate: Toluene-d8	0.539		0.500		108	70-130			

Matrix Spike (2347012-MS1)

Source: E311148-01

Prepared: 11/20/23 Analyzed: 11/21/23

Benzene	2.66	0.0250	2.50	ND	106	48-131			
Ethylbenzene	2.69	0.0250	2.50	ND	107	45-135			
Toluene	2.74	0.0250	2.50	ND	109	48-130			
o-Xylene	2.57	0.0250	2.50	ND	103	43-135			
p,m-Xylene	5.16	0.0500	5.00	ND	103	43-135			
Total Xylenes	7.74	0.0250	7.50	ND	103	43-135			
Surrogate: Bromofluorobenzene	0.487		0.500		97.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.485		0.500		96.9	70-130			
Surrogate: Toluene-d8	0.537		0.500		107	70-130			

Matrix Spike Dup (2347012-MSD1)

Source: E311148-01

Prepared: 11/20/23 Analyzed: 11/21/23

Benzene	2.56	0.0250	2.50	ND	102	48-131	3.83	23	
Ethylbenzene	2.62	0.0250	2.50	ND	105	45-135	2.58	27	
Toluene	2.68	0.0250	2.50	ND	107	48-130	2.05	24	
o-Xylene	2.51	0.0250	2.50	ND	100	43-135	2.48	27	
p,m-Xylene	5.06	0.0500	5.00	ND	101	43-135	2.08	27	
Total Xylenes	7.57	0.0250	7.50	ND	101	43-135	2.22	27	
Surrogate: Bromofluorobenzene	0.504		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.499		0.500		99.7	70-130			
Surrogate: Toluene-d8	0.539		0.500		108	70-130			



QC Summary Data

Spur Energy Partners	Project Name:	Riser 37	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Bradley Wells	11/21/2023 7:27:24PM

Volatile Organics by EPA 8021B

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2347009-BLK1)

Prepared: 11/20/23 Analyzed: 11/20/23

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	7.90		8.00		98.8	70-130			

LCS (2347009-BS1)

Prepared: 11/20/23 Analyzed: 11/20/23

Benzene	4.62	0.0250	5.00		92.4	70-130			
Ethylbenzene	4.65	0.0250	5.00		93.0	70-130			
Toluene	4.76	0.0250	5.00		95.3	70-130			
o-Xylene	4.80	0.0250	5.00		95.9	70-130			
p,m-Xylene	9.60	0.0500	10.0		96.0	70-130			
Total Xylenes	14.4	0.0250	15.0		96.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.04		8.00		100	70-130			

Matrix Spike (2347009-MS1)

Source: E311152-07

Prepared: 11/20/23 Analyzed: 11/20/23

Benzene	4.44	0.0250	5.00	ND	88.8	54-133			
Ethylbenzene	4.46	0.0250	5.00	ND	89.2	61-133			
Toluene	4.58	0.0250	5.00	ND	91.5	61-130			
o-Xylene	4.61	0.0250	5.00	ND	92.3	63-131			
p,m-Xylene	9.23	0.0500	10.0	ND	92.3	63-131			
Total Xylenes	13.8	0.0250	15.0	ND	92.3	63-131			
Surrogate: 4-Bromochlorobenzene-PID	8.04		8.00		101	70-130			

Matrix Spike Dup (2347009-MSD1)

Source: E311152-07

Prepared: 11/20/23 Analyzed: 11/20/23

Benzene	4.70	0.0250	5.00	ND	94.0	54-133	5.63	20	
Ethylbenzene	4.73	0.0250	5.00	ND	94.5	61-133	5.80	20	
Toluene	4.85	0.0250	5.00	ND	97.0	61-130	5.77	20	
o-Xylene	4.88	0.0250	5.00	ND	97.6	63-131	5.61	20	
p,m-Xylene	9.78	0.0500	10.0	ND	97.8	63-131	5.79	20	
Total Xylenes	14.7	0.0250	15.0	ND	97.7	63-131	5.73	20	
Surrogate: 4-Bromochlorobenzene-PID	7.90		8.00		98.8	70-130			



QC Summary Data

Spur Energy Partners	Project Name:	Riser 37	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Bradley Wells	11/21/2023 7:27:24PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2347009-BLK1) Prepared: 11/20/23 Analyzed: 11/20/23

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.31		8.00		91.3	70-130			

LCS (2347009-BS2) Prepared: 11/20/23 Analyzed: 11/20/23

Gasoline Range Organics (C6-C10)	44.6	20.0	50.0		89.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.31		8.00		91.4	70-130			

Matrix Spike (2347009-MS2) Source: E311152-07 Prepared: 11/20/23 Analyzed: 11/20/23

Gasoline Range Organics (C6-C10)	43.9	20.0	50.0	ND	87.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.33		8.00		91.6	70-130			

Matrix Spike Dup (2347009-MSD2) Source: E311152-07 Prepared: 11/20/23 Analyzed: 11/20/23

Gasoline Range Organics (C6-C10)	45.1	20.0	50.0	ND	90.1	70-130	2.74	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.43		8.00		92.9	70-130			



QC Summary Data

Spur Energy Partners	Project Name:	Riser 37	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Bradley Wells	11/21/2023 7:27:24PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2347012-BLK1)

Prepared: 11/20/23 Analyzed: 11/20/23

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.499		0.500		99.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.500		0.500		100	70-130			
Surrogate: Toluene-d8	0.551		0.500		110	70-130			

LCS (2347012-BS2)

Prepared: 11/20/23 Analyzed: 11/20/23

Gasoline Range Organics (C6-C10)	51.7	20.0	50.0		103	70-130			
Surrogate: Bromofluorobenzene	0.498		0.500		99.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.489		0.500		97.8	70-130			
Surrogate: Toluene-d8	0.545		0.500		109	70-130			

Matrix Spike (2347012-MS2)

Source: E311148-01

Prepared: 11/20/23 Analyzed: 11/21/23

Gasoline Range Organics (C6-C10)	52.4	20.0	50.0	ND	105	70-130			
Surrogate: Bromofluorobenzene	0.496		0.500		99.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.491		0.500		98.2	70-130			
Surrogate: Toluene-d8	0.555		0.500		111	70-130			

Matrix Spike Dup (2347012-MSD2)

Source: E311148-01

Prepared: 11/20/23 Analyzed: 11/21/23

Gasoline Range Organics (C6-C10)	52.8	20.0	50.0	ND	106	70-130	0.678	20	
Surrogate: Bromofluorobenzene	0.507		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.519		0.500		104	70-130			
Surrogate: Toluene-d8	0.555		0.500		111	70-130			



QC Summary Data

Spur Energy Partners	Project Name:	Riser 37	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Bradley Wells	11/21/2023 7:27:24PM

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 (2347017-BLK1)					Prepared: 11/20/23 Analyzed: 11/20/23				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	51.4		50.0		103	50-200			

LCS (2347017-BS1)					Prepared: 11/20/23 Analyzed: 11/20/23				
Diesel Range Organics (C10-C28)	255	25.0	250		102	38-132			
Surrogate: n-Nonane	50.9		50.0		102	50-200			

Matrix Spike (2347017-MS1)					Source: E311152-10		Prepared: 11/20/23 Analyzed: 11/20/23		
Diesel Range Organics (C10-C28)	284	25.0	250	ND	114	38-132			
Surrogate: n-Nonane	53.9		50.0		108	50-200			

Matrix Spike Dup (2347017-MSD1)					Source: E311152-10		Prepared: 11/20/23 Analyzed: 11/20/23		
Diesel Range Organics (C10-C28)	270	25.0	250	ND	108	38-132	5.11	20	
Surrogate: n-Nonane	54.5		50.0		109	50-200			



QC Summary Data

Spur Energy Partners	Project Name:	Riser 37	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Bradley Wells	11/21/2023 7:27:24PM

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 (2347018-BLK1)					Prepared: 11/20/23 Analyzed: 11/20/23				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	56.9		50.0		114	50-200			

LCS (2347018-BS1)					Prepared: 11/20/23 Analyzed: 11/20/23				
Diesel Range Organics (C10-C28)	250	25.0	250		100	38-132			
Surrogate: n-Nonane	53.6		50.0		107	50-200			

Matrix Spike (2347018-MS1)					Source: E311152-22		Prepared: 11/20/23 Analyzed: 11/20/23		
Diesel Range Organics (C10-C28)	264	25.0	250	ND	106	38-132			
Surrogate: n-Nonane	55.5		50.0		111	50-200			

Matrix Spike Dup (2347018-MSD1)					Source: E311152-22		Prepared: 11/20/23 Analyzed: 11/20/23		
Diesel Range Organics (C10-C28)	267	25.0	250	ND	107	38-132	1.09	20	
Surrogate: n-Nonane	57.1		50.0		114	50-200			



QC Summary Data

Spur Energy Partners	Project Name:	Riser 37	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Bradley Wells	11/21/2023 7:27:24PM

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 (2347005-BLK1)				Prepared: 11/20/23 Analyzed: 11/20/23					
Chloride	ND	20.0							
LCS (2347005-BS1)				Prepared: 11/20/23 Analyzed: 11/20/23					
Chloride	250	20.0	250		99.9	90-110			
Matrix Spike (2347005-MS1)				Source: E311137-02		Prepared: 11/20/23 Analyzed: 11/20/23			
Chloride	9930	400	250	10200	NR	80-120			M4
Matrix Spike Dup (2347005-MSD1)				Source: E311137-02		Prepared: 11/20/23 Analyzed: 11/20/23			
Chloride	10000	400	250	10200	NR	80-120	0.769	20	M4



QC Summary Data

Spur Energy Partners	Project Name:	Riser 37	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Bradley Wells	11/21/2023 7:27:24PM

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 (2347007-BLK1)					Prepared: 11/20/23 Analyzed: 11/20/23				
Chloride	ND	20.0							
LCS (2347007-BS1)					Prepared: 11/20/23 Analyzed: 11/20/23				
Chloride	246	20.0	250		98.5	90-110			
Matrix Spike (2347007-MS1)					Source: E311152-04		Prepared: 11/20/23 Analyzed: 11/20/23		
Chloride	1700	20.0	250	1670	14.8	80-120			M4
Matrix Spike Dup (2347007-MSD1)					Source: E311152-04		Prepared: 11/20/23 Analyzed: 11/20/23		
Chloride	1790	20.0	250	1670	51.6	80-120	5.26	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:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/21/23 19:27

- 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
- 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				Bill To			Lab Use Only				TAT				EPA Program			
Project: Riser 37				Attention: Kathy Purvis			Lab WO#		Job Number		1D	2D	3D	Standard	CWA	SDWA		
Project Manager: Bradley Wells				Address: 104 S Pecos St.			E311152		210108-0001		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														
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	Remarks		
	11/15/23	Soil	1	FL61	4.2'	1								X				
	11/15/23	Soil	1	FL62	4.2'	2								X				
	11/15/23	Soil	1	FL63	4.2'	3								X				
	11/15/23	Soil	1	FL64	4.2'	4								X				
	11/15/23	Soil	1	FL65	4.2'	5								X				
	11/15/23	Soil	1	FL66	4.2'	6								X				
	11/15/23	Soil	1	FL67	4.2'	7								X				
	11/15/23	Soil	1	FL68	4.2'	8								X				
	11/15/23	Soil	1	FL69	4.2'	9								X				
	11/15/23	Soil	1	FL70	4.2'	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>
<i>Samir Singh</i>	11/17/23	12:40	<i>Michelle Gayle</i>	11-17-23	1240	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
<i>Michelle Gayle</i>	11-17-23	1700	<i>Andrew Messo</i>	11-17-23	1800	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
<i>Andrew Messo</i>	11-17-23	2400	<i>Alvin</i>	11-18-23	730	

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.

Released to Imaging: 1/11/2024 3:13:50 PM

Client: Spur Energy		Bill To		Lab Use Only		TAT		EPA Program					
Project: Riser 37		Attention: Kathy Purvis		Lab WO# E31152		Job Number 21068-0001		1D	2D	3D	Standard	CWA	SDWA
Project Manager: Bradley Wells		Address: 104 S Pecos St.		City, State, Zip: Midland		Analysis and Method		X					
Address: 4024 Plains Hwy		Phone: 575-441-8619											
City, State, Zip: Lovington, NM 88260, NM, 88260		Email: katherine.purvis@spurenergy.com										RCRA	
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	Remarks
	11/15/23	Soil	1	SW1	3'	14							X		
	11/15/23	Soil	1	SW2	3'	15							X		
	11/15/23	Soil	1	SW3	3'	16							X		
	11/15/23	Soil	1	SW4	3'	17							X		
	11/15/23	Soil	1	SW5	3'	18							X		
	11/15/23	Soil	1	SW6	3'	19							X		
	11/15/23	Soil	1	SW7	3'	20							X		
	11/15/23	Soil	1	SW8	3'	21							X		
	11/15/23	Soil	1	SW9	3'	22							X		
	11/15/23	Soil	1	SW10	3'	23							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: (Y) N T1 _____ T2 _____ T3 _____ AVG Temp °C 4
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	

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: 11/20/2023 9:57:37AM

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:	11/18/23 07:30	Work Order ID:	E311152
Phone:	(832) 930-8546	Date Logged In:	11/17/23 15:10	Logged In By:	Jordan Montano
Email:		Due Date:	11/20/23 17:00 (0 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? No
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: CourierSample 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?	No
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 InstructionComments/Resolution

Time sampled not provided on COC per client.

Sample FL61 has two jars and there is no sample FL62.

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

Date



envirotech Inc.

Report to:
Bradley Wells



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Spur Energy Partners

Project Name: Riser 37
Work Order: E311169
Job Number: 21068-0001
Received: 11/21/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/22/23

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: 11/22/23

Bradley Wells
PO Box 1058
Houston, TX 77279



Project Name: Riser 37
Workorder: E311169
Date Received: 11/21/2023 7:30:00AM

Bradley Wells,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/21/2023 7:30:00AM, under the Project Name: Riser 37.

The analytical test results summarized in this report with the Project Name: Riser 37 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
rainaschwanz@envirotech-inc.com

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labadmin@envirotech-inc.com

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Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Spur Energy Partners	Project Name:	Riser 37	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/23 16:57

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW11 3'	E311169-01A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
SW12 3'	E311169-02A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
SW13 3'	E311169-03A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
SW14 3'	E311169-04A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
SW15 3'	E311169-05A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
SW16 3'	E311169-06A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
SW17 3'	E311169-07A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
SW18 3'	E311169-08A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
SW19 3'	E311169-09A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
SW20 3'	E311169-10A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
SW21 3'	E311169-11A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
SW22 3'	E311169-12A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
SW23 3'	E311169-13A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
SW24 3'	E311169-14A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
SW25 3'	E311169-15A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
SW26 3'	E311169-16A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
SW27 3'	E311169-17A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
SW28 3'	E311169-18A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
SW29 3'	E311169-19A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
SW30 3'	E311169-20A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:57:53PM

SW11 3'

E311169-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347051
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
Surrogate: 4-Bromochlorobenzene-PID	90.3 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347051
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID	93.8 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347048
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
Surrogate: n-Nonane	100 %	50-200		11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347041
Chloride	24.4	20.0	1	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:57:53PM

SW12 3'

E311169-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347051
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	91.4 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347051
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.9 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347048
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
<i>Surrogate: n-Nonane</i>						
	99.8 %	50-200		11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347041
Chloride	21.4	20.0	1	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:57:53PM

SW13 3'

E311169-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347051
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.3 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347051
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.7 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347048
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
<i>Surrogate: n-Nonane</i>						
	96.3 %	50-200		11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347041
Chloride	29.0	20.0	1	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:57:53PM

SW14 3'

E311169-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2347051	
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	92.9 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2347051	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	91.9 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2347048	
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
<i>Surrogate: n-Nonane</i>	96.1 %	50-200		11/21/23	11/21/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA		Batch: 2347041	
Chloride	35.7	20.0	1	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:57:53PM

SW15 3'

E311169-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347051
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	93.7 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347051
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.2 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347048
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
<i>Surrogate: n-Nonane</i>						
	100 %	50-200		11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347041
Chloride	37.4	20.0	1	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:57:53PM

SW16 3'

E311169-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347051
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.2 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347051
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.1 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347048
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
<i>Surrogate: n-Nonane</i>						
	96.7 %	50-200		11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347041
Chloride	46.0	20.0	1	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:57:53PM

SW17 3'

E311169-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347051
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.5 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347051
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.7 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347048
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
<i>Surrogate: n-Nonane</i>						
	101 %	50-200		11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347041
Chloride	ND	20.0	1	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:57:53PM

SW18 3'

E311169-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347051
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.4 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347051
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.7 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347048
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
<i>Surrogate: n-Nonane</i>						
	96.9 %	50-200		11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347041
Chloride	ND	20.0	1	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
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Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:57:53PM

SW19 3'

E311169-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347051
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.1 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347051
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.0 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347048
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
<i>Surrogate: n-Nonane</i>						
	101 %	50-200		11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347041
Chloride	ND	20.0	1	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:57:53PM

SW20 3'

E311169-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347051
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.8 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347051
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.1 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347048
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
<i>Surrogate: n-Nonane</i>						
	101 %	50-200		11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347041
Chloride	ND	20.0	1	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:57:53PM

SW21 3'

E311169-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347051
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.8 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347051
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.4 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347048
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
<i>Surrogate: n-Nonane</i>						
	84.0 %	50-200		11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347041
Chloride	22.9	20.0	1	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:57:53PM

SW22 3'

E311169-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347051
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.3 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347051
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.9 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347048
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
<i>Surrogate: n-Nonane</i>						
	85.8 %	50-200		11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347041
Chloride	ND	20.0	1	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:57:53PM

SW23 3'

E311169-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347051
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.4 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347051
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.4 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347048
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
<i>Surrogate: n-Nonane</i>						
	87.8 %	50-200		11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347041
Chloride	ND	20.0	1	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:57:53PM

SW24 3'

E311169-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347051
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.6 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347051
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.4 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347048
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
<i>Surrogate: n-Nonane</i>						
	84.1 %	50-200		11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347041
Chloride	ND	20.0	1	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:57:53PM

SW25 3'

E311169-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347051
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.9 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347051
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.2 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347048
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
<i>Surrogate: n-Nonane</i>						
	84.1 %	50-200		11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347041
Chloride	ND	20.0	1	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:57:53PM

SW26 3'

E311169-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347051
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.9 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347051
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.0 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347048
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
<i>Surrogate: n-Nonane</i>						
	86.2 %	50-200		11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347041
Chloride	ND	20.0	1	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:57:53PM

SW27 3'

E311169-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347051
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.2 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347051
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.4 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347048
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
<i>Surrogate: n-Nonane</i>						
	90.0 %	50-200		11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347041
Chloride	ND	20.0	1	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:57:53PM

SW28 3'

E311169-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347051
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.1 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347051
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.3 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347048
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
<i>Surrogate: n-Nonane</i>						
	83.7 %	50-200		11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347041
Chloride	ND	20.0	1	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:57:53PM

SW29 3'

E311169-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347051
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.1 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347051
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.5 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347048
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
<i>Surrogate: n-Nonane</i>						
	84.1 %	50-200		11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347041
Chloride	ND	20.0	1	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:57:53PM

SW30 3'

