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>				
Barr	els	<u>160.28</u>				
Soil T	Soil Type Lined Contai					
Bbls Assum	ing 100%	<u>160.28</u>				
Satura	tion					
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)

<u>Measurements</u>				
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 Office: (575) 393-3386

office. (373) 333-3360

November 2023

Bradley Wells
Project Manager
bwells@hungry-horse.com

Daniel Dominguez
Environmental Manager
ddominguez@hungry-horse.com

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	Page 7 of 4.	32
Incident ID	nAPP2301536710	
District RP		
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### 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>&gt;100'</u> (ft bgs)
Did this release impact groundwater or surface water?	☐ Yes ⊠ No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ⊠ 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)?	☐ Yes ⊠ No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ⊠ 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?	☐ Yes ⊠ No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ⊠ No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ⊠ No
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ⊠ No
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ⊠ No
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ⊠ No
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ⊠ No
Did the release impact areas <b>not</b> on an exploration, development, production, or storage site?	☐ Yes ⊠ No
Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vercontamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.	tical extents of soil
Characterization Report Checklist: Each of the following items must be included in the report.	
<ul> <li>Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring well Field data</li> <li>□ Data table of soil contaminant concentration data</li> <li>□ Depth to water determination</li> <li>□ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release</li> <li>□ Boring or excavation logs</li> <li>□ Photographs including date and GIS information</li> <li>□ Topographic/Aerial maps</li> </ul>	ls.

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.

☐ Laboratory data including chain of custody

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Incident ID	nAPP2301536710
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I hereby certify that the information given above is true and complete to the regulations all operators are required to report and/or file certain release not public health or the environment. The acceptance of a C-141 report by the Gailed to adequately investigate and remediate contamination that pose a threaddition, OCD acceptance of a C-141 report does not relieve the operator of and/or regulations.	fications and perform corrective actions for releases which may endanger DCD does not relieve the operator of liability should their operations have eat to groundwater, surface water, human health or the environment. In
Katherine Purvis	EHS Coordinator
Printed Name:	
Signature: Katherine Purvis	Date:
email:katherine.purvis@spurenergy.com	Telephone:
OCD Only	
Received by:	Date:

State of New Mexico

Incident ID	nAPP2301536710
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## **Remediation Plan**

Remediation Plan Checklist: Each of the following items must be	included in the plan.
<ul> <li>☑ Detailed description of proposed remediation technique</li> <li>☑ Scaled sitemap with GPS coordinates showing delineation points</li> <li>☑ Estimated volume of material to be remediated</li> <li>☑ Closure criteria is to Table 1 specifications subject to 19.15.29.12</li> <li>☑ Proposed schedule for remediation (note if remediation plan time)</li> </ul>	
Deferral Requests Only: Each of the following items must be confi	irmed as part of any request for deferral of remediation.
Contamination must be in areas immediately under or around prodeconstruction.	duction equipment where remediation could cause a major facility
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 rules and regulations all operators are required to report and/or file ce which may endanger public health or the environment. The acceptance liability should their operations have failed to adequately investigate a surface water, human health or the environment. In addition, OCD acresponsibility for compliance with any other federal, state, or local law Katherine Purvis	rtain release notifications and perform corrective actions for releases be of a C-141 report by the OCD does not relieve the operator of and remediate contamination that pose a threat to groundwater, ceptance of a C-141 report does not relieve the operator of ws and/or regulations.
Printed Name:	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 A	pproval
Signature: D	ate:

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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 in	tems must be included in the closure report.				
A scaled site and sampling diagram as described in 19.15.29.1	1 NMAC				
Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office aust be notified 2 days prior to liner inspection)					
☐ Laboratory analyses of final sampling (Note: appropriate ODC	C District office must be notified 2 days prior to final sampling)				
Description of remediation activities					
and regulations all operators are required to report and/or file certain may endanger public health or the environment. The acceptance of	nditions. The responsible party acknowledges they must substantially nditions that existed prior to the release or their final land use in ICD when reclamation and re-vegetation are complete.  EHS Coordinator  Title:				
OCD Only					
Received by:	Date:				
	of liability should their operations have failed to adequately investigate and water, human health, or the environment nor does not relieve the responsible or regulations.				
Closure Approved by:	Date:				
Printed Name:	Title:				

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		
	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		
>100	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**

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#### Figure 2

OSE POD Locations Map Spur Energy Partners, LLC Riser 37

GPS: 32.84139, -104.06718 **Eddy County** 

#### Legend:

- Riser 37 Location
- 0 Pending OSE Water Well

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

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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** 

Excavated Area

FL1 Composite Confirmation Sample Location

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





#### Figure 5

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

**Eddy County** 

SW1

Excavated Area

Composite Confirmation Sample Location

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



## **Table**

## 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 <sub>6</sub> -C <sub>10</sub> (mg/kg)	DRO C <sub>10</sub> -C <sub>28</sub> (mg/kg)	GRO + DRO C <sub>6</sub> -C <sub>28</sub> (mg/kg)	ORO C <sub>28</sub> -C <sub>36</sub> (mg/kg)	TPH C <sub>6</sub> -C <sub>36</sub> (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 Crite	ria		10	50	-	-	1,000	-	2,500	20,000

#### NOTES:

<sup>- =</sup> Sample not analyzed for that constituent.

## 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 <sub>6</sub> -C <sub>10</sub> (mg/kg)	DRO C <sub>10</sub> -C <sub>28</sub> (mg/kg)	GRO + DRO C <sub>6</sub> -C <sub>28</sub> (mg/kg)	ORO C <sub>28</sub> -C <sub>36</sub> (mg/kg)	TPH C <sub>6</sub> -C <sub>36</sub> (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	10	50	-	-	1,000	-	2,500	20,000			

### NOTES:

<sup>- =</sup> Sample not analyzed for that constituent.

## 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 <sub>6</sub> -C <sub>10</sub> (mg/kg)	DRO C <sub>10</sub> -C <sub>28</sub> (mg/kg)	GRO + DRO $C_6$ - $C_{28}$ (mg/kg)	ORO C <sub>28</sub> -C <sub>36</sub> (mg/kg)	TPH C <sub>6</sub> -C <sub>36</sub> (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 Crite	ria		10	50	-	-	1,000	-	2,500	20,000

#### NOTES:

<sup>- =</sup> Sample not analyzed for that constituent.

## Summary of Soil Sample Laboratory Analytical Results Spur Energy Partners, LLC Riser 37

#### NMOCD Ref. #: nAPP2301536710

NIVIOCD Rei. #: NAPPZ301530710											
Sample ID	Date	Depth (ft)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C <sub>6</sub> -C <sub>10</sub> (mg/kg)	DRO C <sub>10</sub> -C <sub>28</sub> (mg/kg)	GRO + DRO C <sub>6</sub> -C <sub>28</sub> (mg/kg)	ORO C <sub>28</sub> -C <sub>36</sub> (mg/kg)	TPH C <sub>6</sub> -C <sub>36</sub> (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 Crite	ria		10	50	-	-	1,000	-	2,500	20,000

### NOTES:

<sup>- =</sup> Sample not analyzed for that constituent.

## Summary of Soil Sample Laboratory Analytical Results Spur Energy Partners, LLC Riser 37

#### NMOCD Ref. #: nAPP2301536710

NIVIOCD Rel. #: NAPP2301536/10											
Sample ID	Date	Depth (ft)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C <sub>6</sub> -C <sub>10</sub> (mg/kg)	DRO C <sub>10</sub> -C <sub>28</sub> (mg/kg)	GRO + DRO C <sub>6</sub> -C <sub>28</sub> (mg/kg)	ORO C <sub>28</sub> -C <sub>36</sub> (mg/kg)	TPH C <sub>6</sub> -C <sub>36</sub> (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 Crite	ria		10	50	-	-	1,000	-	2,500	20,000

### NOTES:

<sup>- =</sup> Sample not analyzed for that constituent.

## Summary of Soil Sample Laboratory Analytical Results Spur Energy Partners, LLC Riser 37

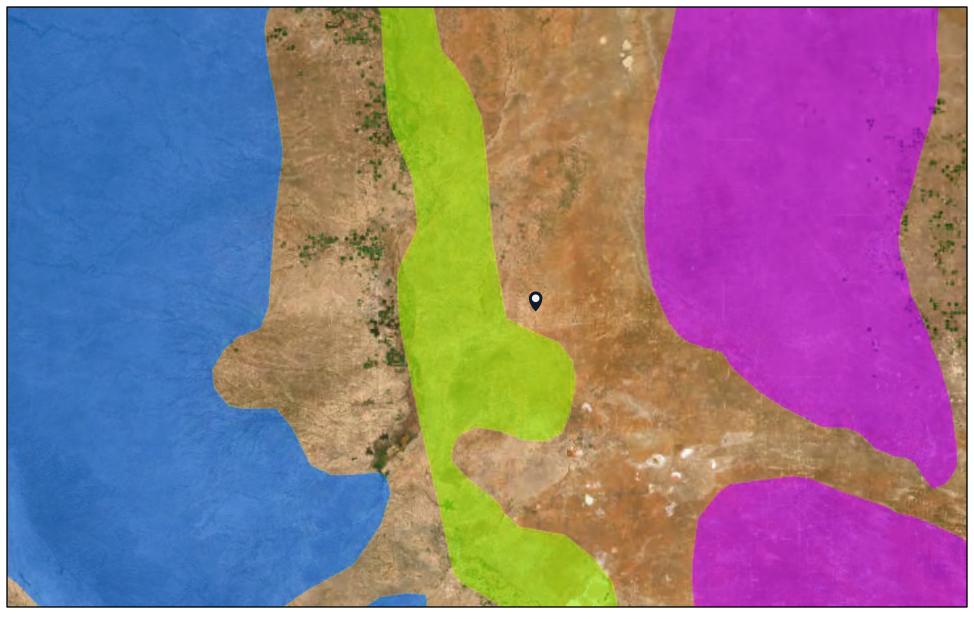
#### NMOCD Ref. #: nAPP2301536710

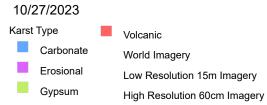
Sample ID	Date	Depth (ft)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C <sub>6</sub> -C <sub>10</sub> (mg/kg)	DRO C <sub>10</sub> -C <sub>28</sub> (mg/kg)	GRO + DRO C <sub>6</sub> -C <sub>28</sub> (mg/kg)	ORO C <sub>28</sub> -C <sub>36</sub> (mg/kg)	TPH C <sub>6</sub> -C <sub>36</sub> (mg/kg)	Chloride (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 Crite	ria		10	50	-	-	1,000	-	2,500	20,000

#### NOTES:

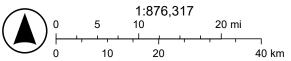
# Attachment I Karst and Wetland Maps

Riser 37





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

Riverine

Other

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

SIGN-IN HELP

Searches Operator Data Hearing Fee Application

#### **OCD Permitting**

Home (

Operator Data

tion Status Action Search Results

Action Status Item Deta

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

#### Submission Information

Submission ID:
Operator:

237076

[328947] Spur Energy Partners LLC

Spur Energy Partners LLC [328947]

Description: Spu

, 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:

mamlet (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.

Districts:

Counties:

Artesia

Eddy

#### Reasons

No reasons found for this submission.