E311169-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347051
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.6 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347051
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	89.0 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347048
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
<i>Surrogate: n-Nonane</i>						
	84.4 %	50-200		11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347041
Chloride	ND	20.0	1	11/21/23	11/21/23	



QC Summary Data

Spur Energy Partners	Project Name:	Riser 37	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 4:57:53PM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2347051-BLK1) Prepared: 11/21/23 Analyzed: 11/22/23

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	7.52		8.00		94.1	70-130			

LCS (2347051-BS1) Prepared: 11/21/23 Analyzed: 11/22/23

Benzene	4.13	0.0250	5.00		82.7	70-130			
Ethylbenzene	4.72	0.0250	5.00		94.4	70-130			
Toluene	4.67	0.0250	5.00		93.4	70-130			
o-Xylene	4.88	0.0250	5.00		97.5	70-130			
p,m-Xylene	9.78	0.0500	10.0		97.8	70-130			
Total Xylenes	14.7	0.0250	15.0		97.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.47		8.00		93.4	70-130			

Matrix Spike (2347051-MS1) Source: E311169-05 Prepared: 11/21/23 Analyzed: 11/22/23

Benzene	4.17	0.0250	5.00	ND	83.3	54-133			
Ethylbenzene	4.82	0.0250	5.00	ND	96.4	61-133			
Toluene	4.75	0.0250	5.00	ND	95.1	61-130			
o-Xylene	4.99	0.0250	5.00	ND	99.8	63-131			
p,m-Xylene	9.99	0.0500	10.0	ND	99.9	63-131			
Total Xylenes	15.0	0.0250	15.0	ND	99.9	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.34		8.00		91.7	70-130			

Matrix Spike Dup (2347051-MSD1) Source: E311169-05 Prepared: 11/21/23 Analyzed: 11/22/23

Benzene	3.78	0.0250	5.00	ND	75.6	54-133	9.74	20	
Ethylbenzene	4.44	0.0250	5.00	ND	88.8	61-133	8.22	20	
Toluene	4.35	0.0250	5.00	ND	87.1	61-130	8.80	20	
o-Xylene	4.58	0.0250	5.00	ND	91.6	63-131	8.60	20	
p,m-Xylene	9.20	0.0500	10.0	ND	92.0	63-131	8.29	20	
Total Xylenes	13.8	0.0250	15.0	ND	91.8	63-131	8.39	20	
Surrogate: 4-Bromochlorobenzene-PID	7.19		8.00		89.9	70-130			



QC Summary Data

Spur Energy Partners	Project Name:	Riser 37	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 4:57:53PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2347051-BLK1) Prepared: 11/21/23 Analyzed: 11/22/23

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.38		8.00		92.2	70-130			

LCS (2347051-BS2) Prepared: 11/21/23 Analyzed: 11/22/23

Gasoline Range Organics (C6-C10)	49.7	20.0	50.0		99.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.46		8.00		93.2	70-130			

Matrix Spike (2347051-MS2) Source: E311169-05 Prepared: 11/21/23 Analyzed: 11/22/23

Gasoline Range Organics (C6-C10)	47.4	20.0	50.0	ND	94.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.44		8.00		93.0	70-130			

Matrix Spike Dup (2347051-MSD2) Source: E311169-05 Prepared: 11/21/23 Analyzed: 11/22/23

Gasoline Range Organics (C6-C10)	48.6	20.0	50.0	ND	97.2	70-130	2.48	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.50		8.00		93.7	70-130			



QC Summary Data

Spur Energy Partners	Project Name:	Riser 37	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 4:57:53PM

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 (2347048-BLK1)					Prepared: 11/21/23 Analyzed: 11/21/23				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	51.5		50.0		103	50-200			

LCS (2347048-BS1)					Prepared: 11/21/23 Analyzed: 11/21/23				
Diesel Range Organics (C10-C28)	262	25.0	250		105	38-132			
Surrogate: n-Nonane	51.3		50.0		103	50-200			

Matrix Spike (2347048-MS1)					Source: E311169-07		Prepared: 11/21/23 Analyzed: 11/21/23		
Diesel Range Organics (C10-C28)	262	25.0	250	ND	105	38-132			
Surrogate: n-Nonane	48.9		50.0		97.9	50-200			

Matrix Spike Dup (2347048-MSD1)					Source: E311169-07		Prepared: 11/21/23 Analyzed: 11/21/23		
Diesel Range Organics (C10-C28)	271	25.0	250	ND	108	38-132	3.04	20	
Surrogate: n-Nonane	52.0		50.0		104	50-200			



QC Summary Data

Spur Energy Partners	Project Name:	Riser 37	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 4:57:53PM

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 (2347041-BLK1)					Prepared: 11/21/23 Analyzed: 11/21/23				
Chloride	ND	20.0							
LCS (2347041-BS1)					Prepared: 11/21/23 Analyzed: 11/21/23				
Chloride	249	20.0	250		99.4	90-110			
Matrix Spike (2347041-MS1)					Source: E311169-03		Prepared: 11/21/23 Analyzed: 11/21/23		
Chloride	282	20.0	250	29.0	101	80-120			
Matrix Spike Dup (2347041-MSD1)					Source: E311169-03		Prepared: 11/21/23 Analyzed: 11/21/23		
Chloride	279	20.0	250	29.0	100	80-120	0.994	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:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/23 16:57

- 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		Bill To		Lab Use Only		TAT				EPA Program			
Project: Riser 37		Attention: Kathy Purvis		Lab WO# E311169		Job Number 21068-0001		1D	2D	3D	Standard	CWA	SDWA
Project Manager: Bradley Wells		Address: 104 S Pecos St.											
Address: 4024 Plains Hwy		City, State, Zip: Midland											
City, State, Zip: Lovington, NM 88260, NM, 88260		Phone: 575-441-8619											RCRA
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	Remarks
	11/17/23	Soil	1	SW11	3'	1								X		
	11/17/23	Soil	1	SW12	3'	2								X		
	11/17/23	Soil	1	SW13	3'	3								X		
	11/17/23	Soil	1	SW14	3'	4								X		
	11/17/23	Soil	1	SW15	3'	5								X		
	11/17/23	Soil	1	SW16	3'	6								X		
	11/17/23	Soil	1	SW17	3'	7								X		
	11/17/23	Soil	1	SW18	3'	8								X		
	11/17/23	Soil	1	SW19	3'	9								X		
	11/17/23	Soil	1	SW20	3'	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>
<i>[Signature]</i>	11/20/23	12:30	<i>[Signature]</i>	11/20/23	1230	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
<i>[Signature]</i>	11/20/23	1730	<i>[Signature]</i>	11/20/23	2420	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
<i>[Signature]</i>	11/20/23	1830	<i>[Signature]</i>	11/21/23	7:30	

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		Bill To		Lab Use Only				TAT				EPA Program	
Project: Riser 37		Attention: Kathy Purvis		Lab WO#		Job Number		1D	2D	3D	Standard	CWA	SDWA
Project Manager: Bradley Wells		Address: 104 S Pecos St.		E311169		21068-0001		X					
Address: 4024 Plains Hwy		City, State, Zip: Midland											RCRA
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	Remarks
	11/17/23	Soil	1	SW21	3'	11							X		
	11/17/23	Soil	1	SW22	3'	12							X		
	11/17/23	Soil	1	SW23	3'	13							X		
	11/17/23	Soil	1	SW24	3'	14							X		
	11/17/23	Soil	1	SW25	3'	15							X		
	11/17/23	Soil	1	SW26	3'	16							X		
	11/17/23	Soil	1	SW27	3'	17							X		
	11/17/23	Soil	1	SW28	3'	18							X		
	11/17/23	Soil	1	SW29	3'	19							X		
	11/17/23	Soil	1	SW30	3'	20							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:

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: Y/ N T1 _____ T2 _____ T3 _____ AVG Temp °C 4
Relinquished by: (Signature)	11/20/23	12:30	Received by: (Signature)	11/20/23	12:30	
Relinquished by: (Signature)	11/20/23	17:30	Received by: (Signature)	11/20/23	2:42	
Relinquished by: (Signature)	11/20/23	18:30	Received by: (Signature)	11/21/23	7:30	

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: 11/21/2023 9:14:21AM

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:	11/21/23 07:30	Work Order ID:	E311169
Phone:	(832) 930-8546	Date Logged In:	11/20/23 13:00	Logged In By:	Alexa Michaels
Email:		Due Date:	11/21/23 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: CourierSample 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?	No
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 InstructionComments/Resolution

Time sampled not provided on COC per client.

COC split into seven work orders due to the volume of samples.

E311169-E311175

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

Date



envirotech Inc.

Report to:
Bradley Wells



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Spur Energy Partners

Project Name: Riser 37
Work Order: E311170
Job Number: 21068-0001
Received: 11/21/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/22/23

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Farmington, NM 87401

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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.
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Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 11/22/23

Bradley Wells
PO Box 1058
Houston, TX 77279



Project Name: Riser 37
Workorder: E311170
Date Received: 11/21/2023 7:30:00AM

Bradley Wells,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/21/2023 7:30:00AM, under the Project Name: Riser 37.

The analytical test results summarized in this report with the Project Name: Riser 37 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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Sample Summary

Spur Energy Partners	Project Name:	Riser 37	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/23 16:12

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW31 3'	E311170-01A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
SW32 3'	E311170-02A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
SW33 3'	E311170-03A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
SW34 3'	E311170-04A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
SW35 3'	E311170-05A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
SW36 3'	E311170-06A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
SW37 3'	E311170-07A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
SW38 3'	E311170-08A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL74 4.2'	E311170-09A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL75 4.2'	E311170-10A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL76 4.2'	E311170-11A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL77 4.2'	E311170-12A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL78 4.2'	E311170-13A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL79 4.2'	E311170-14A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL80 4.2'	E311170-15A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL81 4.2'	E311170-16A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL82 4.2'	E311170-17A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL83 4.2'	E311170-18A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:12:30PM

SW31 3'

E311170-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347057
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene	104 %	70-130		11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4	94.6 %	70-130		11/21/23	11/21/23	
Surrogate: Toluene-d8	94.8 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347057
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene	104 %	70-130		11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4	94.6 %	70-130		11/21/23	11/21/23	
Surrogate: Toluene-d8	94.8 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347049
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
Surrogate: n-Nonane	98.5 %	50-200		11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347042
Chloride	ND	20.0	1	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:12:30PM

SW32 3'

E311170-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347057
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		102 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		96.1 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		96.8 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347057
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		102 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		96.1 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		96.8 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347049
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
Surrogate: n-Nonane		93.9 %	50-200	11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347042
Chloride	ND	20.0	1	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:12:30PM

SW33 3'

E311170-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347057
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		103 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		92.1 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		95.9 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347057
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		103 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		92.1 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		95.9 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347049
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
Surrogate: n-Nonane		79.0 %	50-200	11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347042
Chloride	20.2	20.0	1	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:12:30PM

SW34 3'

E311170-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347057
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		102 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		96.0 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		96.3 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347057
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		102 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		96.0 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		96.3 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347049
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
Surrogate: n-Nonane		89.5 %	50-200	11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347042
Chloride	ND	20.0	1	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:12:30PM

SW35 3'

E311170-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347057
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		103 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		97.3 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		95.8 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347057
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		103 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		97.3 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		95.8 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347049
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
Surrogate: n-Nonane		103 %	50-200	11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347042
Chloride	ND	20.0	1	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:12:30PM

SW36 3'

E311170-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347057
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		106 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		94.7 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		95.6 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347057
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		106 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		94.7 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		95.6 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347049
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
Surrogate: n-Nonane		94.6 %	50-200	11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347042
Chloride	ND	20.0	1	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:12:30PM

SW37 3'

E311170-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347057
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		104 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		98.3 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		96.3 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347057
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		104 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		98.3 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		96.3 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347049
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
Surrogate: n-Nonane		94.2 %	50-200	11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347042
Chloride	ND	20.0	1	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:12:30PM

SW38 3'

E311170-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347057
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		104 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		98.5 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		95.6 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347057
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		104 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		98.5 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		95.6 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347049
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
Surrogate: n-Nonane		94.5 %	50-200	11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347042
Chloride	ND	20.0	1	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:12:30PM

FL74 4.2'

E311170-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347057
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		104 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		96.2 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		94.9 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347057
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		104 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		96.2 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		94.9 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347049
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
Surrogate: n-Nonane		90.9 %	50-200	11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347042
Chloride	4350	200	10	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:12:30PM

FL75 4.2'

E311170-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347057
Benzene	ND	0.0250	1	11/21/23	11/22/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/22/23	
Toluene	ND	0.0250	1	11/21/23	11/22/23	
o-Xylene	ND	0.0250	1	11/21/23	11/22/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/22/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/22/23	
Surrogate: Bromofluorobenzene	79.9 %	70-130		11/21/23	11/22/23	
Surrogate: 1,2-Dichloroethane-d4	99.2 %	70-130		11/21/23	11/22/23	
Surrogate: Toluene-d8	100 %	70-130		11/21/23	11/22/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347057
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/22/23	
Surrogate: Bromofluorobenzene	79.9 %	70-130		11/21/23	11/22/23	
Surrogate: 1,2-Dichloroethane-d4	99.2 %	70-130		11/21/23	11/22/23	
Surrogate: Toluene-d8	100 %	70-130		11/21/23	11/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347049
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
Surrogate: n-Nonane	97.2 %	50-200		11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347042
Chloride	7800	200	10	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:12:30PM

FL76 4.2'

E311170-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347057
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		109 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		98.2 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		101 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347057
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		109 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		98.2 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		101 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347049
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
Surrogate: n-Nonane		102 %	50-200	11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347042
Chloride	134	20.0	1	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:12:30PM

FL77 4.2'

E311170-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347057
Benzene	ND	0.0250	1	11/21/23	11/22/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/22/23	
Toluene	ND	0.0250	1	11/21/23	11/22/23	
o-Xylene	ND	0.0250	1	11/21/23	11/22/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/22/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/22/23	
Surrogate: Bromofluorobenzene		105 %	70-130	11/21/23	11/22/23	
Surrogate: 1,2-Dichloroethane-d4		99.7 %	70-130	11/21/23	11/22/23	
Surrogate: Toluene-d8		101 %	70-130	11/21/23	11/22/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347057
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/22/23	
Surrogate: Bromofluorobenzene		105 %	70-130	11/21/23	11/22/23	
Surrogate: 1,2-Dichloroethane-d4		99.7 %	70-130	11/21/23	11/22/23	
Surrogate: Toluene-d8		101 %	70-130	11/21/23	11/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347049
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
Surrogate: n-Nonane		98.0 %	50-200	11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347042
Chloride	7810	200	10	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:12:30PM

FL78 4.2'

E311170-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347057
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		106 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		100 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347057
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		106 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		100 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347049
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
Surrogate: n-Nonane		103 %	50-200	11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347042
Chloride	3730	200	10	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:12:30PM

FL79 4.2'

E311170-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347057
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		107 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		101 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347057
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		107 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		101 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347049
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
Surrogate: n-Nonane		98.9 %	50-200	11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347042
Chloride	7570	200	10	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:12:30PM

FL80 4.2'

E311170-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347057
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		107 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		101 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347057
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		107 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		101 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347049
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
Surrogate: n-Nonane		99.7 %	50-200	11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347042
Chloride	129	20.0	1	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:12:30PM

FL81 4.2'

E311170-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347057
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		106 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		100 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347057
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		106 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		100 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347049
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
Surrogate: n-Nonane		100 %	50-200	11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347042
Chloride	151	20.0	1	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:12:30PM

FL82 4.2'

E311170-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347057
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		106 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		99.7 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347057
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		106 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		99.7 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347049
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
Surrogate: n-Nonane		107 %	50-200	11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347042
Chloride	3020	200	10	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:12:30PM

FL83 4.2'

E311170-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347057
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		105 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		101 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347057
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		105 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		101 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347049
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
Surrogate: n-Nonane		102 %	50-200	11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347042
Chloride	11100	200	10	11/21/23	11/21/23	



QC Summary Data

Spur Energy Partners	Project Name:	Riser 37	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 4:12:30PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2347057-BLK1)

Prepared: 11/21/23 Analyzed: 11/21/23

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	0.517		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.514		0.500		103	70-130			
Surrogate: Toluene-d8	0.479		0.500		95.7	70-130			

LCS (2347057-BS1)

Prepared: 11/21/23 Analyzed: 11/21/23

Benzene	2.59	0.0250	2.50		104	70-130			
Ethylbenzene	2.34	0.0250	2.50		93.7	70-130			
Toluene	2.27	0.0250	2.50		90.9	70-130			
o-Xylene	2.28	0.0250	2.50		91.0	70-130			
p,m-Xylene	4.47	0.0500	5.00		89.4	70-130			
Total Xylenes	6.74	0.0250	7.50		89.9	70-130			
Surrogate: Bromofluorobenzene	0.504		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.483		0.500		96.5	70-130			
Surrogate: Toluene-d8	0.474		0.500		94.8	70-130			

Matrix Spike (2347057-MS1)

Source: E311170-05

Prepared: 11/21/23 Analyzed: 11/21/23

Benzene	2.51	0.0250	2.50	ND	100	48-131			
Ethylbenzene	2.33	0.0250	2.50	ND	93.0	45-135			
Toluene	2.25	0.0250	2.50	ND	90.1	48-130			
o-Xylene	2.29	0.0250	2.50	ND	91.6	43-135			
p,m-Xylene	4.51	0.0500	5.00	ND	90.1	43-135			
Total Xylenes	6.80	0.0250	7.50	ND	90.6	43-135			
Surrogate: Bromofluorobenzene	0.499		0.500		99.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.489		0.500		97.8	70-130			
Surrogate: Toluene-d8	0.474		0.500		94.7	70-130			

Matrix Spike Dup (2347057-MSD1)

Source: E311170-05

Prepared: 11/21/23 Analyzed: 11/21/23

Benzene	2.64	0.0250	2.50	ND	106	48-131	5.21	23	
Ethylbenzene	2.48	0.0250	2.50	ND	99.3	45-135	6.53	27	
Toluene	2.40	0.0250	2.50	ND	96.2	48-130	6.48	24	
o-Xylene	2.48	0.0250	2.50	ND	99.3	43-135	8.02	27	
p,m-Xylene	4.88	0.0500	5.00	ND	97.5	43-135	7.91	27	
Total Xylenes	7.36	0.0250	7.50	ND	98.1	43-135	7.95	27	
Surrogate: Bromofluorobenzene	0.514		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.482		0.500		96.3	70-130			
Surrogate: Toluene-d8	0.477		0.500		95.3	70-130			



QC Summary Data

Spur Energy Partners	Project Name:	Riser 37	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 4:12:30PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2347057-BLK1)

Prepared: 11/21/23 Analyzed: 11/21/23

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.517		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.514		0.500		103	70-130			
Surrogate: Toluene-d8	0.479		0.500		95.7	70-130			

LCS (2347057-BS2)

Prepared: 11/21/23 Analyzed: 11/21/23

Gasoline Range Organics (C6-C10)	50.0	20.0	50.0		99.9	70-130			
Surrogate: Bromofluorobenzene	0.525		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.472		0.500		94.4	70-130			
Surrogate: Toluene-d8	0.482		0.500		96.3	70-130			

Matrix Spike (2347057-MS2)

Source: E311170-05

Prepared: 11/21/23 Analyzed: 11/21/23

Gasoline Range Organics (C6-C10)	47.3	20.0	50.0	ND	94.7	70-130			
Surrogate: Bromofluorobenzene	0.520		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.487		0.500		97.3	70-130			
Surrogate: Toluene-d8	0.481		0.500		96.1	70-130			

Matrix Spike Dup (2347057-MSD2)

Source: E311170-05

Prepared: 11/21/23 Analyzed: 11/21/23

Gasoline Range Organics (C6-C10)	50.2	20.0	50.0	ND	100	70-130	5.88	20	
Surrogate: Bromofluorobenzene	0.515		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.475		0.500		95.0	70-130			
Surrogate: Toluene-d8	0.485		0.500		97.0	70-130			



QC Summary Data

Spur Energy Partners	Project Name:	Riser 37	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 4:12:30PM

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 (2347049-BLK1) Prepared: 11/21/23 Analyzed: 11/21/23

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	51.0		50.0		102	50-200			

LCS (2347049-BS1) Prepared: 11/21/23 Analyzed: 11/21/23

Diesel Range Organics (C10-C28)	237	25.0	250		94.9	38-132			
Surrogate: n-Nonane	50.7		50.0		101	50-200			

Matrix Spike (2347049-MS1) Source: E311170-04 Prepared: 11/21/23 Analyzed: 11/21/23

Diesel Range Organics (C10-C28)	245	25.0	250	ND	98.1	38-132			
Surrogate: n-Nonane	50.3		50.0		101	50-200			

Matrix Spike Dup (2347049-MSD1) Source: E311170-04 Prepared: 11/21/23 Analyzed: 11/21/23

Diesel Range Organics (C10-C28)	244	25.0	250	ND	97.5	38-132	0.604	20	
Surrogate: n-Nonane	51.1		50.0		102	50-200			



QC Summary Data

Spur Energy Partners	Project Name:	Riser 37	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 4:12:30PM

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 (2347042-BLK1)					Prepared: 11/21/23 Analyzed: 11/21/23				
Chloride	ND	20.0							
LCS (2347042-BS1)					Prepared: 11/21/23 Analyzed: 11/21/23				
Chloride	250	20.0	250		100	90-110			
Matrix Spike (2347042-MS1)					Source: E311170-04		Prepared: 11/21/23 Analyzed: 11/21/23		
Chloride	271	20.0	250	ND	108	80-120			
Matrix Spike Dup (2347042-MSD1)					Source: E311170-04		Prepared: 11/21/23 Analyzed: 11/21/23		
Chloride	268	20.0	250	ND	107	80-120	1.10	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:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/23 16:12

- 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	Bill To	Lab Use Only		TAT			EPA Program		
Project: Riser 37	Attention: Kathy Purvis	Lab WO#	Job Number	1D	2D	3D	Standard	CWA	SDWA
Project Manager: Bradley Wells	Address: 104 S Pecos St.	E311170	210608-0001	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/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX
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/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	11/17/23	Soil	1	SW31	3'	1							X		
	11/17/23	Soil	1	SW32	3'	2							X		
	11/17/23	Soil	1	SW33	3'	3							X		
	11/17/23	Soil	1	SW34	3'	4							X		
	11/17/23	Soil	1	SW35	3'	5							X		
	11/17/23	Soil	1	SW36	3'	6							X		
	11/17/23	Soil	1	SW37	3'	7							X		
	11/17/23	Soil	1	SW38	3'	8							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
	11/20/23	12:30		11/20/23	1230	Received on ice: 0 / N
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	T1 T2 T3
	11/20/23	1730		11/20/23	2420	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	AVG Temp °C
	11/20/23	1830		11/21/23	7:30	4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____ Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 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		Bill To		Lab Use Only				TAT				EPA Program	
Project: Riser 37		Attention: Kathy Purvis		Lab WO# E31170		Job Number 21068-0001		1D	2D	3D	Standard	CWA	SDWA
Project Manager: Bradley Wells		Address: 104 S Pecos St.		City, State, Zip: Midland		Analysis and Method							
Address: 4024 Plains Hwy		Phone: 575-441-8619		Email: katherine.purvis@spurenergy.com									
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/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8250	Metals 6010	Chloride 300.0	BDOC NM	BDOC TX	Remarks
	11/17/23	Soil	1	FL74	4.2'	9							X		
	11/17/23	Soil	1	FL75	4.2'	10							X		
	11/17/23	Soil	1	FL76	4.2'	11							X		
	11/17/23	Soil	1	FL77	4.2'	12							X		
	11/17/23	Soil	1	FL78	4.2'	13							X		
	11/17/23	Soil	1	FL79	4.2'	14							X		
	11/17/23	Soil	1	FL80	4.2'	15							X		
	11/17/23	Soil	1	FL81	4.2'	16							X		
	11/17/23	Soil	1	FL82	4.2'	17							X		
	11/17/23	Soil	1	FL83	4.2'	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="checkbox"/> Y / <input type="checkbox"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>
Relinquished by: (Signature)	11/20/23	12:30	Received by: (Signature)	11/20/23	1230	
Relinquished by: (Signature)	11/20/23	1730	Received by: (Signature)	11/20/23	2420	
Relinquished by: (Signature)	11/20/23	1830	Received by: (Signature)	11/21/23	7:30	

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: 11/21/2023 9:25:06AM

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:	11/21/23 07:30	Work Order ID:	E311170
Phone:	(832) 930-8546	Date Logged In:	11/20/23 13:05	Logged In By:	Alexa Michaels
Email:		Due Date:	11/21/23 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: CourierSample 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?	No
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 InstructionComments/Resolution

Time sampled not provided on COC per client.

COC split into seven work orders due to the volume of samples.

E311169-E311175

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

Date



envirotech Inc.

Report to:
Bradley Wells



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Spur Energy Partners

Project Name: Riser 37
Work Order: E311171
Job Number: 21068-0001
Received: 11/21/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/22/23

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: 11/22/23

Bradley Wells
PO Box 1058
Houston, TX 77279



Project Name: Riser 37
Workorder: E311171
Date Received: 11/21/2023 7:30:00AM

Bradley Wells,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/21/2023 7:30:00AM, under the Project Name: Riser 37.

The analytical test results summarized in this report with the Project Name: Riser 37 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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Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Spur Energy Partners	Project Name:	Riser 37	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/23 16:40

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FL84 4.2'	E311171-01A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL85 4.2'	E311171-02A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL86 4.2'	E311171-03A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL87 4.2'	E311171-04A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL88 4.2'	E311171-05A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL89 4.2'	E311171-06A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL90 4.2'	E311171-07A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL91 4.2'	E311171-08A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL92 4.2'	E311171-09A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL93 4.2'	E311171-10A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL94 4.2'	E311171-11A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL95 4.2'	E311171-12A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL96 4.2'	E311171-13A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL97 4.2'	E311171-14A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL98 4.2'	E311171-15A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL99 4.2'	E311171-16A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL100 4.2'	E311171-17A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL101 4.2'	E311171-18A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL102 4.2'	E311171-19A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL103 4.2'	E311171-20A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:40:49PM

FL84 4.2'

E311171-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347058
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene	98.4 %	70-130		11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4	95.1 %	70-130		11/21/23	11/21/23	
Surrogate: Toluene-d8	109 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347058
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene	98.4 %	70-130		11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4	95.1 %	70-130		11/21/23	11/21/23	
Surrogate: Toluene-d8	109 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347050
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
Surrogate: n-Nonane	103 %	50-200		11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347043
Chloride	140	20.0	1	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:40:49PM

FL85 4.2'

E311171-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347058
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		101 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		99.9 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		109 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347058
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		101 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		99.9 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		109 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347050
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
Surrogate: n-Nonane		104 %	50-200	11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347043
Chloride	161	20.0	1	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:40:49PM

FL86 4.2'

E311171-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347058
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene	98.8 %	70-130		11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4	98.2 %	70-130		11/21/23	11/21/23	
Surrogate: Toluene-d8	110 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347058
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene	98.8 %	70-130		11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4	98.2 %	70-130		11/21/23	11/21/23	
Surrogate: Toluene-d8	110 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347050
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
Surrogate: n-Nonane	102 %	50-200		11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347043
Chloride	3230	200	10	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:40:49PM

FL87 4.2'

E311171-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347058
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		102 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		109 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347058
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		102 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		109 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347050
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
Surrogate: n-Nonane		95.5 %	50-200	11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347043
Chloride	9560	200	10	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:40:49PM

FL88 4.2'

E311171-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347058
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		101 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		110 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347058
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		101 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		110 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347050
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
Surrogate: n-Nonane		84.0 %	50-200	11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347043
Chloride	9200	200	10	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:40:49PM

FL89 4.2'

E311171-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347058
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene	97.0 %	70-130		11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		11/21/23	11/21/23	
Surrogate: Toluene-d8	110 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347058
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene	97.0 %	70-130		11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		11/21/23	11/21/23	
Surrogate: Toluene-d8	110 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347050
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
Surrogate: n-Nonane	91.2 %	50-200		11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347043
Chloride	449	40.0	2	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:40:49PM

FL90 4.2'

E311171-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347058
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene	99.5 %	70-130		11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4	105 %	70-130		11/21/23	11/21/23	
Surrogate: Toluene-d8	111 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347058
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene	99.5 %	70-130		11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4	105 %	70-130		11/21/23	11/21/23	
Surrogate: Toluene-d8	111 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347050
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
Surrogate: n-Nonane	76.1 %	50-200		11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347043
Chloride	2670	200	10	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:40:49PM

FL91 4.2'

E311171-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347058
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		102 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		110 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347058
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		102 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		110 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347050
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
Surrogate: n-Nonane		80.0 %	50-200	11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347043
Chloride	6840	200	10	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:40:49PM

FL92 4.2'

E311171-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347058
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene	98.1 %	70-130		11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4	104 %	70-130		11/21/23	11/21/23	
Surrogate: Toluene-d8	109 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347058
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene	98.1 %	70-130		11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4	104 %	70-130		11/21/23	11/21/23	
Surrogate: Toluene-d8	109 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347050
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
Surrogate: n-Nonane	97.3 %	50-200		11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347043
Chloride	8250	200	10	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:40:49PM

FL93 4.2'

E311171-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347058
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene	97.2 %	70-130		11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4	99.7 %	70-130		11/21/23	11/21/23	
Surrogate: Toluene-d8	109 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347058
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene	97.2 %	70-130		11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4	99.7 %	70-130		11/21/23	11/21/23	
Surrogate: Toluene-d8	109 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347050
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
Surrogate: n-Nonane	95.1 %	50-200		11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347043
Chloride	376	40.0	2	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:40:49PM

FL94 4.2'

E311171-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347058
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		120 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		94.3 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		110 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347058
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		120 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		94.3 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		110 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347050
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
Surrogate: n-Nonane		93.6 %	50-200	11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347043
Chloride	2670	200	10	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:40:49PM

FL95 4.2'

E311171-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347058
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		119 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		94.0 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		109 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347058
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		119 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		94.0 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		109 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347050
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
Surrogate: n-Nonane		92.9 %	50-200	11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347043
Chloride	6720	200	10	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:40:49PM

FL96 4.2'

E311171-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347058
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		120 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		93.2 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		110 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347058
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		120 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		93.2 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		110 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347050
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
Surrogate: n-Nonane		106 %	50-200	11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347043
Chloride	10400	200	10	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:40:49PM

FL97 4.2'

E311171-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347058
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		122 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		94.4 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		109 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347058
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		122 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		94.4 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		109 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347050
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
Surrogate: n-Nonane		106 %	50-200	11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347043
Chloride	140	20.0	1	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:40:49PM

FL98 4.2'

E311171-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347058
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		118 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		98.8 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		108 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347058
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		118 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		98.8 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		108 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347050
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
Surrogate: n-Nonane		102 %	50-200	11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347043
Chloride	82.7	20.0	1	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:40:49PM

FL99 4.2'

E311171-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347058
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		120 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		96.0 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		109 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347058
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		120 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		96.0 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		109 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347050
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
Surrogate: n-Nonane		99.1 %	50-200	11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347043
Chloride	324	20.0	1	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:40:49PM

FL100 4.2'

E311171-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347058
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		118 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		91.8 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		110 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347058
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		118 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		91.8 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		110 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347050
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
Surrogate: n-Nonane		89.9 %	50-200	11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347043
Chloride	166	20.0	1	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:40:49PM

FL101 4.2'

E311171-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347058
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		119 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		94.0 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		110 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347058
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		119 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		94.0 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		110 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347050
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
Surrogate: n-Nonane		91.5 %	50-200	11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347043
Chloride	571	100	5	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:40:49PM

FL102 4.2'

E311171-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347058
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		121 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		109 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347058
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		121 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		109 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347050
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
Surrogate: n-Nonane		86.6 %	50-200	11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347043
Chloride	96.9	20.0	1	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:40:49PM

FL103 4.2'

E311171-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347058
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		118 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		94.0 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		109 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347058
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		118 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		94.0 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		109 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347050
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
Surrogate: n-Nonane		89.3 %	50-200	11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347043
Chloride	316	20.0	1	11/21/23	11/21/23	



QC Summary Data

Spur Energy Partners	Project Name:	Riser 37	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 4:40:49PM

Volatile Organic Compounds by EPA 8260B

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 (2347058-BLK1)

Prepared: 11/21/23 Analyzed: 11/21/23

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	0.498		0.500		99.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.506		0.500		101	70-130			
Surrogate: Toluene-d8	0.546		0.500		109	70-130			

LCS (2347058-BS1)

Prepared: 11/21/23 Analyzed: 11/21/23

Benzene	2.15	0.0250	2.50		85.9	70-130			
Ethylbenzene	2.16	0.0250	2.50		86.5	70-130			
Toluene	2.19	0.0250	2.50		87.5	70-130			
o-Xylene	2.06	0.0250	2.50		82.5	70-130			
p,m-Xylene	4.15	0.0500	5.00		83.0	70-130			
Total Xylenes	6.21	0.0250	7.50		82.8	70-130			
Surrogate: Bromofluorobenzene	0.485		0.500		97.0	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.494		0.500		98.8	70-130			
Surrogate: Toluene-d8	0.534		0.500		107	70-130			

Matrix Spike (2347058-MS1)

Source: E311171-02

Prepared: 11/21/23 Analyzed: 11/21/23

Benzene	2.53	0.0250	2.50	ND	101	48-131			
Ethylbenzene	2.53	0.0250	2.50	ND	101	45-135			
Toluene	2.59	0.0250	2.50	ND	104	48-130			
o-Xylene	2.46	0.0250	2.50	ND	98.3	43-135			
p,m-Xylene	4.93	0.0500	5.00	ND	98.6	43-135			
Total Xylenes	7.39	0.0250	7.50	ND	98.5	43-135			
Surrogate: Bromofluorobenzene	0.493		0.500		98.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.519		0.500		104	70-130			
Surrogate: Toluene-d8	0.535		0.500		107	70-130			

Matrix Spike Dup (2347058-MSD1)

Source: E311171-02

Prepared: 11/21/23 Analyzed: 11/21/23

Benzene	2.51	0.0250	2.50	ND	100	48-131	0.694	23	
Ethylbenzene	2.45	0.0250	2.50	ND	98.1	45-135	3.27	27	
Toluene	2.52	0.0250	2.50	ND	101	48-130	2.70	24	
o-Xylene	2.41	0.0250	2.50	ND	96.3	43-135	1.97	27	
p,m-Xylene	4.81	0.0500	5.00	ND	96.2	43-135	2.52	27	
Total Xylenes	7.22	0.0250	7.50	ND	96.2	43-135	2.33	27	
Surrogate: Bromofluorobenzene	0.492		0.500		98.3	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.517		0.500		103	70-130			
Surrogate: Toluene-d8	0.534		0.500		107	70-130			



QC Summary Data

Spur Energy Partners	Project Name:	Riser 37	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 4:40:49PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2347058-BLK1)

Prepared: 11/21/23 Analyzed: 11/21/23

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.498		0.500		99.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.506		0.500		101	70-130			
Surrogate: Toluene-d8	0.546		0.500		109	70-130			

LCS (2347058-BS2)

Prepared: 11/21/23 Analyzed: 11/21/23

Gasoline Range Organics (C6-C10)	55.5	20.0	50.0		111	70-130			
Surrogate: Bromofluorobenzene	0.508		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.506		0.500		101	70-130			
Surrogate: Toluene-d8	0.550		0.500		110	70-130			

Matrix Spike (2347058-MS2)

Source: E311171-02

Prepared: 11/21/23 Analyzed: 11/21/23

Gasoline Range Organics (C6-C10)	55.5	20.0	50.0	ND	111	70-130			
Surrogate: Bromofluorobenzene	0.510		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.496		0.500		99.1	70-130			
Surrogate: Toluene-d8	0.558		0.500		112	70-130			

Matrix Spike Dup (2347058-MSD2)

Source: E311171-02

Prepared: 11/21/23 Analyzed: 11/21/23

Gasoline Range Organics (C6-C10)	53.1	20.0	50.0	ND	106	70-130	4.52	20	
Surrogate: Bromofluorobenzene	0.495		0.500		98.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.515		0.500		103	70-130			
Surrogate: Toluene-d8	0.550		0.500		110	70-130			



QC Summary Data

Spur Energy Partners	Project Name:	Riser 37	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 4:40:49PM

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 (2347050-BLK1)					Prepared: 11/21/23 Analyzed: 11/21/23				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	51.4		50.0		103	50-200			

LCS (2347050-BS1)					Prepared: 11/21/23 Analyzed: 11/21/23				
Diesel Range Organics (C10-C28)	271	25.0	250		108	38-132			
Surrogate: n-Nonane	57.0		50.0		114	50-200			

Matrix Spike (2347050-MS1)					Source: E311171-09		Prepared: 11/21/23 Analyzed: 11/21/23		
Diesel Range Organics (C10-C28)	249	25.0	250	ND	99.7	38-132			
Surrogate: n-Nonane	51.5		50.0		103	50-200			

Matrix Spike Dup (2347050-MSD1)					Source: E311171-09		Prepared: 11/21/23 Analyzed: 11/21/23		
Diesel Range Organics (C10-C28)	253	25.0	250	ND	101	38-132	1.30	20	
Surrogate: n-Nonane	53.4		50.0		107	50-200			



QC Summary Data

Spur Energy Partners	Project Name:	Riser 37	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 4:40:49PM

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 (2347043-BLK1)					Prepared: 11/21/23 Analyzed: 11/21/23				
Chloride	ND	20.0							
LCS (2347043-BS1)					Prepared: 11/21/23 Analyzed: 11/21/23				
Chloride	266	20.0	250		106	90-110			
Matrix Spike (2347043-MS1)					Source: E311171-06		Prepared: 11/21/23 Analyzed: 11/21/23		
Chloride	716	40.0	250	449	107	80-120			
Matrix Spike Dup (2347043-MSD1)					Source: E311171-06		Prepared: 11/21/23 Analyzed: 11/21/23		
Chloride	763	40.0	250	449	126	80-120	6.39	20	M2

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:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/23 16:40