Go Back

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EMNRD Home OCD Main Page OCD Rules Help

#### **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.govhttp://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.govhttp://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>

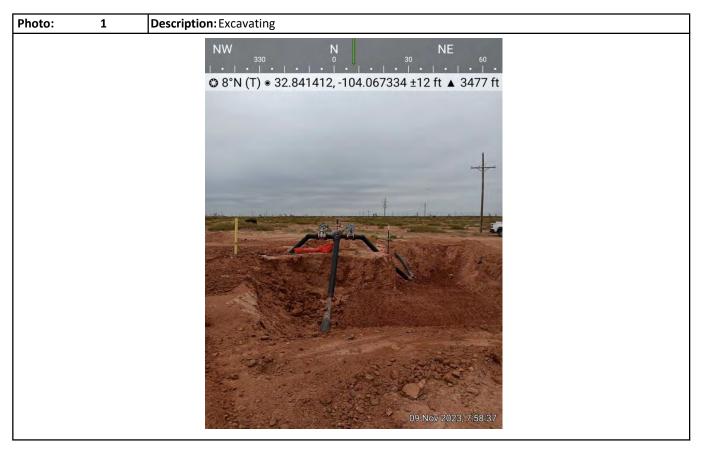
Subject: [EXTERNAL] Closure Samples

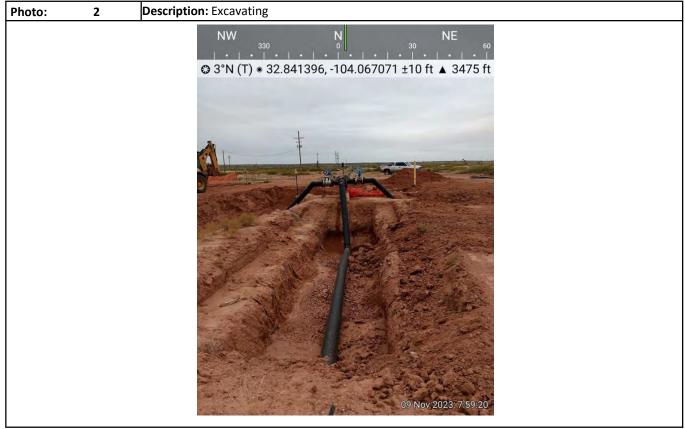
CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

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

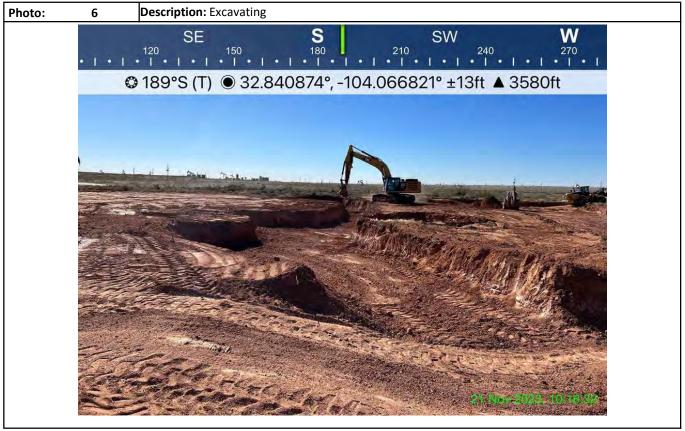










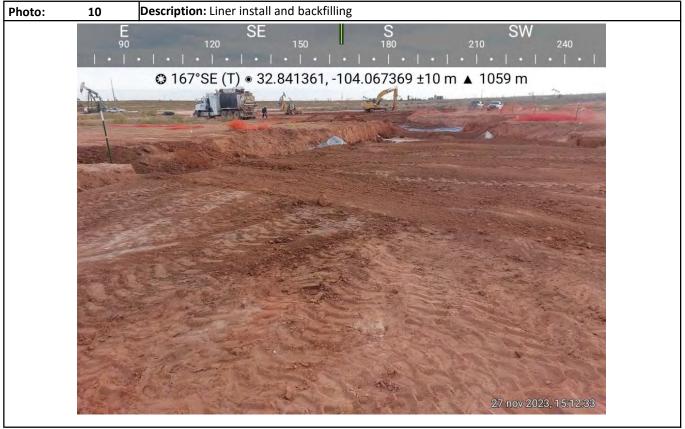






#### **Photographs**













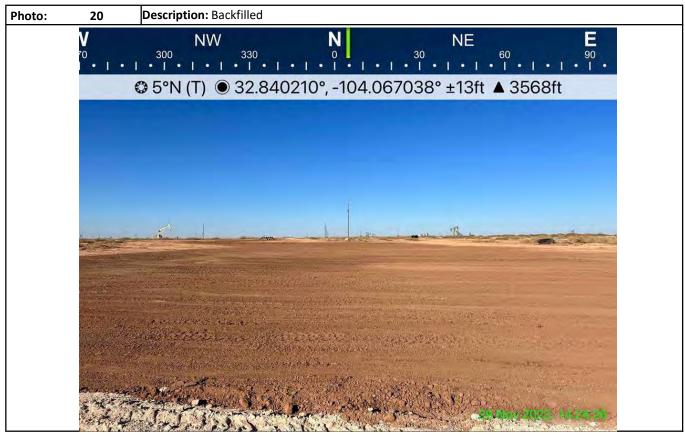












# Attachment IV Depth to Groundwater



#### 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**

WR File Number: RA 13305

Subbasin: RA

Cross Reference: -

**Primary Purpose:** MON

MONITORING WELL

**Primary Status:** 

**PMT PERMIT** 

**Total Acres:** 

Subfile:

Header: -

**Total Diversion:** 

Cause/Case:

User: SPUR ENERGY PARTNERS LLC

Transaction Desc.

**Contact: BRAIDY MOULDER** 

**Documents on File** 

Status

2

From/

To

Doc File/Act 2023-03-30

**Diversion Consumptive** 

745199 EXPL

PMT PRC RA 13305 POD1

0

Acres

**Current Points of Diversion** 

Trn#

(NAD83 UTM in meters)