- M2 Matrix spike recovery was outside quality control limits. 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
- 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				Bill To				Lab Use Only				TAT				EPA Program			
Project: Riser 37				Attention: Kathy Purvis				Lab WO#		Job Number		1D	2D	3D	Standard	CWA	SDWA		
Project Manager: Bradley Wells				Address: 104 S Pecos St.				E31171		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		
Phone: 575 393-3386				Email: katherine.purvis@spurenergy.com															
Email: pm@hungry-horse.com																		State	
Report due by:																		NM CO UT AZ TX	
																		X	

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		Remarks
	11/17/23	Soil	1	FL84	4.2'	1									X			
	11/17/23	Soil	1	FL85	4.2'	2									X			
	11/17/23	Soil	1	FL86	4.2'	3									X			
	11/17/23	Soil	1	FL87	4.2'	4									X			
	11/17/23	Soil	1	FL88	4.2'	5									X			
	11/17/23	Soil	1	FL89	4.2'	6									X			
	11/17/23	Soil	1	FL90	4.2'	7									X			
	11/17/23	Soil	1	FL91	4.2'	8									X			
	11/17/23	Soil	1	FL92	4.2'	9									X			
	11/17/23	Soil	1	FL93	4.2'	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="checkbox"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>
<i>[Signature]</i>	11/20/23	12:30	<i>[Signature]</i>	11/20/23	1230	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
<i>[Signature]</i>	11/20/23	1730	<i>[Signature]</i>	11/20/23	2420	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
<i>[Signature]</i>	11/20/23	1830	<i>[Signature]</i>	11/21/23	730AM	

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		Bill To		Lab Use Only				TAT				EPA Program	
Project: Riser 37		Attention: Kathy Purvis		Lab WO#		Job Number		1D	2D	3D	Standard	CWA	SDWA
Project Manager: Bradley Wells		Address: 104 S Pecos St.		E311171		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		DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX
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	Remarks
	11/17/23	Soil	1	FL94	4.2'	11								X		
	11/17/23	Soil	1	FL95	4.2'	12								X		
	11/17/23	Soil	1	FL96	4.2'	13								X		
	11/17/23	Soil	1	FL97	4.2'	14								X		
	11/17/23	Soil	1	FL98	4.2'	15								X		
	11/17/23	Soil	1	FL99	4.2'	16								X		
	11/17/23	Soil	1	FL100	4.2'	17								X		
	11/17/23	Soil	1	FL101	4.2'	18								X		
	11/17/23	Soil	1	FL102	4.2'	19								X		
	11/17/23	Soil	1	FL103	4.2'	20								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	
	11/20/23	12:30		11/20/23	12:30	
	11/20/23	17:30		11/20/23	24:20	
	11/20/23	18:30		11/21/23	7:30	

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: 11/21/2023 9:30:20AM

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:	11/21/23 07:30	Work Order ID:	E311171
Phone:	(832) 930-8546	Date Logged In:	11/20/23 13:09	Logged In By:	Alexa Michaels
Email:		Due Date:	11/21/23 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: CourierSample 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?	No
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 InstructionComments/Resolution

Time sampled not provided on COC per client.

COC split into seven work orders due to the volume of samples.

E311169-E311175

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

Date



envirotech Inc.

Report to:
Bradley Wells



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Spur Energy Partners

Project Name: Riser 37
Work Order: E311172
Job Number: 21068-0001
Received: 11/21/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/22/23

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: 11/22/23

Bradley Wells
PO Box 1058
Houston, TX 77279



Project Name: Riser 37
Workorder: E311172
Date Received: 11/21/2023 7:30:00AM

Bradley Wells,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/21/2023 7:30:00AM, under the Project Name: Riser 37.

The analytical test results summarized in this report with the Project Name: Riser 37 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:	Riser 37	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/23 16:33

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FL104 4.2'	E311172-01A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL105 4.2'	E311172-02A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL106 4.2'	E311172-03A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL107 4.2'	E311172-04A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL108 4.2'	E311172-05A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL109 4.2'	E311172-06A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL110 4.2'	E311172-07A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL111 4.2'	E311172-08A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL112 4.2'	E311172-09A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL113 4.2'	E311172-10A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL114 4.2'	E311172-11A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL115 4.2'	E311172-12A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL116 4.2'	E311172-13A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL117 4.2'	E311172-14A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL118 4.2'	E311172-15A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL119 4.2'	E311172-16A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL120 4.2'	E311172-17A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL121 4.2'	E311172-18A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL122 4.2'	E311172-19A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL123 4.2'	E311172-20A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:33:15PM

FL104 4.2'

E311172-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347059
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.0 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347059
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	89.0 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347052
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
<i>Surrogate: n-Nonane</i>						
	106 %	50-200		11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347044
Chloride	177	20.0	1	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:33:15PM

FL105 4.2'

E311172-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347059
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.0 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347059
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	88.5 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347052
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
<i>Surrogate: n-Nonane</i>						
	103 %	50-200		11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347044
Chloride	832	100	5	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:33:15PM

FL106 4.2'

E311172-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347059
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.4 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347059
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.8 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347052
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
<i>Surrogate: n-Nonane</i>						
	101 %	50-200		11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347044
Chloride	89.2	20.0	1	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:33:15PM

FL107 4.2'

E311172-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347059
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.3 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347059
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.7 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347052
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
<i>Surrogate: n-Nonane</i>						
	103 %	50-200		11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347044
Chloride	316	20.0	1	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:33:15PM

FL108 4.2'

E311172-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347059
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.8 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347059
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.3 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347052
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
<i>Surrogate: n-Nonane</i>						
	103 %	50-200		11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347044
Chloride	196	20.0	1	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:33:15PM

FL109 4.2'

E311172-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347059
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.0 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347059
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	89.9 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347052
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
<i>Surrogate: n-Nonane</i>						
	101 %	50-200		11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347044
Chloride	746	40.0	2	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:33:15PM

FL110 4.2'

E311172-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347059
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.2 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347059
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.1 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347052
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/22/23	
<i>Surrogate: n-Nonane</i>						
	102 %	50-200		11/21/23	11/22/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347044
Chloride	319	20.0	1	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:33:15PM

FL111 4.2'

E311172-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347059
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.3 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347059
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	89.7 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347052
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/22/23	
Oil Range Organics (C28-C36)	53.9	50.0	1	11/21/23	11/22/23	
<i>Surrogate: n-Nonane</i>						
	99.6 %	50-200		11/21/23	11/22/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347044
Chloride	178	20.0	1	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:33:15PM

FL112 4.2'

E311172-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347059
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.2 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347059
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.5 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347052
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/22/23	
<i>Surrogate: n-Nonane</i>						
	104 %	50-200		11/21/23	11/22/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347044
Chloride	135	20.0	1	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:33:15PM

FL113 4.2'

E311172-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347059
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.1 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347059
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	89.8 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347052
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/22/23	
<i>Surrogate: n-Nonane</i>						
	104 %	50-200		11/21/23	11/22/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347044
Chloride	634	40.0	2	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:33:15PM

FL114 4.2'

E311172-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347059
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.3 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347059
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.6 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347052
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/22/23	
<i>Surrogate: n-Nonane</i>						
	101 %	50-200		11/21/23	11/22/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347044
Chloride	359	20.0	1	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:33:15PM

FL115 4.2'

E311172-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347059
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.1 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347059
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.1 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347052
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/22/23	
<i>Surrogate: n-Nonane</i>						
	99.9 %	50-200		11/21/23	11/22/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347044
Chloride	213	20.0	1	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:33:15PM

FL116 4.2'

E311172-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347059
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.5 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347059
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.9 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347052
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/22/23	
<i>Surrogate: n-Nonane</i>						
	103 %	50-200		11/21/23	11/22/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347044
Chloride	143	20.0	1	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:33:15PM

FL117 4.2'

E311172-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347059
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.6 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347059
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.5 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347052
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/22/23	
<i>Surrogate: n-Nonane</i>						
	101 %	50-200		11/21/23	11/22/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347044
Chloride	569	40.0	2	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:33:15PM

FL118 4.2'

E311172-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347059
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.5 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347059
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.2 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347052
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/22/23	
<i>Surrogate: n-Nonane</i>						
	99.6 %	50-200		11/21/23	11/22/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347044
Chloride	421	20.0	1	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:33:15PM

FL119 4.2'

E311172-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347059
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.7 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347059
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.2 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347052
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/22/23	
<i>Surrogate: n-Nonane</i>						
	101 %	50-200		11/21/23	11/22/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347044
Chloride	182	20.0	1	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:33:15PM

FL120 4.2'

E311172-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347059
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.4 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347059
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.1 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347052
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/22/23	
<i>Surrogate: n-Nonane</i>						
	96.3 %	50-200		11/21/23	11/22/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347044
Chloride	725	40.0	2	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:33:15PM

FL121 4.2'

E311172-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347059
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.6 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347059
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.0 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347052
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/22/23	
<i>Surrogate: n-Nonane</i>						
	103 %	50-200		11/21/23	11/22/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347044
Chloride	290	40.0	2	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:33:15PM

FL122 4.2'

E311172-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347059
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.5 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347059
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.5 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347052
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/22/23	
<i>Surrogate: n-Nonane</i>						
	99.0 %	50-200		11/21/23	11/22/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347044
Chloride	359	100	5	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 4:33:15PM

FL123 4.2'

E311172-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347059
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.7 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347059
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.7 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347052
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/22/23	
<i>Surrogate: n-Nonane</i>						
	106 %	50-200		11/21/23	11/22/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347044
Chloride	237	100	5	11/21/23	11/21/23	



QC Summary Data

Spur Energy Partners	Project Name:	Riser 37	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 4:33:15PM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2347059-BLK1)

Prepared: 11/21/23 Analyzed: 11/22/23

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	7.54		8.00		94.2	70-130			

LCS (2347059-BS1)

Prepared: 11/21/23 Analyzed: 11/22/23

Benzene	4.54	0.0250	5.00		90.9	70-130			
Ethylbenzene	5.13	0.0250	5.00		103	70-130			
Toluene	4.98	0.0250	5.00		99.6	70-130			
o-Xylene	5.16	0.0250	5.00		103	70-130			
p,m-Xylene	10.5	0.0500	10.0		105	70-130			
Total Xylenes	15.6	0.0250	15.0		104	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.50		8.00		93.7	70-130			

Matrix Spike (2347059-MS1)

Source: E311172-03

Prepared: 11/21/23 Analyzed: 11/22/23

Benzene	4.33	0.0250	5.00	ND	86.7	54-133			
Ethylbenzene	4.92	0.0250	5.00	ND	98.4	61-133			
Toluene	4.78	0.0250	5.00	ND	95.5	61-130			
o-Xylene	4.94	0.0250	5.00	ND	98.8	63-131			
p,m-Xylene	10.0	0.0500	10.0	ND	100	63-131			
Total Xylenes	15.0	0.0250	15.0	ND	99.8	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.39		8.00		92.3	70-130			

Matrix Spike Dup (2347059-MSD1)

Source: E311172-03

Prepared: 11/21/23 Analyzed: 11/22/23

Benzene	4.49	0.0250	5.00	ND	89.7	54-133	3.46	20	
Ethylbenzene	5.13	0.0250	5.00	ND	103	61-133	4.15	20	
Toluene	4.96	0.0250	5.00	ND	99.2	61-130	3.79	20	
o-Xylene	5.15	0.0250	5.00	ND	103	63-131	4.15	20	
p,m-Xylene	10.4	0.0500	10.0	ND	104	63-131	4.05	20	
Total Xylenes	15.6	0.0250	15.0	ND	104	63-131	4.08	20	
Surrogate: 4-Bromochlorobenzene-PID	7.42		8.00		92.8	70-130			



QC Summary Data

Spur Energy Partners	Project Name:	Riser 37	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 4:33:15PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2347059-BLK1) Prepared: 11/21/23 Analyzed: 11/22/23

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.31		8.00		91.4	70-130			

LCS (2347059-BS2) Prepared: 11/21/23 Analyzed: 11/22/23

Gasoline Range Organics (C6-C10)	54.4	20.0	50.0		109	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.44		8.00		93.0	70-130			

Matrix Spike (2347059-MS2) Source: E311172-03 Prepared: 11/21/23 Analyzed: 11/22/23

Gasoline Range Organics (C6-C10)	53.7	20.0	50.0	ND	107	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.41		8.00		92.6	70-130			

Matrix Spike Dup (2347059-MSD2) Source: E311172-03 Prepared: 11/21/23 Analyzed: 11/22/23

Gasoline Range Organics (C6-C10)	52.0	20.0	50.0	ND	104	70-130	3.36	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.45		8.00		93.1	70-130			



QC Summary Data

Spur Energy Partners	Project Name:	Riser 37	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 4:33:15PM

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 (2347052-BLK1)					Prepared: 11/21/23 Analyzed: 11/21/23				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	53.7		50.0		107	50-200			

LCS (2347052-BS1)					Prepared: 11/21/23 Analyzed: 11/21/23				
Diesel Range Organics (C10-C28)	268	25.0	250		107	38-132			
Surrogate: n-Nonane	52.1		50.0		104	50-200			

Matrix Spike (2347052-MS1)					Source: E311172-05		Prepared: 11/21/23 Analyzed: 11/21/23		
Diesel Range Organics (C10-C28)	279	25.0	250	ND	112	38-132			
Surrogate: n-Nonane	55.1		50.0		110	50-200			

Matrix Spike Dup (2347052-MSD1)					Source: E311172-05		Prepared: 11/21/23 Analyzed: 11/21/23		
Diesel Range Organics (C10-C28)	269	25.0	250	ND	108	38-132	3.63	20	
Surrogate: n-Nonane	52.7		50.0		105	50-200			



QC Summary Data

Spur Energy Partners	Project Name:	Riser 37	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 4:33:15PM

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 (2347044-BLK1)					Prepared: 11/21/23 Analyzed: 11/21/23				
Chloride	ND	20.0							
LCS (2347044-BS1)					Prepared: 11/21/23 Analyzed: 11/21/23				
Chloride	249	20.0	250		99.8	90-110			
Matrix Spike (2347044-MS1)					Source: E311172-06		Prepared: 11/21/23 Analyzed: 11/22/23		
Chloride	966	40.0	250	746	87.9	80-120			
Matrix Spike Dup (2347044-MSD1)					Source: E311172-06		Prepared: 11/21/23 Analyzed: 11/22/23		
Chloride	913	40.0	250	746	66.7	80-120	5.67	20	M2

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:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/23 16:33

- M2 Matrix spike recovery was outside quality control limits. 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
- 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				Bill To			Lab Use Only						TAT				EPA Program					
Project: Riser 37				Attention: Kathy Purvis			Lab WO#		Job Number				1D	2D	3D	Standard	CWA	SDWA				
Project Manager: Bradley Wells				Address: 104 S Pecos St.			E311172		210168-0001				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														State				
Phone: 575 393-3386				Email: katherine.purvis@spurenergy.com														NM	CO	UT	AZ	TX
Email: pm@hungry-horse.com																		X				
Report due by:																		Remarks				
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX						
	11/17/23	Soil	1	FL104	4.2'	1									X							
	11/17/23	Soil	1	FL105	4.2'	2									X							
	11/17/23	Soil	1	FL106	4.2'	3									X							
	11/17/23	Soil	1	FL107	4.2'	4									X							
	11/17/23	Soil	1	FL108	4.2'	5									X							
	11/17/23	Soil	1	FL109	4.2'	6									X							
	11/17/23	Soil	1	FL110	4.2'	7									X							
	11/17/23	Soil	1	FL111	4.2'	8									X							
	11/17/23	Soil	1	FL112	4.2'	9									X							
	11/17/23	Soil	1	FL113	4.2'	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"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>
	11/20/23	12:30		11/20/23	12:30	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
	11/20/23	17:30		11/20/23	24:20	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
	11/20/23	18:30		11/21/23	7:30	

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		Bill To		Lab Use Only				TAT				EPA Program	
Project: Riser 37		Attention: Kathy Purvis		Lab WO#		Job Number		1D	2D	3D	Standard	CWA	SDWA
Project Manager: Bradley Wells		Address: 104 S Pecos St.		E31172		21008-0001		X					
Address: 4024 Plains Hwy		City, State, Zip: Midland		Analysis and Method									
City, State, Zip: Lovington, NM 88260, NM, 88260		Phone: 575-441-8619		DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX
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	Remarks
	11/17/23	Soil	1	FL114	4.2'	11							X		
	11/17/23	Soil	1	FL115	4.2'	12							X		
	11/17/23	Soil	1	FL116	4.2'	13							X		
	11/17/23	Soil	1	FL117	4.2'	14							X		
	11/17/23	Soil	1	FL118	4.2'	15							X		
	11/17/23	Soil	1	FL119	4.2'	16							X		
	11/17/23	Soil	1	FL120	4.2'	17							X		
	11/17/23	Soil	1	FL121	4.2'	18							X		
	11/17/23	Soil	1	FL122	4.2'	19							X		
	11/17/23	Soil	1	FL123	4.2'	20							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:

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>
<i>[Signature]</i>	11/20/23	12:30	<i>[Signature]</i>	11/20/23	1230	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
<i>[Signature]</i>	11/20/23	1730	<i>[Signature]</i>	11/20/23	2420	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
<i>[Signature]</i>	11/20/23	1830	<i>[Signature]</i>	11/21/23	7:30	

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: 11/21/2023 9:35:38AM

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:	11/21/23 07:30	Work Order ID:	E311172
Phone:	(832) 930-8546	Date Logged In:	11/20/23 13:15	Logged In By:	Alexa Michaels
Email:		Due Date:	11/21/23 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: CourierSample 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? No
 - 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 InstructionComments/Resolution

Time sampled not provided on COC per client.

COC split into seven work orders due to the volume of samples.

E311169-E311175

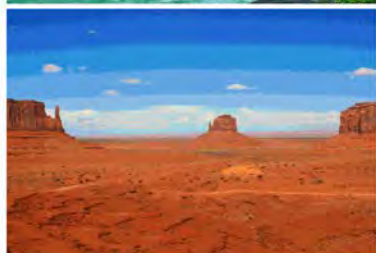
Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Bradley Wells



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Spur Energy Partners

Project Name: Riser 37
Work Order: E311173
Job Number: 21068-0001
Received: 11/21/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/22/23

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: 11/22/23

Bradley Wells
PO Box 1058
Houston, TX 77279



Project Name: Riser 37
Workorder: E311173
Date Received: 11/21/2023 7:30:00AM

Bradley Wells,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/21/2023 7:30:00AM, under the Project Name: Riser 37.

The analytical test results summarized in this report with the Project Name: Riser 37 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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Sample Summary

Spur Energy Partners	Project Name:	Riser 37	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/23 15:20

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FL124 4.2'	E311173-01A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL125 4.2'	E311173-02A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL126 4.2'	E311173-03A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL127 4.2'	E311173-04A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL128 4.2'	E311173-05A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL129 4.2'	E311173-06A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL130 4.2'	E311173-07A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL131 4.2'	E311173-08A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL132 4.2'	E311173-09A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL133 4.2'	E311173-10A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL134 4.2'	E311173-11A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL135 4.2'	E311173-12A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL136 4.2'	E311173-13A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL137 4.2'	E311173-14A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL138 4.2'	E311173-15A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL139 4.2'	E311173-16A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL140 4.2'	E311173-17A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL141 4.2'	E311173-18A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL142 4.2'	E311173-19A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL143 4.2'	E311173-20A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 3:20:05PM

FL124 4.2'

E311173-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347060
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene	121 %	70-130		11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4	99.7 %	70-130		11/21/23	11/21/23	
Surrogate: Toluene-d8	107 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347060
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene	121 %	70-130		11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4	99.7 %	70-130		11/21/23	11/21/23	
Surrogate: Toluene-d8	107 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347053
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
Surrogate: n-Nonane	91.1 %	50-200		11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347045
Chloride	520	20.0	1	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 3:20:05PM

FL125 4.2'

E311173-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347060
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		120 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		96.6 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		107 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347060
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		120 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		96.6 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		107 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347053
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
Surrogate: n-Nonane		90.8 %	50-200	11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347045
Chloride	277	20.0	1	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 3:20:05PM

FL126 4.2'

E311173-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347060
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		118 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		92.6 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		111 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347060
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		118 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		92.6 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		111 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347053
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
Surrogate: n-Nonane		92.3 %	50-200	11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347045
Chloride	277	40.0	2	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 3:20:05PM

FL127 4.2'

E311173-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347060
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		116 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		93.0 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		109 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347060
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		116 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		93.0 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		109 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347053
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
Surrogate: n-Nonane		92.9 %	50-200	11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347045
Chloride	271	100	5	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 3:20:05PM

FL128 4.2'

E311173-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347060
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		118 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		97.0 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		109 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347060
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		118 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		97.0 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		109 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347053
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
Surrogate: n-Nonane		94.7 %	50-200	11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347045
Chloride	265	20.0	1	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 3:20:05PM

FL129 4.2'

E311173-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347060
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		119 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		94.0 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		109 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347060
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		119 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		94.0 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		109 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347053
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
Surrogate: n-Nonane		92.0 %	50-200	11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347045
Chloride	347	20.0	1	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 3:20:05PM

FL130 4.2'

E311173-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347060
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		118 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		92.3 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		110 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347060
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		118 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		92.3 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		110 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347053
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
Surrogate: n-Nonane		93.1 %	50-200	11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347045
Chloride	281	20.0	1	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 3:20:05PM

FL131 4.2'

E311173-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347060
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		116 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		92.4 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		110 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347060
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		116 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		92.4 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		110 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347053
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
Surrogate: n-Nonane		94.0 %	50-200	11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347045
Chloride	181	40.0	2	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 3:20:05PM

FL132 4.2'

E311173-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347060
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		117 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		95.3 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		110 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347060
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		117 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		95.3 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		110 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347053
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/22/23	
Surrogate: n-Nonane		92.9 %	50-200	11/21/23	11/22/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347045
Chloride	783	20.0	1	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 3:20:05PM

FL133 4.2'

E311173-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347060
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		117 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		94.8 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		110 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347060
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		117 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		94.8 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		110 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347053
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/22/23	
Surrogate: n-Nonane		91.5 %	50-200	11/21/23	11/22/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347045
Chloride	306	20.0	1	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 3:20:05PM

FL134 4.2'

E311173-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347060
Benzene	ND	0.0250	1	11/21/23	11/22/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/22/23	
Toluene	ND	0.0250	1	11/21/23	11/22/23	
o-Xylene	ND	0.0250	1	11/21/23	11/22/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/22/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/22/23	
Surrogate: Bromofluorobenzene		120 %	70-130	11/21/23	11/22/23	
Surrogate: 1,2-Dichloroethane-d4		93.4 %	70-130	11/21/23	11/22/23	
Surrogate: Toluene-d8		108 %	70-130	11/21/23	11/22/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347060
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/22/23	
Surrogate: Bromofluorobenzene		120 %	70-130	11/21/23	11/22/23	
Surrogate: 1,2-Dichloroethane-d4		93.4 %	70-130	11/21/23	11/22/23	
Surrogate: Toluene-d8		108 %	70-130	11/21/23	11/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347053
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/22/23	
Surrogate: n-Nonane		92.3 %	50-200	11/21/23	11/22/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347045
Chloride	256	100	5	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 3:20:05PM

FL135 4.2'

E311173-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347060
Benzene	ND	0.0250	1	11/21/23	11/22/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/22/23	
Toluene	ND	0.0250	1	11/21/23	11/22/23	
o-Xylene	ND	0.0250	1	11/21/23	11/22/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/22/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/22/23	
Surrogate: Bromofluorobenzene		118 %	70-130	11/21/23	11/22/23	
Surrogate: 1,2-Dichloroethane-d4		93.4 %	70-130	11/21/23	11/22/23	
Surrogate: Toluene-d8		110 %	70-130	11/21/23	11/22/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347060
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/22/23	
Surrogate: Bromofluorobenzene		118 %	70-130	11/21/23	11/22/23	
Surrogate: 1,2-Dichloroethane-d4		93.4 %	70-130	11/21/23	11/22/23	
Surrogate: Toluene-d8		110 %	70-130	11/21/23	11/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347053
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/22/23	
Surrogate: n-Nonane		90.9 %	50-200	11/21/23	11/22/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347045
Chloride	3100	40.0	2	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 3:20:05PM

FL136 4.2'

E311173-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347060
Benzene	ND	0.0250	1	11/21/23	11/22/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/22/23	
Toluene	ND	0.0250	1	11/21/23	11/22/23	
o-Xylene	ND	0.0250	1	11/21/23	11/22/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/22/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/22/23	
Surrogate: Bromofluorobenzene		119 %	70-130	11/21/23	11/22/23	
Surrogate: 1,2-Dichloroethane-d4		90.7 %	70-130	11/21/23	11/22/23	
Surrogate: Toluene-d8		111 %	70-130	11/21/23	11/22/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347060
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/22/23	
Surrogate: Bromofluorobenzene		119 %	70-130	11/21/23	11/22/23	
Surrogate: 1,2-Dichloroethane-d4		90.7 %	70-130	11/21/23	11/22/23	
Surrogate: Toluene-d8		111 %	70-130	11/21/23	11/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347053
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/22/23	
Surrogate: n-Nonane		92.7 %	50-200	11/21/23	11/22/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347045
Chloride	35.6	20.0	1	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 3:20:05PM

FL137 4.2'

E311173-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347060
Benzene	ND	0.0250	1	11/21/23	11/22/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/22/23	
Toluene	ND	0.0250	1	11/21/23	11/22/23	
o-Xylene	ND	0.0250	1	11/21/23	11/22/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/22/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/22/23	
Surrogate: Bromofluorobenzene		118 %	70-130	11/21/23	11/22/23	
Surrogate: 1,2-Dichloroethane-d4		94.6 %	70-130	11/21/23	11/22/23	
Surrogate: Toluene-d8		109 %	70-130	11/21/23	11/22/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347060
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/22/23	
Surrogate: Bromofluorobenzene		118 %	70-130	11/21/23	11/22/23	
Surrogate: 1,2-Dichloroethane-d4		94.6 %	70-130	11/21/23	11/22/23	
Surrogate: Toluene-d8		109 %	70-130	11/21/23	11/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347053
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/22/23	
Surrogate: n-Nonane		92.3 %	50-200	11/21/23	11/22/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347045
Chloride	95.6	20.0	1	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 3:20:05PM

FL138 4.2'

E311173-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347060
Benzene	ND	0.0250	1	11/21/23	11/22/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/22/23	
Toluene	ND	0.0250	1	11/21/23	11/22/23	
o-Xylene	ND	0.0250	1	11/21/23	11/22/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/22/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/22/23	
Surrogate: Bromofluorobenzene		116 %	70-130	11/21/23	11/22/23	
Surrogate: 1,2-Dichloroethane-d4		92.2 %	70-130	11/21/23	11/22/23	
Surrogate: Toluene-d8		109 %	70-130	11/21/23	11/22/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347060
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/22/23	
Surrogate: Bromofluorobenzene		116 %	70-130	11/21/23	11/22/23	
Surrogate: 1,2-Dichloroethane-d4		92.2 %	70-130	11/21/23	11/22/23	
Surrogate: Toluene-d8		109 %	70-130	11/21/23	11/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347053
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/22/23	
Surrogate: n-Nonane		93.7 %	50-200	11/21/23	11/22/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347045
Chloride	246	100	5	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 3:20:05PM

FL139 4.2'

E311173-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347060
Benzene	ND	0.0250	1	11/21/23	11/22/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/22/23	
Toluene	ND	0.0250	1	11/21/23	11/22/23	
o-Xylene	ND	0.0250	1	11/21/23	11/22/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/22/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/22/23	
Surrogate: Bromofluorobenzene		116 %	70-130	11/21/23	11/22/23	
Surrogate: 1,2-Dichloroethane-d4		93.3 %	70-130	11/21/23	11/22/23	
Surrogate: Toluene-d8		110 %	70-130	11/21/23	11/22/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347060
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/22/23	
Surrogate: Bromofluorobenzene		116 %	70-130	11/21/23	11/22/23	
Surrogate: 1,2-Dichloroethane-d4		93.3 %	70-130	11/21/23	11/22/23	
Surrogate: Toluene-d8		110 %	70-130	11/21/23	11/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347053
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/22/23	
Surrogate: n-Nonane		90.3 %	50-200	11/21/23	11/22/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347045
Chloride	2570	40.0	2	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 3:20:05PM

FL140 4.2'

E311173-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347060
Benzene	ND	0.0250	1	11/21/23	11/22/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/22/23	
Toluene	ND	0.0250	1	11/21/23	11/22/23	
o-Xylene	ND	0.0250	1	11/21/23	11/22/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/22/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/22/23	
Surrogate: Bromofluorobenzene		118 %	70-130	11/21/23	11/22/23	
Surrogate: 1,2-Dichloroethane-d4		90.2 %	70-130	11/21/23	11/22/23	
Surrogate: Toluene-d8		109 %	70-130	11/21/23	11/22/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347060
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/22/23	
Surrogate: Bromofluorobenzene		118 %	70-130	11/21/23	11/22/23	
Surrogate: 1,2-Dichloroethane-d4		90.2 %	70-130	11/21/23	11/22/23	
Surrogate: Toluene-d8		109 %	70-130	11/21/23	11/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347053
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/22/23	
Surrogate: n-Nonane		91.8 %	50-200	11/21/23	11/22/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347045
Chloride	28.9	20.0	1	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 3:20:05PM

FL141 4.2'

E311173-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347060
Benzene	ND	0.0250	1	11/21/23	11/22/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/22/23	
Toluene	ND	0.0250	1	11/21/23	11/22/23	
o-Xylene	ND	0.0250	1	11/21/23	11/22/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/22/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/22/23	
Surrogate: Bromofluorobenzene		117 %	70-130	11/21/23	11/22/23	
Surrogate: 1,2-Dichloroethane-d4		92.4 %	70-130	11/21/23	11/22/23	
Surrogate: Toluene-d8		110 %	70-130	11/21/23	11/22/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347060
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/22/23	
Surrogate: Bromofluorobenzene		117 %	70-130	11/21/23	11/22/23	
Surrogate: 1,2-Dichloroethane-d4		92.4 %	70-130	11/21/23	11/22/23	
Surrogate: Toluene-d8		110 %	70-130	11/21/23	11/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347053
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/22/23	
Surrogate: n-Nonane		89.9 %	50-200	11/21/23	11/22/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347045
Chloride	91.8	20.0	1	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 3:20:05PM

FL142 4.2'

E311173-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347060
Benzene	ND	0.0250	1	11/21/23	11/22/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/22/23	
Toluene	ND	0.0250	1	11/21/23	11/22/23	
o-Xylene	ND	0.0250	1	11/21/23	11/22/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/22/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/22/23	
Surrogate: Bromofluorobenzene		114 %	70-130	11/21/23	11/22/23	
Surrogate: 1,2-Dichloroethane-d4		92.9 %	70-130	11/21/23	11/22/23	
Surrogate: Toluene-d8		109 %	70-130	11/21/23	11/22/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347060
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/22/23	
Surrogate: Bromofluorobenzene		114 %	70-130	11/21/23	11/22/23	
Surrogate: 1,2-Dichloroethane-d4		92.9 %	70-130	11/21/23	11/22/23	
Surrogate: Toluene-d8		109 %	70-130	11/21/23	11/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347053
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/22/23	
Surrogate: n-Nonane		92.1 %	50-200	11/21/23	11/22/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347045
Chloride	245	100	5	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 3:20:05PM

FL143 4.2'

E311173-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347060
Benzene	ND	0.0250	1	11/21/23	11/22/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/22/23	
Toluene	ND	0.0250	1	11/21/23	11/22/23	
o-Xylene	ND	0.0250	1	11/21/23	11/22/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/22/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/22/23	
Surrogate: Bromofluorobenzene		115 %	70-130	11/21/23	11/22/23	
Surrogate: 1,2-Dichloroethane-d4		92.3 %	70-130	11/21/23	11/22/23	
Surrogate: Toluene-d8		108 %	70-130	11/21/23	11/22/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347060
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/22/23	
Surrogate: Bromofluorobenzene		115 %	70-130	11/21/23	11/22/23	
Surrogate: 1,2-Dichloroethane-d4		92.3 %	70-130	11/21/23	11/22/23	
Surrogate: Toluene-d8		108 %	70-130	11/21/23	11/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347053
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/22/23	
Surrogate: n-Nonane		88.1 %	50-200	11/21/23	11/22/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347045
Chloride	1640	20.0	1	11/21/23	11/21/23	



QC Summary Data

Spur Energy Partners	Project Name:	Riser 37	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 3:20:05PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2347060-BLK1)

Prepared: 11/21/23 Analyzed: 11/21/23

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	0.582		0.500		116	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.487		0.500		97.4	70-130			
Surrogate: Toluene-d8	0.549		0.500		110	70-130			

LCS (2347060-BS1)

Prepared: 11/21/23 Analyzed: 11/21/23

Benzene	2.73	0.0250	2.50		109	70-130			
Ethylbenzene	2.68	0.0250	2.50		107	70-130			
Toluene	2.65	0.0250	2.50		106	70-130			
o-Xylene	2.67	0.0250	2.50		107	70-130			
p,m-Xylene	5.33	0.0500	5.00		107	70-130			
Total Xylenes	7.99	0.0250	7.50		107	70-130			
Surrogate: Bromofluorobenzene	0.599		0.500		120	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.485		0.500		96.9	70-130			
Surrogate: Toluene-d8	0.554		0.500		111	70-130			

Matrix Spike (2347060-MS1)

Source: E311173-04

Prepared: 11/21/23 Analyzed: 11/21/23

Benzene	2.89	0.0250	2.50	ND	116	48-131			
Ethylbenzene	2.78	0.0250	2.50	ND	111	45-135			
Toluene	2.76	0.0250	2.50	ND	110	48-130			
o-Xylene	2.78	0.0250	2.50	ND	111	43-135			
p,m-Xylene	5.57	0.0500	5.00	ND	111	43-135			
Total Xylenes	8.35	0.0250	7.50	ND	111	43-135			
Surrogate: Bromofluorobenzene	0.616		0.500		123	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.490		0.500		97.9	70-130			
Surrogate: Toluene-d8	0.542		0.500		108	70-130			

Matrix Spike Dup (2347060-MSD1)

Source: E311173-04

Prepared: 11/21/23 Analyzed: 11/21/23

Benzene	2.88	0.0250	2.50	ND	115	48-131	0.260	23	
Ethylbenzene	2.80	0.0250	2.50	ND	112	45-135	0.664	27	
Toluene	2.77	0.0250	2.50	ND	111	48-130	0.489	24	
o-Xylene	2.72	0.0250	2.50	ND	109	43-135	2.06	27	
p,m-Xylene	5.48	0.0500	5.00	ND	110	43-135	1.61	27	
Total Xylenes	8.20	0.0250	7.50	ND	109	43-135	1.76	27	
Surrogate: Bromofluorobenzene	0.611		0.500		122	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.502		0.500		100	70-130			
Surrogate: Toluene-d8	0.549		0.500		110	70-130			



QC Summary Data

Spur Energy Partners	Project Name:	Riser 37	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 3:20:05PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2347060-BLK1)					Prepared: 11/21/23 Analyzed: 11/21/23				
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.582		0.500		116	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.487		0.500		97.4	70-130			
Surrogate: Toluene-d8	0.549		0.500		110	70-130			

LCS (2347060-BS2)					Prepared: 11/21/23 Analyzed: 11/21/23				
Gasoline Range Organics (C6-C10)	53.8	20.0	50.0		108	70-130			
Surrogate: Bromofluorobenzene	0.590		0.500		118	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.463		0.500		92.5	70-130			
Surrogate: Toluene-d8	0.553		0.500		111	70-130			

Matrix Spike (2347060-MS2)					Source: E311173-04		Prepared: 11/21/23 Analyzed: 11/21/23		
Gasoline Range Organics (C6-C10)	55.2	20.0	50.0	ND	110	70-130			
Surrogate: Bromofluorobenzene	0.614		0.500		123	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.491		0.500		98.2	70-130			
Surrogate: Toluene-d8	0.548		0.500		110	70-130			

Matrix Spike Dup (2347060-MSD2)					Source: E311173-04		Prepared: 11/21/23 Analyzed: 11/21/23		
Gasoline Range Organics (C6-C10)	58.2	20.0	50.0	ND	116	70-130	5.27	20	
Surrogate: Bromofluorobenzene	0.612		0.500		122	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.466		0.500		93.1	70-130			
Surrogate: Toluene-d8	0.558		0.500		112	70-130			



QC Summary Data

Spur Energy Partners	Project Name:	Riser 37	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 3:20:05PM

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 (2347053-BLK1)					Prepared: 11/21/23 Analyzed: 11/21/23				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	45.3		50.0		90.6	50-200			

LCS (2347053-BS1)					Prepared: 11/21/23 Analyzed: 11/21/23				
Diesel Range Organics (C10-C28)	224	25.0	250		89.5	38-132			
Surrogate: n-Nonane	45.3		50.0		90.6	50-200			

Matrix Spike (2347053-MS1)					Source: E311173-06		Prepared: 11/21/23 Analyzed: 11/21/23		
Diesel Range Organics (C10-C28)	229	25.0	250	ND	91.5	38-132			
Surrogate: n-Nonane	45.7		50.0		91.4	50-200			

Matrix Spike Dup (2347053-MSD1)					Source: E311173-06		Prepared: 11/21/23 Analyzed: 11/21/23		
Diesel Range Organics (C10-C28)	235	25.0	250	ND	94.0	38-132	2.78	20	
Surrogate: n-Nonane	46.9		50.0		93.7	50-200			



QC Summary Data

Spur Energy Partners	Project Name:	Riser 37	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 3:20:05PM

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 (2347045-BLK1)					Prepared: 11/21/23 Analyzed: 11/22/23				
Chloride	ND	20.0							
LCS (2347045-BS1)					Prepared: 11/21/23 Analyzed: 11/22/23				
Chloride	260	20.0	250		104	90-110			
Matrix Spike (2347045-MS1)					Source: E311173-03		Prepared: 11/21/23 Analyzed: 11/22/23		
Chloride	545	40.0	250	277	107	80-120			
Matrix Spike Dup (2347045-MSD1)					Source: E311173-03		Prepared: 11/21/23 Analyzed: 11/22/23		
Chloride	532	40.0	250	277	102	80-120	2.50	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:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/23 15:20