**POD Number** RA 13305 POD1 Well Tag Source

64Q16Q4Sec Tws Rng 4 3 3 10 17S 29E

587204

3634207

Other Location Desc

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

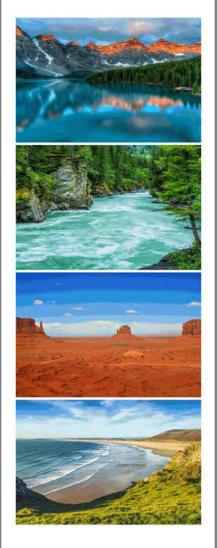
www.ose.state.nm.us

Z	OSE POD NO. (W		.)	WELL N/A	TAG ID NO.		OSE FILE NO( RA-13283	S).		
LOCATI	WELL OWNER I						PHONE (OPTIO 832-930-850			
VELL LO	well owner in 9644 Katy From						CITY Houston		STATE TX 770	ZIP )24
GENERAL AND WELL LOCATION	WELL DEGREES LOCATION LATITUDE  (FROM GPS) LONGTENER 104				50 32.88 <sub>N</sub>			REQUIRED: ONE TEN	TH OF A SECOND	•
1. GENE	DESCRIPTION	RELATIN	NGITUDE NG WELL LOCATION TO 1178 R29E, NMPM	STREET ADDRESS AN			S (SECTION, TO	WNSHJIP, RANGE) WH	ERE AVAILABLE	
	LICENSE NO. 1249	_	NAME OF LICENSED		D. Atkins			NAME OF WELL DR Atkins Eng	ILLING COMPAN	
	DRILLING STAR 03/29/20		DRILLING ENDED 03/29/2023	DEPTH OF COMPLETE			LE DEPTH (FT) 101	DEPTH WATER FIR	ST ENCOUNTERE N/A	D (FT)
Z	COMPLETED W	ELL IS:	ARTESIAN	VI DRY HOLE	SHALLOW (UNC	CONFINED)		WATER LEVEL PLETED WELL N	/ A	FATIC MEASURED 4/03/2023
ATIO	DRILLING FLUID: AIR MUD ADDITIVES - SPECIFY:									
VFORM					E TOOL JO OTHER - SPECIFY: Hollow Stem			Auger CHECK INSTAL	LED	S ADAPTER IS
SING INI	DEPTH (fe	t bgl) TO	BORE HOLE DIAM (inches)	CASING MATE GRA (include each cas note sections	DE sing string, and	CASI. CONNECTOR, and		CASING INSIDE DIAM. (inches)	CASING WATHICKNE (inches)	
G & CA	0	101	6.25"	Soil Bo		(dad tod)		-	-	
2. DRILLING & CASING INFORMATION										
								occor.	غنا المالية	=1
	DEPTH (fe		BORE HOLE DIAM. (inches)		NULAR SEAL M			AMOUNT (cubic feet)		ETHOD OF ACEMENT
TERIA	FROM	TO	Birtivi. (mones)	GRAVELTA	N/A	JE DI INTE	CKVAL	(cubic feet)		
ANNULAR MATERIAL										
3. ANNI										
FOR	OSE INTERNA	AL USE					WR-2	0 WELL RECORD	& LOG (Version	n 01/28/2022)
1	E NO.				POD NO.	- 1	TRN			
LOC	CATION						WELL TAG I	D NO.	I	PAGE 1 OF 2

	DEPTH (1	eet bgl)		COLOR AND	D TUDE OF MATERIAL E	NCOLNTERED			DE D	ESTIMATED
	FROM	то	THICKNESS (feet)	INCLUDE WATE	ID TYPE OF MATERIAL E ER-BEARING CAVITIES O Oplemental sheets to fully d	R FRACTURE Z		WA' BEAR (YES		YIELD FOR WATER- BEARING ZONES (gpm
	0	50	50		Gypsum consolidated, wh	nite		Y	✓ N	
	50	60	10	Gypsun	n, consolidated, with fine-gra	nined tan sand		Y	✓ N	
	60	70	10	Sand, fine grained	d poorly graded, semi-conso	lidated, Tannish B	rown	Y	√N	
	70	75	5	Gypsu	ım, with fine-grained sand, V	Vhite to Tan		Y	√N	
	75	85	10	Clay,	Stiff, with silt, high dry stre	ngth, brown		Y	√ N	
٦	85	95	10	Gypsu	ım, with fine-grained sand, V	Vhite to Tan		Y	✓ N	
VE.L	95	101	6	Clay, Stiff	f, with silt, high dry strength	, Reddish brown		Y	√ N	
OF.								Y	N	
5								Y	N	
CL								Y	N	
5								Y	N	
4. HYDROGEOLOGIC LOG OF WELL								Y	N	
3								Y	N	
								Y	N	
4. 1								Y	N	
								Y	N	
								Y	N	
								Y	N	
								Y	N	
								Y	N	
								Y	N	
	METHOD U	SED TO E	STIMATE YIELD	OF WATER-BEARING	G STRATA:			AL ESTIN		0.00
	PUMI	P	AIR LIFT	BAILER OT	THER - SPECIFY:		WE	LL HELL	(gpin).	0.00
EKVISION	WELL TES	STAF	TIME, END THE FORMATION: RO	ME, AND A TABLE SE	CA COLLECTED DURING HOWING DISCHARGE AN cell material from soil bori then placed hydrated bent	ng, backfilled w	OVER TH	E TESTIN	nG PERIC	DD. epth to 10 feet
5. LEST; KIG SUFEKV				cord.	men praceu nyurateu bent	onice from 10 fe	er to grou	ad Suriac	o. Sec att	acticu piuggii
TEG.	PRINT NAM	IE(S) OF D	PRILL RIG SUPER	RVISOR(S) THAT PRO	VIDED ONSITE SUPERVI	SION OF WELL	CONSTRU	CTION O	THER TH	IAN LICENSE
ń	Shane Eldric	lge, Came	eron Pruitt							
ALUKE	CORRECT I	ECORD (	OF THE ABOVE I	DESCRIBED HOLE AN	EEST OF HIS OR HER KNO ID THAT HE OR SHE WIL PLETION OF WELL DRIL	L FILE THIS WE	BELIEF, T	THE FORE	GOING I	S A TRUE AN ATE ENGINER
o. SIGNATURE	Jack At	kins		Ja	ckie D. Atkins			04/10	0/2023	
-		SIGNAT	TURE OF DRILLE	R / PRINT SIGNEE	NAME				DATE	
FOI	OSE INTER	NAL USE				WR-20	WELL RE	CORD &	LOG (Ver	rsion 01/28/202
	E NO.				POD NO.	TRN N	0.			
LO	CATION					WELL TAG ID	NO.			PAGE 2 OF

# Attachment V Laboratory Analytical Reports

Report to: Bradley Wells



5796 U.S. Hwy 64 Farmington, NM 87401

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





# 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

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 reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

Walter Hinchman

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Cen. 773 207 1702

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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	Reported:
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.