- 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				Bill To			Lab Use Only						TAT				EPA Program					
Project: Riser 37				Attention: Kathy Purvis			Lab WO#		Job Number				1D	2D	3D	Standard	CWA	SDWA				
Project Manager: Bradley Wells				Address: 104 S Pecos St.			E311173		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														State				
Phone: 575 393-3386				Email: katherine.purvis@spurenergy.com														NM	CO	UT	AZ	TX
Email: pm@hungry-horse.com																		X				
Report due by:																		Remarks				
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						
	11/17/23	Soil	1	FL124	4.2'	1									X							
	11/17/23	Soil	1	FL125	4.2'	2									X							
	11/17/23	Soil	1	FL126	4.2'	3									X							
	11/17/23	Soil	1	FL127	4.2'	4									X							
	11/17/23	Soil	1	FL128	4.2'	5									X							
	11/17/23	Soil	1	FL129	4.2'	6									X							
	11/17/23	Soil	1	FL130	4.2'	7									X							
	11/17/23	Soil	1	FL131	4.2'	8									X							
	11/17/23	Soil	1	FL132	4.2'	9									X							
	11/17/23	Soil	1	FL133	4.2'	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="checkbox"/> Y <input type="checkbox"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>
	11/20/23	12:30		11/20/23	1230	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
	11/20/23	1730		11/20/23	2420	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
	11/20/23	1830		11/21/23	7:30	

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				Bill To				Lab Use Only				TAT				EPA Program		
Project: Riser 37				Attention: Kathy Purvis				Lab WO#		Job Number		1D	2D	3D	Standard	CWA	SDWA	
Project Manager: Bradley Wells				Address: 104 S Pecos St.				E31173		21068-001		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														
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/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX	Remarks	
	11/17/23	Soil	1	FL134	4.2'	11									X			
	11/17/23	Soil	1	FL135	4.2'	12									X			
	11/17/23	Soil	1	FL136	4.2'	13									X			
	11/17/23	Soil	1	FL137	4.2'	14									X			
	11/17/23	Soil	1	FL138	4.2'	15									X			
	11/17/23	Soil	1	FL139	4.2'	14									X			
	11/17/23	Soil	1	FL140	4.2'	17									X			
	11/17/23	Soil	1	FL141	4.2'	18									X			
	11/17/23	Soil	1	FL142	4.2'	19									X			
	11/17/23	Soil	1	FL143	4.2'	20									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: 0/ N T1 _____ T2 _____ T3 _____ AVG Temp °C 4
<i>[Signature]</i>	11/20/23	12:30	<i>[Signature]</i>	11/20/23	1230	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
<i>[Signature]</i>	11/20/23	1730	<i>[Signature]</i>	11/20/23	2420	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
<i>[Signature]</i>	11/20/23	1830	<i>[Signature]</i>	11/21/23	7:30	

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: 11/21/2023 9:41:05AM

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:	11/21/23 07:30	Work Order ID:	E311173
Phone:	(832) 930-8546	Date Logged In:	11/20/23 14:08	Logged In By:	Alexa Michaels
Email:		Due Date:	11/21/23 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: CourierSample 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?	No
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 InstructionComments/Resolution

Time sampled not provided on COC per client.

COC split into seven work orders due to the volume of samples.

E311169-E311175

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

Date



envirotech Inc.

Report to:
Bradley Wells



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Spur Energy Partners

Project Name: Riser 37
Work Order: E311174
Job Number: 21068-0001
Received: 11/21/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/22/23

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: 11/22/23

Bradley Wells
PO Box 1058
Houston, TX 77279



Project Name: Riser 37
Workorder: E311174
Date Received: 11/21/2023 7:30:00AM

Bradley Wells,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/21/2023 7:30:00AM, under the Project Name: Riser 37.

The analytical test results summarized in this report with the Project Name: Riser 37 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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Sample Summary

Spur Energy Partners	Project Name:	Riser 37	Reported: 11/22/23 15:06
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Bradley Wells	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FL144 4.2'	E311174-01A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL145 4.2'	E311174-02A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL146 4.2'	E311174-03A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL147 4.2'	E311174-04A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL148 4.2'	E311174-05A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL149 4.2'	E311174-06A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL150 4.2'	E311174-07A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL151 4.2'	E311174-08A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL152 4.2'	E311174-09A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL153 4.2'	E311174-10A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL154 4.2'	E311174-11A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL155 4.2'	E311174-12A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL156 4.2'	E311174-13A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL157 4.2'	E311174-14A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL158 4.2'	E311174-15A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL159 4.2'	E311174-16A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL160 4.2'	E311174-17A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL161 4.2'	E311174-18A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL162 4.2'	E311174-19A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL163 4.2'	E311174-20A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 3:06:42PM

FL144 4.2'

E311174-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347061
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene	100 %	70-130		11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4	96.3 %	70-130		11/21/23	11/21/23	
Surrogate: Toluene-d8	95.5 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347061
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene	100 %	70-130		11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4	96.3 %	70-130		11/21/23	11/21/23	
Surrogate: Toluene-d8	95.5 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347055
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
Surrogate: n-Nonane	102 %	50-200		11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347046
Chloride	40.0	20.0	1	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 3:06:42PM

FL145 4.2'

E311174-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347061
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		104 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		95.2 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		96.0 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347061
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		104 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		95.2 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		96.0 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347055
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/22/23	
Surrogate: n-Nonane		99.2 %	50-200	11/21/23	11/22/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347046
Chloride	116	20.0	1	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 3:06:42PM

FL146 4.2'

E311174-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347061
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		102 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		95.5 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		95.5 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347061
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		102 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		95.5 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		95.5 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347055
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/22/23	
Surrogate: n-Nonane		95.0 %	50-200	11/21/23	11/22/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347046
Chloride	1180	100	5	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 3:06:42PM

FL147 4.2'

E311174-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347061
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		105 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		97.6 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		95.9 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347061
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		105 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		97.6 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		95.9 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347055
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/22/23	
Surrogate: n-Nonane		98.5 %	50-200	11/21/23	11/22/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347046
Chloride	1990	200	10	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 3:06:42PM

FL148 4.2'

E311174-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347061
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		105 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		97.2 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		97.5 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347061
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		105 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		97.2 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		97.5 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347055
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/22/23	
Surrogate: n-Nonane		96.2 %	50-200	11/21/23	11/22/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347046
Chloride	1430	100	5	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 3:06:42PM

FL149 4.2'

E311174-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347061
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		104 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		91.2 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		96.4 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347061
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		104 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		91.2 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		96.4 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347055
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/22/23	
Surrogate: n-Nonane		86.0 %	50-200	11/21/23	11/22/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347046
Chloride	1240	100	5	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 3:06:42PM

FL150 4.2'

E311174-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347061
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		102 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		96.6 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		93.7 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347061
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		102 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		96.6 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		93.7 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347055
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/22/23	
Surrogate: n-Nonane		98.5 %	50-200	11/21/23	11/22/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347046
Chloride	1390	200	10	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 3:06:42PM

FL151 4.2'

E311174-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347061
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		102 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		96.6 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		94.9 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347061
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		102 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		96.6 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		94.9 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347055
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/22/23	
Surrogate: n-Nonane		100 %	50-200	11/21/23	11/22/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347046
Chloride	1180	100	5	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 3:06:42PM

FL152 4.2'

E311174-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347061
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		101 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		94.5 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		94.5 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347061
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		101 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		94.5 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		94.5 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347055
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/22/23	
Surrogate: n-Nonane		102 %	50-200	11/21/23	11/22/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347046
Chloride	1230	200	10	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 3:06:42PM

FL153 4.2'

E311174-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347061
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		102 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		92.5 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		95.5 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347061
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		102 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		92.5 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		95.5 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347055
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/22/23	
Surrogate: n-Nonane		103 %	50-200	11/21/23	11/22/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347046
Chloride	1780	200	10	11/21/23	11/21/23	



Sample Data

Spur Energy Partners PO Box 1058 Houston TX, 77279	Project Name: Riser 37 Project Number: 21068-0001 Project Manager: Bradley Wells	Reported: 11/22/2023 3:06:42PM
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FL154 4.2'
E311174-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347061
Benzene	ND	0.0250	1	11/21/23	11/22/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/22/23	
Toluene	ND	0.0250	1	11/21/23	11/22/23	
o-Xylene	ND	0.0250	1	11/21/23	11/22/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/22/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/22/23	
Surrogate: Bromofluorobenzene		101 %	70-130	11/21/23	11/22/23	
Surrogate: 1,2-Dichloroethane-d4		95.3 %	70-130	11/21/23	11/22/23	
Surrogate: Toluene-d8		94.0 %	70-130	11/21/23	11/22/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347061
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/22/23	
Surrogate: Bromofluorobenzene		101 %	70-130	11/21/23	11/22/23	
Surrogate: 1,2-Dichloroethane-d4		95.3 %	70-130	11/21/23	11/22/23	
Surrogate: Toluene-d8		94.0 %	70-130	11/21/23	11/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347055
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/22/23	
Surrogate: n-Nonane		97.4 %	50-200	11/21/23	11/22/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347046
Chloride	1060	200	10	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 3:06:42PM

FL155 4.2'

E311174-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347061
Benzene	ND	0.0250	1	11/21/23	11/22/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/22/23	
Toluene	ND	0.0250	1	11/21/23	11/22/23	
o-Xylene	ND	0.0250	1	11/21/23	11/22/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/22/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/22/23	
Surrogate: Bromofluorobenzene		103 %	70-130	11/21/23	11/22/23	
Surrogate: 1,2-Dichloroethane-d4		97.4 %	70-130	11/21/23	11/22/23	
Surrogate: Toluene-d8		92.9 %	70-130	11/21/23	11/22/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347061
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/22/23	
Surrogate: Bromofluorobenzene		103 %	70-130	11/21/23	11/22/23	
Surrogate: 1,2-Dichloroethane-d4		97.4 %	70-130	11/21/23	11/22/23	
Surrogate: Toluene-d8		92.9 %	70-130	11/21/23	11/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347055
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/22/23	
Surrogate: n-Nonane		97.3 %	50-200	11/21/23	11/22/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347046
Chloride	1610	200	10	11/21/23	11/21/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 3:06:42PM

FL156 4.2'

E311174-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347061
Benzene	ND	0.0250	1	11/21/23	11/22/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/22/23	
Toluene	ND	0.0250	1	11/21/23	11/22/23	
o-Xylene	ND	0.0250	1	11/21/23	11/22/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/22/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/22/23	
Surrogate: Bromofluorobenzene		101 %	70-130	11/21/23	11/22/23	
Surrogate: 1,2-Dichloroethane-d4		99.6 %	70-130	11/21/23	11/22/23	
Surrogate: Toluene-d8		95.2 %	70-130	11/21/23	11/22/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347061
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/22/23	
Surrogate: Bromofluorobenzene		101 %	70-130	11/21/23	11/22/23	
Surrogate: 1,2-Dichloroethane-d4		99.6 %	70-130	11/21/23	11/22/23	
Surrogate: Toluene-d8		95.2 %	70-130	11/21/23	11/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347055
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/22/23	
Surrogate: n-Nonane		103 %	50-200	11/21/23	11/22/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347046
Chloride	1360	200	10	11/21/23	11/22/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 3:06:42PM

FL157 4.2'

E311174-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347061
Benzene	ND	0.0250	1	11/21/23	11/22/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/22/23	
Toluene	ND	0.0250	1	11/21/23	11/22/23	
o-Xylene	ND	0.0250	1	11/21/23	11/22/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/22/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/22/23	
Surrogate: Bromofluorobenzene		102 %	70-130	11/21/23	11/22/23	
Surrogate: 1,2-Dichloroethane-d4		93.4 %	70-130	11/21/23	11/22/23	
Surrogate: Toluene-d8		95.8 %	70-130	11/21/23	11/22/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347061
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/22/23	
Surrogate: Bromofluorobenzene		102 %	70-130	11/21/23	11/22/23	
Surrogate: 1,2-Dichloroethane-d4		93.4 %	70-130	11/21/23	11/22/23	
Surrogate: Toluene-d8		95.8 %	70-130	11/21/23	11/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347055
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/22/23	
Surrogate: n-Nonane		104 %	50-200	11/21/23	11/22/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347046
Chloride	2160	200	10	11/21/23	11/22/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 3:06:42PM

FL158 4.2'

E311174-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347061
Benzene	ND	0.0250	1	11/21/23	11/22/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/22/23	
Toluene	ND	0.0250	1	11/21/23	11/22/23	
o-Xylene	ND	0.0250	1	11/21/23	11/22/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/22/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/22/23	
Surrogate: Bromofluorobenzene		102 %	70-130	11/21/23	11/22/23	
Surrogate: 1,2-Dichloroethane-d4		93.5 %	70-130	11/21/23	11/22/23	
Surrogate: Toluene-d8		95.7 %	70-130	11/21/23	11/22/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347061
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/22/23	
Surrogate: Bromofluorobenzene		102 %	70-130	11/21/23	11/22/23	
Surrogate: 1,2-Dichloroethane-d4		93.5 %	70-130	11/21/23	11/22/23	
Surrogate: Toluene-d8		95.7 %	70-130	11/21/23	11/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347055
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/22/23	
Surrogate: n-Nonane		98.3 %	50-200	11/21/23	11/22/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347046
Chloride	1860	200	10	11/21/23	11/22/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 3:06:42PM

FL159 4.2'

E311174-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347061
Benzene	ND	0.0250	1	11/21/23	11/22/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/22/23	
Toluene	ND	0.0250	1	11/21/23	11/22/23	
o-Xylene	ND	0.0250	1	11/21/23	11/22/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/22/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/22/23	
Surrogate: Bromofluorobenzene		101 %	70-130	11/21/23	11/22/23	
Surrogate: 1,2-Dichloroethane-d4		94.1 %	70-130	11/21/23	11/22/23	
Surrogate: Toluene-d8		93.4 %	70-130	11/21/23	11/22/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347061
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/22/23	
Surrogate: Bromofluorobenzene		101 %	70-130	11/21/23	11/22/23	
Surrogate: 1,2-Dichloroethane-d4		94.1 %	70-130	11/21/23	11/22/23	
Surrogate: Toluene-d8		93.4 %	70-130	11/21/23	11/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347055
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/22/23	
Surrogate: n-Nonane		102 %	50-200	11/21/23	11/22/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347046
Chloride	1660	200	10	11/21/23	11/22/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 3:06:42PM

FL160 4.2'

E311174-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347061
Benzene	ND	0.0250	1	11/21/23	11/22/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/22/23	
Toluene	ND	0.0250	1	11/21/23	11/22/23	
o-Xylene	ND	0.0250	1	11/21/23	11/22/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/22/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/22/23	
Surrogate: Bromofluorobenzene		101 %	70-130	11/21/23	11/22/23	
Surrogate: 1,2-Dichloroethane-d4		94.0 %	70-130	11/21/23	11/22/23	
Surrogate: Toluene-d8		94.6 %	70-130	11/21/23	11/22/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347061
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/22/23	
Surrogate: Bromofluorobenzene		101 %	70-130	11/21/23	11/22/23	
Surrogate: 1,2-Dichloroethane-d4		94.0 %	70-130	11/21/23	11/22/23	
Surrogate: Toluene-d8		94.6 %	70-130	11/21/23	11/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347055
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/22/23	
Surrogate: n-Nonane		104 %	50-200	11/21/23	11/22/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347046
Chloride	2230	40.0	2	11/21/23	11/22/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 3:06:42PM

FL161 4.2'

E311174-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347061
Benzene	ND	0.0250	1	11/21/23	11/22/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/22/23	
Toluene	ND	0.0250	1	11/21/23	11/22/23	
o-Xylene	ND	0.0250	1	11/21/23	11/22/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/22/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/22/23	
Surrogate: Bromofluorobenzene		101 %	70-130	11/21/23	11/22/23	
Surrogate: 1,2-Dichloroethane-d4		94.5 %	70-130	11/21/23	11/22/23	
Surrogate: Toluene-d8		95.9 %	70-130	11/21/23	11/22/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347061
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/22/23	
Surrogate: Bromofluorobenzene		101 %	70-130	11/21/23	11/22/23	
Surrogate: 1,2-Dichloroethane-d4		94.5 %	70-130	11/21/23	11/22/23	
Surrogate: Toluene-d8		95.9 %	70-130	11/21/23	11/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347055
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/22/23	
Surrogate: n-Nonane		96.5 %	50-200	11/21/23	11/22/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347046
Chloride	2580	40.0	2	11/21/23	11/22/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 3:06:42PM

FL162 4.2'

E311174-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347061
Benzene	ND	0.0250	1	11/21/23	11/22/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/22/23	
Toluene	ND	0.0250	1	11/21/23	11/22/23	
o-Xylene	ND	0.0250	1	11/21/23	11/22/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/22/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/22/23	
Surrogate: Bromofluorobenzene		103 %	70-130	11/21/23	11/22/23	
Surrogate: 1,2-Dichloroethane-d4		94.0 %	70-130	11/21/23	11/22/23	
Surrogate: Toluene-d8		96.2 %	70-130	11/21/23	11/22/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347061
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/22/23	
Surrogate: Bromofluorobenzene		103 %	70-130	11/21/23	11/22/23	
Surrogate: 1,2-Dichloroethane-d4		94.0 %	70-130	11/21/23	11/22/23	
Surrogate: Toluene-d8		96.2 %	70-130	11/21/23	11/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347055
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/22/23	
Surrogate: n-Nonane		97.4 %	50-200	11/21/23	11/22/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347046
Chloride	1470	40.0	2	11/21/23	11/22/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/22/2023 3:06:42PM

FL163 4.2'

E311174-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347061
Benzene	ND	0.0250	1	11/21/23	11/22/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/22/23	
Toluene	ND	0.0250	1	11/21/23	11/22/23	
o-Xylene	ND	0.0250	1	11/21/23	11/22/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/22/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/22/23	
Surrogate: Bromofluorobenzene		101 %	70-130	11/21/23	11/22/23	
Surrogate: 1,2-Dichloroethane-d4		92.5 %	70-130	11/21/23	11/22/23	
Surrogate: Toluene-d8		94.7 %	70-130	11/21/23	11/22/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2347061
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/22/23	
Surrogate: Bromofluorobenzene		101 %	70-130	11/21/23	11/22/23	
Surrogate: 1,2-Dichloroethane-d4		92.5 %	70-130	11/21/23	11/22/23	
Surrogate: Toluene-d8		94.7 %	70-130	11/21/23	11/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347055
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/22/23	
Surrogate: n-Nonane		93.8 %	50-200	11/21/23	11/22/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347046
Chloride	2610	40.0	2	11/21/23	11/22/23	



QC Summary Data

Spur Energy Partners	Project Name:	Riser 37	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 3:06:42PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2347061-BLK1)

Prepared: 11/21/23 Analyzed: 11/21/23

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	0.523		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.480		0.500		96.0	70-130			
Surrogate: Toluene-d8	0.479		0.500		95.7	70-130			

LCS (2347061-BS1)

Prepared: 11/21/23 Analyzed: 11/22/23

Benzene	2.51	0.0250	2.50		100	70-130			
Ethylbenzene	2.36	0.0250	2.50		94.4	70-130			
Toluene	2.26	0.0250	2.50		90.4	70-130			
o-Xylene	2.31	0.0250	2.50		92.2	70-130			
p,m-Xylene	4.58	0.0500	5.00		91.6	70-130			
Total Xylenes	6.89	0.0250	7.50		91.8	70-130			
Surrogate: Bromofluorobenzene	0.503		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.474		0.500		94.7	70-130			
Surrogate: Toluene-d8	0.473		0.500		94.5	70-130			

Matrix Spike (2347061-MS1)

Source: E311174-04

Prepared: 11/21/23 Analyzed: 11/22/23

Benzene	2.62	0.0250	2.50	ND	105	48-131			
Ethylbenzene	2.51	0.0250	2.50	ND	100	45-135			
Toluene	2.38	0.0250	2.50	ND	95.3	48-130			
o-Xylene	2.51	0.0250	2.50	ND	101	43-135			
p,m-Xylene	4.99	0.0500	5.00	ND	99.7	43-135			
Total Xylenes	7.50	0.0250	7.50	ND	100	43-135			
Surrogate: Bromofluorobenzene	0.502		0.500		100	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.472		0.500		94.3	70-130			
Surrogate: Toluene-d8	0.476		0.500		95.1	70-130			

Matrix Spike Dup (2347061-MSD1)

Source: E311174-04

Prepared: 11/21/23 Analyzed: 11/22/23

Benzene	2.71	0.0250	2.50	ND	108	48-131	3.17	23	
Ethylbenzene	2.65	0.0250	2.50	ND	106	45-135	5.68	27	
Toluene	2.54	0.0250	2.50	ND	101	48-130	6.16	24	
o-Xylene	2.70	0.0250	2.50	ND	108	43-135	6.99	27	
p,m-Xylene	5.30	0.0500	5.00	ND	106	43-135	6.18	27	
Total Xylenes	8.00	0.0250	7.50	ND	107	43-135	6.45	27	
Surrogate: Bromofluorobenzene	0.516		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.451		0.500		90.2	70-130			
Surrogate: Toluene-d8	0.480		0.500		96.0	70-130			



QC Summary Data

Spur Energy Partners	Project Name:	Riser 37	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 3:06:42PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2347061-BLK1)

Prepared: 11/21/23 Analyzed: 11/21/23

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.523		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.480		0.500		96.0	70-130			
Surrogate: Toluene-d8	0.479		0.500		95.7	70-130			

LCS (2347061-BS2)

Prepared: 11/21/23 Analyzed: 11/22/23

Gasoline Range Organics (C6-C10)	47.0	20.0	50.0		94.1	70-130			
Surrogate: Bromofluorobenzene	0.516		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.456		0.500		91.1	70-130			
Surrogate: Toluene-d8	0.487		0.500		97.3	70-130			

Matrix Spike (2347061-MS2)

Source: E311174-04

Prepared: 11/21/23 Analyzed: 11/22/23

Gasoline Range Organics (C6-C10)	47.0	20.0	50.0	ND	94.0	70-130			
Surrogate: Bromofluorobenzene	0.521		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.465		0.500		93.0	70-130			
Surrogate: Toluene-d8	0.476		0.500		95.1	70-130			

Matrix Spike Dup (2347061-MSD2)

Source: E311174-04

Prepared: 11/21/23 Analyzed: 11/22/23

Gasoline Range Organics (C6-C10)	47.5	20.0	50.0	ND	95.0	70-130	1.07	20	
Surrogate: Bromofluorobenzene	0.515		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.474		0.500		94.7	70-130			
Surrogate: Toluene-d8	0.481		0.500		96.2	70-130			



QC Summary Data

Spur Energy Partners	Project Name:	Riser 37	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 3:06:42PM

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 (2347055-BLK1)					Prepared: 11/21/23 Analyzed: 11/21/23				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	49.9		50.0		99.7	50-200			

LCS (2347055-BS1)					Prepared: 11/21/23 Analyzed: 11/21/23				
Diesel Range Organics (C10-C28)	240	25.0	250		96.1	38-132			
Surrogate: n-Nonane	50.9		50.0		102	50-200			

Matrix Spike (2347055-MS1)					Source: E311174-03		Prepared: 11/21/23 Analyzed: 11/21/23		
Diesel Range Organics (C10-C28)	247	25.0	250	ND	98.8	38-132			
Surrogate: n-Nonane	52.7		50.0		105	50-200			

Matrix Spike Dup (2347055-MSD1)					Source: E311174-03		Prepared: 11/21/23 Analyzed: 11/21/23		
Diesel Range Organics (C10-C28)	253	25.0	250	ND	101	38-132	2.33	20	
Surrogate: n-Nonane	49.6		50.0		99.2	50-200			



QC Summary Data

Spur Energy Partners	Project Name:	Riser 37	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 3:06:42PM

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 (2347046-BLK1)					Prepared: 11/21/23 Analyzed: 11/21/23				
Chloride	ND	20.0							
LCS (2347046-BS1)					Prepared: 11/21/23 Analyzed: 11/21/23				
Chloride	251	20.0	250		100	90-110			
Matrix Spike (2347046-MS1)					Source: E311174-04		Prepared: 11/21/23 Analyzed: 11/21/23		
Chloride	2540	200	250	1990	220	80-120			M4
Matrix Spike Dup (2347046-MSD1)					Source: E311174-04		Prepared: 11/21/23 Analyzed: 11/21/23		
Chloride	2360	200	250	1990	146	80-120	7.53	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:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/23 15:06

- 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
- 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	Bill To	Lab Use Only		TAT			EPA Program		
Project: Riser 37	Attention: Kathy Purvis	Lab WO#	Job Number	1D	2D	3D	Standard	CWA	SDWA
Project Manager: Bradley Wells	Address: 104 S Pecos St.	E31174	21068-000	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								
Phone: 575 393-3386	Email: katherine.purvis@spurenergy.com								State
Email: pm@hungry-horse.com									NM CO UT AZ TX
Report due by:									X

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	Remarks
	11/17/23	Soil	1	FL144	4.2'	1							X		
	11/17/23	Soil	1	FL145	4.2'	2							X		
	11/17/23	Soil	1	FL146	4.2'	3							X		
	11/17/23	Soil	1	FL147	4.2'	4							X		
	11/17/23	Soil	1	FL148	4.2'	5							X		
	11/17/23	Soil	1	FL149	4.2'	6							X		
	11/17/23	Soil	1	FL150	4.2'	7							X		
	11/17/23	Soil	1	FL151	4.2'	8							X		
	11/17/23	Soil	1	FL152	4.2'	9							X		
	11/17/23	Soil	1	FL153	4.2'	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:

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C 4
Relinquished by: (Signature)	11/20/23	12:30	Received by: (Signature)	11/20/23	12:30	
Relinquished by: (Signature)	11/20/23	17:30	Received by: (Signature)	11/20/23	24:20	
Relinquished by: (Signature)	11/20/23	18:30	Received by: (Signature)	11/21/23	7:30	

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		Bill To		Lab Use Only				TAT				EPA Program	
Project: Riser 37		Attention: Kathy Purvis		Lab WO# E311174		Job Number 21008-0001		1D	2D	3D	Standard	CWA	SDWA
Project Manager: Bradley Wells		Address: 104 S Pecos St.		City, State, Zip: Midland		Analysis and Method							
Address: 4024 Plains Hwy		Phone: 575-441-8619											
City, State, Zip: Lovington, NM 88260, NM, 88260		Email: katherine.purvis@spurenergy.com						RCRA					
Phone: 575 393-3386								State					
Email: pm@hungry-horse.com								NM CO UT AZ TX					
Report due by:								X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	11/17/23	Soil	1	FL154	4.2'	11							X		
	11/17/23	Soil	1	FL155	4.2'	12							X		
	11/17/23	Soil	1	FL156	4.2'	13							X		
	11/17/23	Soil	1	FL157	4.2'	14							X		
	11/17/23	Soil	1	FL158	4.2'	15							X		
	11/17/23	Soil	1	FL159	4.2'	16							X		
	11/17/23	Soil	1	FL160	4.2'	17							X		
	11/17/23	Soil	1	FL161	4.2'	18							X		
	11/17/23	Soil	1	FL162	4.2'	19							X		
	11/17/23	Soil	1	FL163	4.2'	20							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: 0/ N T1 _____ T2 _____ T3 _____ AVG Temp °C 4
Relinquished by: (Signature)	11/20/23	12:30	Received by: (Signature)	11/20/23	1230	
Relinquished by: (Signature)	11/20/23	1730	Received by: (Signature)	11/20/23	2420	
Relinquished by: (Signature)	11/20/23	1830	Received by: (Signature)	11/20/23	7:30	

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: 11/21/2023 9:47:36AM

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:	11/21/23 07:30	Work Order ID:	E311174
Phone:	(832) 930-8546	Date Logged In:	11/20/23 14:08	Logged In By:	Alexa Michaels
Email:		Due Date:	11/21/23 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: CourierSample 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?	No
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 InstructionComments/Resolution

Time sampled not provided on COC per client.

COC split into seven work orders due to the volume of samples.

E311169-E311175

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

Date



envirotech Inc.

Report to:
Bradley Wells



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Spur Energy Partners

Project Name: Riser 37
Work Order: E311175
Job Number: 21068-0001
Received: 11/21/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/27/23

5796 U.S. Hwy 64
Farmington, NM 87401

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



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 11/27/23

Bradley Wells
PO Box 1058
Houston, TX 77279



Project Name: Riser 37
Workorder: E311175
Date Received: 11/21/2023 7:30:00AM

Bradley Wells,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/21/2023 7:30:00AM, under the Project Name: Riser 37.

The analytical test results summarized in this report with the Project Name: Riser 37 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
Office: 505-632-1881
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Sample Summary

Spur Energy Partners	Project Name:	Riser 37	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Bradley Wells	11/27/23 10:01

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FL164 4.2'	E311175-01A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL165 4.2'	E311175-02A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL166 4.2'	E311175-03A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL167 4.2'	E311175-04A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL168 4.2'	E311175-05A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL169 4.2'	E311175-06A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL170 4.2'	E311175-07A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL171 4.2'	E311175-08A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL172 4.2'	E311175-09A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL173 4.2'	E311175-10A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL174 4.2'	E311175-11A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL175 4.2'	E311175-12A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL176 4.2'	E311175-13A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL177 4.2'	E311175-14A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL178 4.2'	E311175-15A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL179 4.2'	E311175-16A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL180 4.2'	E311175-17A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.
FL181 4.2'	E311175-18A	Soil	11/17/23	11/21/23	Glass Jar, 4 oz.



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/27/2023 10:01:04AM

FL164 4.2'

E311175-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347062
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene	107 %	70-130		11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		11/21/23	11/21/23	
Surrogate: Toluene-d8	101 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347062
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene	107 %	70-130		11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		11/21/23	11/21/23	
Surrogate: Toluene-d8	101 %	70-130		11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347056
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
Surrogate: n-Nonane	109 %	50-200		11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347047
Chloride	2630	20.0	1	11/21/23	11/22/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/27/2023 10:01:04AM

FL165 4.2'

E311175-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347062
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		107 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		101 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347062
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		107 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		101 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347056
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
Surrogate: n-Nonane		104 %	50-200	11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347047
Chloride	2970	40.0	2	11/21/23	11/22/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/27/2023 10:01:04AM

FL166 4.2'

E311175-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347062
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		109 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		100 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347062
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		109 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		100 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347056
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
Surrogate: n-Nonane		99.1 %	50-200	11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347047
Chloride	2630	20.0	1	11/21/23	11/22/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/27/2023 10:01:04AM

FL167 4.2'

E311175-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347062
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		107 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		101 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347062
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		107 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		101 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347056
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
Surrogate: n-Nonane		101 %	50-200	11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347047
Chloride	2590	20.0	1	11/21/23	11/22/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/27/2023 10:01:04AM

FL168 4.2'

E311175-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347062
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		106 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		98.7 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		102 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347062
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		106 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		98.7 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		102 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347056
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
Surrogate: n-Nonane		103 %	50-200	11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347047
Chloride	3870	40.0	2	11/21/23	11/22/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/27/2023 10:01:04AM

FL169 4.2'

E311175-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347062
Benzene	ND	0.0250	1	11/21/23	11/22/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/22/23	
Toluene	ND	0.0250	1	11/21/23	11/22/23	
o-Xylene	ND	0.0250	1	11/21/23	11/22/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/22/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/22/23	
Surrogate: Bromofluorobenzene		106 %	70-130	11/21/23	11/22/23	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	11/21/23	11/22/23	
Surrogate: Toluene-d8		100 %	70-130	11/21/23	11/22/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347062
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/22/23	
Surrogate: Bromofluorobenzene		106 %	70-130	11/21/23	11/22/23	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	11/21/23	11/22/23	
Surrogate: Toluene-d8		100 %	70-130	11/21/23	11/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347056
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
Surrogate: n-Nonane		103 %	50-200	11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347047
Chloride	3210	40.0	2	11/21/23	11/22/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/27/2023 10:01:04AM

FL170 4.2'

E311175-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347062
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		108 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		101 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347062
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		108 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		101 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347056
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/21/23	
Surrogate: n-Nonane		102 %	50-200	11/21/23	11/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347047
Chloride	2430	20.0	1	11/21/23	11/22/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/27/2023 10:01:04AM

FL171 4.2'

E311175-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347062
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		106 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		100 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347062
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		106 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		100 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347056
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/22/23	
Surrogate: n-Nonane		105 %	50-200	11/21/23	11/22/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347047
Chloride	2250	20.0	1	11/21/23	11/22/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/27/2023 10:01:04AM

FL172 4.2'

E311175-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347062
Benzene	ND	0.0250	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		105 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		102 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347062
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		105 %	70-130	11/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	11/21/23	11/21/23	
Surrogate: Toluene-d8		102 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347056
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/22/23	
Surrogate: n-Nonane		107 %	50-200	11/21/23	11/22/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347047
Chloride	2750	20.0	1	11/21/23	11/22/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/27/2023 10:01:04AM

FL173 4.2'

E311175-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347062
Benzene	ND	0.0250	1	11/21/23	11/22/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/22/23	
Toluene	ND	0.0250	1	11/21/23	11/22/23	
o-Xylene	ND	0.0250	1	11/21/23	11/22/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/22/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/22/23	
Surrogate: Bromofluorobenzene		107 %	70-130	11/21/23	11/22/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	11/21/23	11/22/23	
Surrogate: Toluene-d8		100 %	70-130	11/21/23	11/22/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347062
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/22/23	
Surrogate: Bromofluorobenzene		107 %	70-130	11/21/23	11/22/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	11/21/23	11/22/23	
Surrogate: Toluene-d8		100 %	70-130	11/21/23	11/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347056
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/22/23	
Surrogate: n-Nonane		104 %	50-200	11/21/23	11/22/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347047
Chloride	2980	40.0	2	11/21/23	11/22/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/27/2023 10:01:04AM

FL174 4.2'

E311175-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347062
Benzene	ND	0.0250	1	11/21/23	11/22/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/22/23	
Toluene	ND	0.0250	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/22/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/21/23	
Surrogate: Bromofluorobenzene		105 %	70-130	11/21/23	11/22/23	
Surrogate: 1,2-Dichloroethane-d4		99.3 %	70-130	11/21/23	11/22/23	
Surrogate: Toluene-d8		101 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347062
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/22/23	
Surrogate: Bromofluorobenzene		105 %	70-130	11/21/23	11/22/23	
Surrogate: 1,2-Dichloroethane-d4		99.3 %	70-130	11/21/23	11/22/23	
Surrogate: Toluene-d8		101 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347056
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/22/23	
Surrogate: n-Nonane		104 %	50-200	11/21/23	11/22/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347047
Chloride	2250	20.0	1	11/21/23	11/22/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/27/2023 10:01:04AM

FL175 4.2'

E311175-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347062
Benzene	ND	0.0250	1	11/21/23	11/22/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/22/23	
Toluene	ND	0.0250	1	11/21/23	11/22/23	
o-Xylene	ND	0.0250	1	11/21/23	11/22/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/22/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/22/23	
Surrogate: Bromofluorobenzene		106 %	70-130	11/21/23	11/22/23	
Surrogate: 1,2-Dichloroethane-d4		108 %	70-130	11/21/23	11/22/23	
Surrogate: Toluene-d8		128 %	70-130	11/21/23	11/22/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347062
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/22/23	
Surrogate: Bromofluorobenzene		106 %	70-130	11/21/23	11/22/23	
Surrogate: 1,2-Dichloroethane-d4		108 %	70-130	11/21/23	11/22/23	
Surrogate: Toluene-d8		128 %	70-130	11/21/23	11/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347056
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/22/23	
Surrogate: n-Nonane		103 %	50-200	11/21/23	11/22/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347047
Chloride	2900	20.0	1	11/21/23	11/22/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/27/2023 10:01:04AM

FL176 4.2'

E311175-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347062
Benzene	ND	0.0250	1	11/21/23	11/22/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/22/23	
Toluene	ND	0.0250	1	11/21/23	11/22/23	
o-Xylene	ND	0.0250	1	11/21/23	11/22/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/22/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/22/23	
Surrogate: Bromofluorobenzene		106 %	70-130	11/21/23	11/22/23	
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130	11/21/23	11/22/23	
Surrogate: Toluene-d8		86.1 %	70-130	11/21/23	11/22/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347062
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/22/23	
Surrogate: Bromofluorobenzene		106 %	70-130	11/21/23	11/22/23	
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130	11/21/23	11/22/23	
Surrogate: Toluene-d8		86.1 %	70-130	11/21/23	11/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347056
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/22/23	
Surrogate: n-Nonane		111 %	50-200	11/21/23	11/22/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347047
Chloride	4540	40.0	2	11/21/23	11/22/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/27/2023 10:01:04AM

FL177 4.2'

E311175-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347062
Benzene	ND	0.0250	1	11/21/23	11/22/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/22/23	
Toluene	ND	0.0250	1	11/21/23	11/22/23	
o-Xylene	ND	0.0250	1	11/21/23	11/22/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/22/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/22/23	
Surrogate: Bromofluorobenzene	92.9 %	70-130		11/21/23	11/22/23	
Surrogate: 1,2-Dichloroethane-d4	98.5 %	70-130		11/21/23	11/22/23	
Surrogate: Toluene-d8	101 %	70-130		11/21/23	11/22/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347062
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/22/23	
Surrogate: Bromofluorobenzene	92.9 %	70-130		11/21/23	11/22/23	
Surrogate: 1,2-Dichloroethane-d4	98.5 %	70-130		11/21/23	11/22/23	
Surrogate: Toluene-d8	101 %	70-130		11/21/23	11/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347056
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/22/23	
Surrogate: n-Nonane	105 %	50-200		11/21/23	11/22/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347047
Chloride	3270	40.0	2	11/21/23	11/22/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/27/2023 10:01:04AM

FL178 4.2'