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

#### FL1 -4.2' E311149-01

	E311149-01				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analy	st: RAS		Batch: 2347001
ND	0.0250	1	11/19/23	11/20/23	
ND	0.0250	1	11/19/23	11/20/23	
ND	0.0250	1	11/19/23	11/20/23	
ND	0.0250	1	11/19/23	11/20/23	
ND	0.0500	1	11/19/23	11/20/23	
ND	0.0250	1	11/19/23	11/20/23	
	92.5 %	70-130	11/19/23	11/20/23	
mg/kg	mg/kg	Analy	st: RAS		Batch: 2347001
ND	20.0	1	11/19/23	11/20/23	
	95.7 %	70-130	11/19/23	11/20/23	
mg/kg	mg/kg	Analy	st: JL		Batch: 2347014
ND	25.0	1	11/20/23	11/20/23	
ND	50.0	1	11/20/23	11/20/23	
	91.6 %	50-200	11/20/23	11/20/23	
mg/kg	mg/kg	Analy	st: BA		Batch: 2347006
	mg/kg ND	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           MD         0.0250           MD         0.0250           mg/kg         mg/kg           ND         20.0           95.7 %         mg/kg           MD         25.0           ND         50.0           91.6 %	Reporting           Result         Limit         Dilution           mg/kg         mg/kg         Analy           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           92.5 %         70-130         70-130           mg/kg         mg/kg         Analy           ND         20.0         1           mg/kg         mg/kg         Analy           ND         25.0         1           ND         50.0         1           91.6 %         50-200	Reporting Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: RAS           ND         0.0250         1         11/19/23           ND         0.0250         1         11/19/23           ND         0.0250         1         11/19/23           ND         0.0250         1         11/19/23           ND         0.0500         1         11/19/23           ND         0.0250         1         11/19/23           mg/kg         mg/kg         Analyst: RAS           ND         20.0         1         11/19/23           mg/kg         mg/kg         Analyst: JL           ND         25.0         1         11/20/23           ND         50.0         1         11/20/23           ND         50.0         1         11/20/23	Reporting           Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RAS           ND         0.0250         1         11/19/23         11/20/23           ND         0.0250         1         11/19/23         11/20/23           ND         0.0250         1         11/19/23         11/20/23           ND         0.0500         1         11/19/23         11/20/23           ND         0.0250         1         11/19/23         11/20/23           ND         0.0250         1         11/19/23         11/20/23           ND         0.0250         1         11/19/23         11/20/23           Mg/kg         mg/kg         Analyst: RAS           ND         20.0         1         11/19/23         11/20/23           mg/kg         mg/kg         Analyst: JL         ND         25.0         1         11/20/23         11/20/23           ND         25.0         1         11/20/23         11/20/23         11/20/23           ND         50.0         1         11/20/23         11/20/23           91.6 %         50-200         11/20/23



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

FL2 -4.2'

		E311149-02				
		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: 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	
o,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		93.9 %	70-130	11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: RAS		Batch: 2347001
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/19/23	11/20/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.3 %	70-130	11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: 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	An	alyst: BA		Batch: 2347006
Chloride	389	20.0	1	11/20/23	11/20/23	



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

#### FL3 -4.2'

		E311149-03				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: 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		94.4 %	70-130	11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: RAS		Batch: 2347001
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/19/23	11/20/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.6 %	70-130	11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: 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		99.3 %	50-200	11/20/23	11/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: BA		Batch: 2347006
Chloride	400	20.0	1	11/20/23	11/20/23	



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

#### FL4 -4.2' E311149-04

		E311147-04				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg			<u> </u>	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		94.2 %	70-130	11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RAS		Batch: 2347001
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/19/23	11/20/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.3 %	70-130	11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: 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		95.0 %	50-200	11/20/23	11/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: BA		Batch: 2347006
Chloride	375	20.0	1	11/20/23	11/20/23	



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

#### FL5 -4.2' E311149-05

		E311147-03				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: 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		93.9 %	70-130	11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RAS		Batch: 2347001
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/19/23	11/20/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.7 %	70-130	11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: 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		94.7 %	50-200	11/20/23	11/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: BA		Batch: 2347006
Chloride	355	20.0	1	11/20/23	11/20/23	



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#### FL6 -4.2' E311149-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: 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		94.3 %	70-130	11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	vst: RAS		Batch: 2347001
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/19/23	11/20/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.9 %	70-130	11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	/st: 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		93.1 %	50-200	11/20/23	11/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: BA		Batch: 2347006
Chloride	345	20.0	1	11/20/23	11/20/23	



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#### FL7 -4.2'

		E311149-07				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: 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	
p-Xylene	ND	0.0250	1	11/19/23	11/20/23	
o,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		94.8 %	70-130	11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2347001
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/19/23	11/20/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.7 %	70-130	11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: 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		96.2 %	50-200	11/20/23	11/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2347006
Chloride	339	20.0	1	11/20/23	11/20/23	



Spur Energy Partners	Project Name:	Riser 37	
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#### FL8 -4.2'

		E311149-08				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: 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	An	alyst: 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	An	alyst: 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	An	alyst: BA		Batch: 2347006
Chloride	340	20.0	1	11/20/23	11/20/23	



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#### FL9 -4.2' E311149-09

		E311149-09				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Analyte	Result	Lillit	Dilution	Trepared	Allalyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: 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		96.4 %	70-130	11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: RAS		Batch: 2347001
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/19/23	11/20/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.9 %	70-130	11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: 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	
Surrogate: n-Nonane		88.9 %	50-200	11/20/23	11/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: BA		Batch: 2347006
Chloride	782	20.0	1	11/20/23	11/20/23	



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#### FL10 -4.2' E311149-10

		E311149-10				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Analyte	Result	Limit	Dilution	1 repared	Analyzed	rotes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: 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		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	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.5 %	70-130	11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: 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	
Surrogate: n-Nonane		96.8 %	50-200	11/20/23	11/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: BA		Batch: 2347006
Chloride	774	20.0	1	11/20/23	11/20/23	