E311175-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347062
Benzene	ND	0.0250	1	11/21/23	11/22/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/22/23	
Toluene	ND	0.0250	1	11/21/23	11/22/23	
o-Xylene	ND	0.0250	1	11/21/23	11/22/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/22/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/22/23	
Surrogate: Bromofluorobenzene		105 %	70-130	11/21/23	11/22/23	
Surrogate: 1,2-Dichloroethane-d4		98.8 %	70-130	11/21/23	11/22/23	
Surrogate: Toluene-d8		126 %	70-130	11/21/23	11/22/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347062
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/22/23	
Surrogate: Bromofluorobenzene		105 %	70-130	11/21/23	11/22/23	
Surrogate: 1,2-Dichloroethane-d4		98.8 %	70-130	11/21/23	11/22/23	
Surrogate: Toluene-d8		126 %	70-130	11/21/23	11/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347056
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/22/23	
Surrogate: n-Nonane		102 %	50-200	11/21/23	11/22/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347047
Chloride	3320	40.0	2	11/21/23	11/22/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/27/2023 10:01:04AM

FL179 4.2'

E311175-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347062
Benzene	ND	0.0250	1	11/21/23	11/22/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/22/23	
Toluene	ND	0.0250	1	11/21/23	11/22/23	
o-Xylene	ND	0.0250	1	11/21/23	11/22/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/22/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/22/23	
Surrogate: Bromofluorobenzene		123 %	70-130	11/21/23	11/22/23	
Surrogate: 1,2-Dichloroethane-d4		95.2 %	70-130	11/21/23	11/22/23	
Surrogate: Toluene-d8		101 %	70-130	11/21/23	11/22/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347062
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/22/23	
Surrogate: Bromofluorobenzene		123 %	70-130	11/21/23	11/22/23	
Surrogate: 1,2-Dichloroethane-d4		95.2 %	70-130	11/21/23	11/22/23	
Surrogate: Toluene-d8		101 %	70-130	11/21/23	11/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347056
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/22/23	
Surrogate: n-Nonane		103 %	50-200	11/21/23	11/22/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347047
Chloride	4030	40.0	2	11/21/23	11/22/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/27/2023 10:01:04AM

FL180 4.2'

E311175-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347062
Benzene	ND	0.0250	1	11/21/23	11/22/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/22/23	
Toluene	ND	0.0250	1	11/21/23	11/22/23	
o-Xylene	ND	0.0250	1	11/21/23	11/22/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/22/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/22/23	
Surrogate: Bromofluorobenzene		106 %	70-130	11/21/23	11/22/23	
Surrogate: 1,2-Dichloroethane-d4		96.3 %	70-130	11/21/23	11/22/23	
Surrogate: Toluene-d8		100 %	70-130	11/21/23	11/22/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347062
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/22/23	
Surrogate: Bromofluorobenzene		106 %	70-130	11/21/23	11/22/23	
Surrogate: 1,2-Dichloroethane-d4		96.3 %	70-130	11/21/23	11/22/23	
Surrogate: Toluene-d8		100 %	70-130	11/21/23	11/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347056
Diesel Range Organics (C10-C28)	26.6	25.0	1	11/21/23	11/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/22/23	
Surrogate: n-Nonane		110 %	50-200	11/21/23	11/22/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347047
Chloride	2840	20.0	1	11/21/23	11/22/23	



Sample Data

Spur Energy Partners
PO Box 1058
Houston TX, 77279

Project Name: Riser 37
Project Number: 21068-0001
Project Manager: Bradley Wells

Reported:
11/27/2023 10:01:04AM

FL181 4.2'

E311175-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347062
Benzene	ND	0.0250	1	11/21/23	11/22/23	
Ethylbenzene	ND	0.0250	1	11/21/23	11/22/23	
Toluene	ND	0.0250	1	11/21/23	11/22/23	
o-Xylene	ND	0.0250	1	11/21/23	11/22/23	
p,m-Xylene	ND	0.0500	1	11/21/23	11/22/23	
Total Xylenes	ND	0.0250	1	11/21/23	11/22/23	
Surrogate: Bromofluorobenzene		105 %	70-130	11/21/23	11/22/23	
Surrogate: 1,2-Dichloroethane-d4		95.3 %	70-130	11/21/23	11/22/23	
Surrogate: Toluene-d8		78.8 %	70-130	11/21/23	11/22/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2347062
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/22/23	
Surrogate: Bromofluorobenzene		105 %	70-130	11/21/23	11/22/23	
Surrogate: 1,2-Dichloroethane-d4		95.3 %	70-130	11/21/23	11/22/23	
Surrogate: Toluene-d8		78.8 %	70-130	11/21/23	11/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2347056
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/23	11/22/23	
Surrogate: n-Nonane		104 %	50-200	11/21/23	11/22/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2347047
Chloride	2130	20.0	1	11/21/23	11/22/23	



QC Summary Data

Spur Energy Partners	Project Name:	Riser 37	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Bradley Wells	11/27/2023 10:01:04AM

Volatile Organic Compounds by EPA 8260B

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2347062-BLK1)

Prepared: 11/21/23 Analyzed: 11/21/23

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	0.539		0.500		108	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.508		0.500		102	70-130			
Surrogate: Toluene-d8	0.501		0.500		100	70-130			

LCS (2347062-BS1)

Prepared: 11/21/23 Analyzed: 11/21/23

Benzene	2.51	0.0250	2.50		100	70-130			
Ethylbenzene	2.44	0.0250	2.50		97.6	70-130			
Toluene	2.38	0.0250	2.50		95.2	70-130			
o-Xylene	2.98	0.0250	2.50		119	70-130			
p,m-Xylene	5.81	0.0500	5.00		116	70-130			
Total Xylenes	8.79	0.0250	7.50		117	70-130			
Surrogate: Bromofluorobenzene	0.642		0.500		128	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.509		0.500		102	70-130			
Surrogate: Toluene-d8	0.501		0.500		100	70-130			

Matrix Spike (2347062-MS1)

Source: E311175-06

Prepared: 11/21/23 Analyzed: 11/21/23

Benzene	2.62	0.0250	2.50	ND	105	48-131			
Ethylbenzene	2.55	0.0250	2.50	ND	102	45-135			
Toluene	2.49	0.0250	2.50	ND	99.4	48-130			
o-Xylene	3.04	0.0250	2.50	ND	121	43-135			
p,m-Xylene	5.90	0.0500	5.00	ND	118	43-135			
Total Xylenes	8.94	0.0250	7.50	ND	119	43-135			
Surrogate: Bromofluorobenzene	0.625		0.500		125	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.511		0.500		102	70-130			
Surrogate: Toluene-d8	0.500		0.500		100	70-130			

Matrix Spike Dup (2347062-MSD1)

Source: E311175-06

Prepared: 11/21/23 Analyzed: 11/21/23

Benzene	2.56	0.0250	2.50	ND	102	48-131	2.28	23	
Ethylbenzene	2.51	0.0250	2.50	ND	100	45-135	1.78	27	
Toluene	2.45	0.0250	2.50	ND	98.0	48-130	1.42	24	
o-Xylene	2.54	0.0250	2.50	ND	102	43-135	17.7	27	
p,m-Xylene	4.96	0.0500	5.00	ND	99.1	43-135	17.5	27	
Total Xylenes	7.50	0.0250	7.50	ND	100	43-135	17.6	27	
Surrogate: Bromofluorobenzene	0.527		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.513		0.500		103	70-130			
Surrogate: Toluene-d8	0.495		0.500		99.0	70-130			



QC Summary Data

Spur Energy Partners	Project Name:	Riser 37	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Bradley Wells	11/27/2023 10:01:04AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2347062-BLK1)

Prepared: 11/21/23 Analyzed: 11/21/23

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.539		0.500		108	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.508		0.500		102	70-130			
Surrogate: Toluene-d8	0.501		0.500		100	70-130			

LCS (2347062-BS2)

Prepared: 11/21/23 Analyzed: 11/21/23

Gasoline Range Organics (C6-C10)	56.0	20.0	50.0		112	70-130			
Surrogate: Bromofluorobenzene	0.537		0.500		107	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.500		0.500		99.9	70-130			
Surrogate: Toluene-d8	0.508		0.500		102	70-130			

Matrix Spike (2347062-MS2)

Source: E311175-06

Prepared: 11/21/23 Analyzed: 11/21/23

Gasoline Range Organics (C6-C10)	54.3	20.0	50.0	ND	109	70-130			
Surrogate: Bromofluorobenzene	0.545		0.500		109	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.511		0.500		102	70-130			
Surrogate: Toluene-d8	0.495		0.500		99.0	70-130			

Matrix Spike Dup (2347062-MSD2)

Source: E311175-06

Prepared: 11/21/23 Analyzed: 11/22/23

Gasoline Range Organics (C6-C10)	56.0	20.0	50.0	ND	112	70-130	2.91	20	
Surrogate: Bromofluorobenzene	0.525		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.516		0.500		103	70-130			
Surrogate: Toluene-d8	0.503		0.500		101	70-130			



QC Summary Data

Spur Energy Partners	Project Name:	Riser 37	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Bradley Wells	11/27/2023 10:01:04AM

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 (2347056-BLK1)					Prepared: 11/21/23 Analyzed: 11/21/23				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	53.6		50.0		107	50-200			

LCS (2347056-BS1)					Prepared: 11/21/23 Analyzed: 11/21/23				
Diesel Range Organics (C10-C28)	267	25.0	250		107	38-132			
Surrogate: n-Nonane	55.1		50.0		110	50-200			

Matrix Spike (2347056-MS1)					Source: E311175-05		Prepared: 11/21/23 Analyzed: 11/21/23		
Diesel Range Organics (C10-C28)	267	25.0	250	ND	107	38-132			
Surrogate: n-Nonane	56.1		50.0		112	50-200			

Matrix Spike Dup (2347056-MSD1)					Source: E311175-05		Prepared: 11/21/23 Analyzed: 11/21/23		
Diesel Range Organics (C10-C28)	265	25.0	250	ND	106	38-132	0.840	20	
Surrogate: n-Nonane	56.6		50.0		113	50-200			



QC Summary Data

Spur Energy Partners	Project Name:	Riser 37	Reported:
PO Box 1058	Project Number:	21068-0001	
Houston TX, 77279	Project Manager:	Bradley Wells	11/27/2023 10:01:04AM

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 (2347047-BLK1)					Prepared: 11/21/23 Analyzed: 11/22/23				
Chloride	ND	20.0							
LCS (2347047-BS1)					Prepared: 11/21/23 Analyzed: 11/22/23				
Chloride	257	20.0	250		103	90-110			
Matrix Spike (2347047-MS1)					Source: E311175-03		Prepared: 11/21/23 Analyzed: 11/22/23		
Chloride	2970	20.0	250	2630	135	80-120			M4
Matrix Spike Dup (2347047-MSD1)					Source: E311175-03		Prepared: 11/21/23 Analyzed: 11/22/23		
Chloride	3020	20.0	250	2630	156	80-120	1.71	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:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/27/23 10:01

- M4Matrix 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.
- NDAnalyte NOT DETECTED at or above the reporting limit
- NRNot Reported
- RPDRelative Percent Difference
- DNIDid Not Ignite
- DNRDid not react with the addition of acid or base.

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

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

Client: Spur Energy	Bill To	Lab Use Only		TAT				EPA Program		
Project: Riser 37	Attention: Kathy Purvis	Lab WO#	Job Number	1D	2D	3D	Standard	CWA	SDWA	
Project Manager: Bradley Wells	Address: 104 S Pecos St.	E31175	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	
Phone: 575 393-3386	Email: katherine.purvis@spurenergy.com								State	
Email: pm@hungry-horse.com									NM	CO
Report due by:									UT	AZ
									TX	

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	Remarks
	11/17/23	Soil	1	FL164	4.2'	1							X		
	11/17/23	Soil	1	FL165	4.2'	2							X		
	11/17/23	Soil	1	FL166	4.2'	3							X		
	11/17/23	Soil	1	FL167	4.2'	4							X		
	11/17/23	Soil	1	FL168	4.2'	5							X		
	11/17/23	Soil	1	FL169	4.2'	6							X		
	11/17/23	Soil	1	FL170	4.2'	7							X		
	11/17/23	Soil	1	FL171	4.2'	8							X		
	11/17/23	Soil	1	FL172	4.2'	9							X		
	11/17/23	Soil	1	FL173	4.2'	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:

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)	11/20/23	12:30	Received by: (Signature)	11/20/23	1230	
Relinquished by: (Signature)	11/20/23	1730	Received by: (Signature)	11/20/23	2420	
Relinquished by: (Signature)	11/20/23	1830	Received by: (Signature)	11/21/23	7:30	

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		Bill To		Lab Use Only				TAT				EPA Program	
Project: Riser 37		Attention: Kathy Purvis		Lab WO#		Job Number		1D	2D	3D	Standard	CWA	SDWA
Project Manager: Bradley Wells		Address: 104 S Pecos St.		E311175		21068-000		X					
Address: 4024 Plains Hwy		City, State, Zip: Midland											RCRA
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	BDOC NM	BDOC TX	Remarks
	11/17/23	Soil	1	FL174	4.2'	11							X		
	11/17/23	Soil	1	FL175	4.2'	12							X		
	11/17/23	Soil	1	FL176	4.2'	13							X		
	11/17/23	Soil	1	FL177	4.2'	14							X		
	11/17/23	Soil	1	FL178	4.2'	15							X		
	11/17/23	Soil	1	FL179	4.2'	16							X		
	11/17/23	Soil	1	FL180	4.2'	17							X		
	11/17/23	Soil	1	FL181	4.2'	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:

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>
	11/20/23	12:30		11/20/23	1230	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
	11/20/23	1730		11/20/23	2420	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
	11/20/23	1830		11/20/23	7:30	

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: 11/21/2023 9:54:26AM

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:	11/21/23 07:30	Work Order ID:	E311175
Phone:	(832) 930-8546	Date Logged In:	11/20/23 14:10	Logged In By:	Alexa Michaels
Email:		Due Date:	11/21/23 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: CourierSample 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?	No
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 InstructionComments/Resolution

Time sampled not provided on COC per client.

COC split into seven work orders due to the volume of samples.

E311169-E311175

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

Date



envirotech Inc.

Attachment VI

NMSLO Loamy Sites Seed Mixture

NMSLO Seed Mix**Loamy (L)****LOAMY (L) SITES SEED MIXTURE:**

COMMON NAME	VARIETY	APPLICATION RATE (PLS/Acre)	DRILL BOX
Grasses:			
Black grama	VNS, Southern	1.0	D
Blue grama	Lovington	1.0	D
Sideoats grama	Vaughn, El Reno	4.0	F
Sand dropseed	VNS, Southern	2.0	S
Alkali sacaton	VNS, Southern	1.0	
Little bluestem	Cimarron, Pastura	1.5	F
Forbs:			
Firewheel (<i>Gaillardia</i>)	VNS, Southern	1.0	D
Shrubs:			
Fourwing saltbush	Marana, Santa Rita	1.0	D
Common winterfat	VNS, Southern	0.5	F
Total PLS/acre		18.0	

S = Small seed drill box, D = Standard seed drill box, F = Fluffy seed drill box

VNS = Variety Not Stated, PLS = Pure Live Seed

- Seed mixes should be provided in bags separating seed types into the three categories: small (S), standard (D) and fluffy (F).
- VNS, Southern – Seed should be from a southern latitude collection of this species.
- Double seed application rate for broadcast or hydroseeding.
- If one species is not available, contact the SLO for an approved substitute; alternatively the SLO may require other species proportionately increased.
- Additional information on these seed species can be found on the USDA Plants Database website at <http://plants.usda.gov>.



Attachment VII
NMOCD Form Initial C-141

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural
Resources Department

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

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

Incident ID	
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party	OGRID
Contact Name	Contact Telephone
Contact email	Incident # (assigned by OCD)
Contact mailing address	

Location of Release Source

Latitude _____ Longitude _____
(NAD 83 in decimal degrees to 5 decimal places)

Site Name	Site Type
Date Release Discovered	API# (if applicable)

Unit Letter	Section	Township	Range	County

Surface Owner: ☐ State ☐ Federal ☐ Tribal ☐ Private (Name: _____)

Nature and Volume of Release

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

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

Cause of Release

Incident ID	
District RP	
Facility ID	
Application ID	

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

Initial Response

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

<input type="checkbox"/> The source of the release has been stopped.	
<input type="checkbox"/> The impacted area has been secured to protect human health and the environment.	
<input type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.	
<input type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why:	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
Printed Name: _____	Title: _____
Signature: <u>Katherine Purvis</u>	Date: _____
email: _____	Telephone: _____
<u>OCD Only</u>	
Received by: <u>Jocelyn Harimon</u>	Date: <u>01/17/2023</u>

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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

CONDITIONS

Action 176534

CONDITIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 176534
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jharimon	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141	1/17/2023

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QUESTIONS

Action 292404

QUESTIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 292404
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2301536710
Incident Name	NAPP2301536710 RISER 37 @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received

Location of Release Source*Please answer all the questions in this group.*

Site Name	RISER 37
Date Release Discovered	01/13/2023
Surface Owner	State

Incident Details*Please answer all the questions in this group.*

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

Nature and Volume of Release*Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.*

Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Corrosion Other (Specify) Produced Water Released: 160 BBL Recovered: 40 BBL Lost: 120 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)	Steel line riser developed a hole due to corrosion and release produced water into the pasture

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QUESTIONS, Page 2

Action 292404

QUESTIONS (continued)

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID:	328947
	Action Number:	292404
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

Initial Response

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

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	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: 12/07/2023
--	--

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QUESTIONS, Page 3

Action 292404

QUESTIONS (continued)

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID:	328947
	Action Number:	292404
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS**Site Characterization**

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

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	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	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1000 (ft.) and ½ (mi.)
Any other fresh water well or spring	Between ½ and 1 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1000 (ft.) and ½ (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

Remediation Plan

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

Requesting a remediation plan approval with this submission	Yes
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)	11700
TPH (GRO+DRO+MRO)	(EPA SW-846 Method 8015M)	353
GRO+DRO	(EPA SW-846 Method 8015M)	158
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	11/02/2023
On what date will (or did) the final sampling or liner inspection occur	11/17/2023
On what date will (or was) the remediation complete(d)	11/30/2023
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	36200
What is the estimated volume (in cubic yards) that will be remediated	6744

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 292404

QUESTIONS (continued)

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID:	328947
	Action Number:	292404
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS**Remediation Plan (continued)**

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

This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:

(Select all answers below that apply.)

(Ex Situ) Excavation and 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.

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

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

I hereby agree and sign off to the above statement	Name: Katherine Purvis Title: EHS Coordinator Email: katherine.purvis@spurenergy.com Date: 12/07/2023
--	--

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

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QUESTIONS, Page 5

Action 292404

QUESTIONS (continued)

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID:
	328947
	Action Number:
	292404
Action Type:	
[C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

QUESTIONS

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

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QUESTIONS, Page 6

Action 292404

QUESTIONS (continued)

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID:
	328947
	Action Number:
	292404
Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	292393
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	10/15/2023
What was the (estimated) number of samples that were to be gathered	220
What was the sampling surface area in square feet	36200

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	36200
What was the total volume (cubic yards) remediated	6744
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: 12/07/2023
--	--

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, Page 7

Action 292404

QUESTIONS (continued)

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 292404
	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 292404

CONDITIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 292404
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
scwells	None	1/11/2024