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#### FL11 -4.2' E311149-11

	E011147 11				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	yst: RAS		Batch: 2347001
ND	0.0250	1	11/19/23	11/20/23	
ND	0.0250	1	11/19/23	11/20/23	
ND	0.0250	1	11/19/23	11/20/23	
ND	0.0250	1	11/19/23	11/20/23	
ND	0.0500	1	11/19/23	11/20/23	
ND	0.0250	1	11/19/23	11/20/23	
	89.1 %	70-130	11/19/23	11/20/23	
mg/kg	mg/kg	Anal	yst: RAS		Batch: 2347001
ND	20.0	1	11/19/23	11/20/23	
	92.1 %	70-130	11/19/23	11/20/23	
mg/kg	mg/kg	Anal	yst: JL		Batch: 2347014
33.7	25.0	1	11/20/23	11/20/23	
ND	50.0	1	11/20/23	11/20/23	
	79.0 %	50-200	11/20/23	11/20/23	
mg/kg	mg/kg	Anal	yst: BA		Batch: 2347006
855	20.0	1	11/20/23	11/20/23	
	mg/kg ND ND ND ND ND ND ND ND ND Mg/kg ND mg/kg 33.7 ND	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           89.1 %         mg/kg           MD         20.0           92.1 %         mg/kg           mg/kg         mg/kg           33.7         25.0           ND         50.0           79.0 %         mg/kg           mg/kg         mg/kg	mg/kg         mg/kg         Anal           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           89.1 %         70-130           mg/kg         mg/kg         Anal           ND         20.0         1           92.1 %         70-130         1           mg/kg         mg/kg         Anal           33.7         25.0         1           ND         50.0         1           79.0 %         50-200           mg/kg         mg/kg         Anal	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: RAS           ND         0.0250         1         11/19/23           ND         0.0250         1         11/19/23           ND         0.0250         1         11/19/23           ND         0.0500         1         11/19/23           ND         0.0250         1         11/19/23           ND         0.0250         1         11/19/23           mg/kg         mg/kg         Analyst: RAS           ND         20.0         1         11/19/23           mg/kg         mg/kg         Analyst: JL           33.7         25.0         1         11/20/23           ND         50.0         1         11/20/23           ND         50.0         1         11/20/23           ND         50.0         1         11/20/23           Mg/kg         mg/kg         Analyst: JL         Analyst: BA	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RAS           ND         0.0250         1         11/19/23         11/20/23           ND         0.0250         1         11/19/23         11/20/23           ND         0.0250         1         11/19/23         11/20/23           ND         0.0500         1         11/19/23         11/20/23           ND         0.0250         1         11/19/23         11/20/23           ND         0.0250         1         11/19/23         11/20/23           ND         0.0250         1         11/19/23         11/20/23           mg/kg         mg/kg         Analyst: RAS           ND         20.0         1         11/19/23         11/20/23           mg/kg         mg/kg         Analyst: JL         11/20/23           33.7         25.0         1         11/20/23         11/20/23           ND         50.0         1         11/20/23         11/20/23           ND         50.0         1         11/20/23         11/20/23           ND         50.0         1         11/20/23         11/20/23



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#### FL12 -4.2' E311149-12

		E311149-12				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
· many c	resur			1	7 11141 7 204	11000
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: 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		91.2 %	70-130	11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	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		93.1 %	70-130	11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: 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	
Surrogate: n-Nonane		82.8 %	50-200	11/20/23	11/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2347006
Chloride	778	20.0	1	11/20/23	11/20/23	



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#### FL13 -4.2' E311149-13

		E311149-13					
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	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		91.7 %	70-130	11/19/23	11/20/23		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	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		93.0 %	70-130	11/19/23	11/20/23		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: 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		78.7 %	50-200	11/20/23	11/20/23		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: BA		Batch: 2347006	
Chloride	711	20.0	1	11/20/23	11/20/23		



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#### FL14 -4.2'

#### E311149-14

	1011147 14				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analyst: RAS			Batch: 2347001
ND	0.0250	1	11/19/23	11/20/23	
ND	0.0250	1	11/19/23	11/20/23	
ND	0.0250	1	11/19/23	11/20/23	
ND	0.0250	1	11/19/23	11/20/23	
ND	0.0500	1	11/19/23	11/20/23	
ND	0.0250	1	11/19/23	11/20/23	
	92.3 %	70-130	11/19/23	11/20/23	
mg/kg	mg/kg	Analyst: RAS			Batch: 2347001
ND	20.0	1	11/19/23	11/20/23	
	91.9 %	70-130	11/19/23	11/20/23	
mg/kg	mg/kg	Anal	lyst: JL		Batch: 2347014
ND	25.0	1	11/20/23	11/20/23	
ND	50.0	1	11/20/23	11/20/23	
	78.9 %	50-200	11/20/23	11/20/23	
mg/kg	mg/kg	Anal	lyst: BA		Batch: 2347006
754	20.0	1	11/20/23	11/20/23	
	mg/kg ND ND ND ND ND ND ND ND ND Mg/kg ND mg/kg	Result         Reporting           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           MD         0.0250           MD         20.0250           MB/kg         mg/kg           MB/kg         mg/kg           ND         20.0           MB/kg         mg/kg           ND         25.0           ND         50.0           78.9 %         mg/kg           mg/kg         mg/kg	Reporting           Result         Limit         Dilution           mg/kg         mg/kg         Anal           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           ND         0.0250         1           MD         0.0250         1           92.3 %         70-130           mg/kg         mg/kg         Anal           ND         20.0         1           91.9 %         70-130           mg/kg         mg/kg         Anal           ND         25.0         1           ND         50.0         1           78.9 %         50-200           mg/kg         Mg/kg         Anal	Reporting           Result         Limit         Dilution         Prepared           mg/kg         Analyst: RAS           ND         0.0250         1         11/19/23           ND         0.0250         1         11/19/23           ND         0.0250         1         11/19/23           ND         0.0500         1         11/19/23           ND         0.0250         1         11/19/23           ND         0.0250         1         11/19/23           mg/kg         mg/kg         Analyst: RAS           ND         20.0         1         11/19/23           mg/kg         mg/kg         Analyst: JL           ND         25.0         1         11/20/23           ND         50.0         1         11/20/23           ND         50.0         1         11/20/23           ND         50.0         1         11/20/23           mg/kg         mg/kg         Analyst: BA	Reporting           Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RAS           ND         0.0250         1         11/19/23         11/20/23           ND         0.0250         1         11/19/23         11/20/23           ND         0.0250         1         11/19/23         11/20/23           ND         0.0500         1         11/19/23         11/20/23           ND         0.0250         1         11/19/23         11/20/23           MD         0.0250         1         11/19/23         11/20/23           mg/kg         mg/kg         Analyst: RAS           ND         20.0         1         11/19/23         11/20/23           mg/kg         mg/kg         Analyst: BA         11/20/23         11/20/23           ND         25.0         1         11/20/23         11/20/23           ND         50.0         1         11/20/23         11/20/23           ND         50.0         1         11/20/23         11/20/23           ND         50.0         1         11/20/23         11/20/23           ND         5



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#### FL15 -4.2' E311149-15

		E311147-13					
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	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		92.9 %	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		
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.0 %	70-130	11/19/23	11/20/23		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: 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		
Surrogate: n-Nonane		79.5 %	50-200	11/20/23	11/20/23		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: BA		Batch: 2347006	
Chloride	703	20.0	1	11/20/23	11/20/23		



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

#### FL16 -4.2'

		E311149-16				
		Reporting				
Analyte	Result	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		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	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.0 %	70-130	11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	lyst: 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	
Surrogate: n-Nonane		78.8 %	50-200	11/20/23	11/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: BA		Batch: 2347006
Chloride	642	20.0	1	11/20/23	11/20/23	



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

#### FL17 -4.2' E311149-17

		E311149-17				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Tillalyee	resuit	Emit	Direction	Trepured	7 mary 20a	110103
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: 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		93.9 %	70-130	11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2347001
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/19/23	11/20/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.6%	70-130	11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: 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	
Surrogate: n-Nonane		79.0 %	50-200	11/20/23	11/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: BA		Batch: 2347006
Chloride	774	20.0	1	11/20/23	11/20/23	



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

#### FL18 -4.2'

		E311149-18				
		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ar	nalyst: 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	
o,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		94.1 %	70-130	11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	nalyst: RAS		Batch: 2347001
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/19/23	11/20/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.6 %	70-130	11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	nalyst: 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	
Surrogate: n-Nonane		81.6 %	50-200	11/20/23	11/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	nalyst: BA		Batch: 2347006
Chloride	792	20.0	1	11/20/23	11/20/23	



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

#### FL19 -4.2' E311149-19

	E311149-19				
	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	lyst: RAS		Batch: 2347001
ND	0.0250	1	11/19/23	11/20/23	
ND	0.0250	1	11/19/23	11/20/23	
ND	0.0250	1	11/19/23	11/20/23	
ND	0.0250	1	11/19/23	11/20/23	
ND	0.0500	1	11/19/23	11/20/23	
ND	0.0250	1	11/19/23	11/20/23	
	95.0 %	70-130	11/19/23	11/20/23	
mg/kg	mg/kg	Anal	lyst: RAS		Batch: 2347001
ND	20.0	1	11/19/23	11/20/23	
	91.2 %	70-130	11/19/23	11/20/23	
mg/kg	mg/kg	Anal	lyst: JL		Batch: 2347014
36.4	25.0	1	11/20/23	11/20/23	
ND	50.0	1	11/20/23	11/20/23	
	82.4 %	50-200	11/20/23	11/20/23	
mg/kg	mg/kg	Anal	lyst: BA		Batch: 2347006
1110	20.0	1	11/20/23	11/20/23	
	mg/kg ND ND ND ND ND ND ND ND Mg/kg ND mg/kg ND mg/kg	Result         Reporting           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           mg/kg         mg/kg           Mg/kg         mg/kg           mg/kg         mg/kg           mg/kg         mg/kg           MD         50.0           82.4 %         mg/kg           mg/kg         mg/kg	Reporting           Result         Limit         Dilution           mg/kg         mg/kg         Anal           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           95.0 %         70-130           mg/kg         mg/kg         Anal           ND         20.0         1           91.2 %         70-130           mg/kg         mg/kg         Anal           36.4         25.0         1           ND         50.0         1           82.4 %         50-200           mg/kg         mg/kg         Anal	Reporting           Result         Limit         Dilution         Prepared           mg/kg         Analyst: RAS           ND         0.0250         1         11/19/23           ND         0.0250         1         11/19/23           ND         0.0250         1         11/19/23           ND         0.0250         1         11/19/23           ND         0.0500         1         11/19/23           ND         0.0250         1         11/19/23           mg/kg         mg/kg         Analyst: RAS           ND         20.0         1         11/19/23           mg/kg         mg/kg         Analyst: JL           36.4         25.0         1         11/20/23           ND         50.0         1         11/20/23           ND         50.0         1         11/20/23           ND         50.0         1         11/20/23           Mg/kg         mg/kg         Analyst: BA	Reporting           Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RAS           ND         0.0250         1         11/19/23         11/20/23           ND         0.0250         1         11/19/23         11/20/23           ND         0.0250         1         11/19/23         11/20/23           ND         0.0500         1         11/19/23         11/20/23           ND         0.0250         1         11/19/23         11/20/23           MD         0.0250         1         11/19/23         11/20/23           Mg/kg         mg/kg         Analyst: RAS           ND         20.0         1         11/19/23         11/20/23           mg/kg         mg/kg         Analyst: RAS           ND         20.0         1         11/19/23         11/20/23           mg/kg         mg/kg         Analyst: JL           36.4         25.0         1         11/20/23         11/20/23           ND         50.0         1         11/20/23         11/20/23           82.4 %         50-200         11/20/23         11/20/23



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

#### FL20 -4.2' E311149-20

		E311149-20				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
- many to	resur	2	<u> </u>	Tropulou	7 111117 200	1.000
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: 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		95.6 %	70-130	11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	lyst: RAS		Batch: 2347001
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/19/23	11/20/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.0 %	70-130	11/19/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	lyst: 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	
Surrogate: n-Nonane		82.7 %	50-200	11/20/23	11/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: BA		Batch: 2347006
Chloride	747	20.0	1	11/20/23	11/20/23	·



#### **QC Summary Data**

Riser 37 Spur Energy Partners Project Name: 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 Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % % Notes Blank (2347001-BLK1) Prepared: 11/19/23 Analyzed: 11/20/23 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 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 4.85 97.1 70-130 5.00 Benzene 0.0250 Ethylbenzene 4.97 0.0250 5.00 99.4 70-130 4.97 0.0250 5.00 99.3 70-130 Toluene o-Xylene 5.03 0.0250 5.00 101 70-130 10.1 10.0 101 70-130 0.0500 p.m-Xvlene 101 70-130 15.2 15.0 Total Xylenes 0.0250 8.00 100 70-130 Surrogate: 4-Bromochlorobenzene-PID 8.01 Matrix Spike (2347001-MS1) Source: E311149-01 Prepared: 11/19/23 Analyzed: 11/20/23 4.97 0.0250 5.00 ND 99.4 54-133 Benzene ND 103 61-133 Ethylbenzene 5.13 0.0250 5.00 Toluene 5.11 0.0250 5.00 ND 102 61-130 ND 104 63-131 5.18 5.00 0.0250 o-Xylene p,m-Xylene 10.5 0.0500 10.0 ND 105 63-131 15.6 0.0250 15.0 ND 63-131 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.95 8.00 Matrix Spike Dup (2347001-MSD1) Source: E311149-01 Prepared: 11/19/23 Analyzed: 11/20/23 5.03 0.0250 5.00 ND 54-133 1.18 20 61-133 5.23 0.0250 5.00 ND 105 1.79 20 Ethylbenzene 61-130 Toluene 5.19 0.0250 5.00 ND 104 1 47 20 5.26 5.00 ND 105 63-131 1.50 20 o-Xylene 0.0250 10.7 10.0 ND 107 63-131 1.84 20 p,m-Xylene 0.0500 Total Xylenes 15.9 0.0250 15.0 ND 106 63-131 1.73 20

8.00

97.9

70-130



Surrogate: 4-Bromochlorobenzene-PID

7.83

# **QC Summary Data**

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

Houston TX, 77279		Project Manage	r: Br	adley Wells					11/21/2023 6:58:02PN	
	Nor	Nonhalogenated Organics by EPA 8015D - GRO						Analyst: RAS		
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes	
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:	E311149-0	)1	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:	E311149-0	)1	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

Houston TX, 77279		Project Manage	r: Br	adley Wells					11/21/2023 6:58:02PM	
	Nonha	Nonhalogenated Organics by EPA 8015D - DRO/ORO						Analyst: JL		
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes	
Blank (2347014-BLK1)							Prepared: 1	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:	E311149-0	)4	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-(	)4	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:		iser 37					Reported:
PO Box 1058 Houston TX, 77279		Project Number: Project Manager		1068-0001 tradley Wells					11/21/2023 6:58:02PM
		Anions	by EPA	300.0/9056 <i>E</i>	4				Analyst: BA
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limi	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
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:	E311149-0	13	Prepared:	11/20/23	Analyzed: 11/20/23
Chloride	619	20.0	250	400	87.7	80-120			
Matrix Spike Dup (2347006-MSD1)				Source:	E311149-0	13	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.



lient:	Spur Erne	ergy			1	Bill To				La	b Us	e On	lv		T		TA	Т		FPA P	rogram
	Riser 37		0-1		Attention: Kathy	Purvis		Lab	WO#				Vumb	er	1D	2D		Stand	dard	CWA	SDW
	/lanager:				Address: 104 S	Pecos St.	F	Lab 31	IKH	9		210	48.	1000	X						
ddress:		Plains H				1idland				•				d Metho							RCR
			n, NM 882	60, NM, 8826	Phone: 575-441-86																
	575 393-3				Email: katherine.pu	urvis@spurenergy	.com	8015	015											State	
	pm@hun	gry-horse	e.com					by 8	by 8(	8021	09	0	0.00		ΣN			NV	VI CO	UT AZ	TX
eport d								ORO	ORO	3y 8C	y 82	601	de 30	- 1		×		×			
Time Sampled	Date Sampled	Matrix	No. of Containers		Sample ID	Depth	Lab Number	DRO/ORO by	GRO/DRO by 8015	втех by	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	BGDOC				Remarks	
	11/15/23	Soil	1		FL1	4.2'	1								Х						
	11/15/23	Soil	1		FL2	4.2'	2								Х						
	11/15/23	Soil	1		FL3	4.2'	3								Х						
	11/15/23	Soil	1		FL4	4.2'	4								Х						
	11/15/23	Soil	1		FL5	4.2'	5								Х						
	11/15/23	Soil	1		FL6	4.2'	6								Х		i i				,
	11/15/23	Soil	1		FL7	4.2'	7								Х						
	11/15/23	Soil	1		FL8	4.2'	8								Х						
	11/15/23	Soil	1		FL9	4.2'	9								Х						
	11/15/23	Soil	1		FL10	4.2'	10			76					Х						
ddition	al Instruct	ions:	Email resu		nungry-horse.com rine.purvis@spurenergy	v com															
field samp	oler), attest to considered fra	the validity a	and authenticit be grounds fo		m aware that tampering with or in		ng the sample	e locatio	on, date	e or tim				ng thermal p an avg temp						ey are sample	ed or rece
Sal	ed by: (Signa	ture)		17/23 Time	Received by: (Signar: 40 Wille C	ture)	Date 11-17-2	•	Time	40		Rece	ived	on ice:		ab Us	e Only	/			
elinquishe	ed by: (Signa	ture)	Date	7-23 Time	Received by: (Signa	ture)	Date 11-1		Time			T1	iveu	on ice.	T2	ه و		<u></u>			
1000	ed by: (Signa	ture)	Date	Time	Received by: (Signal	tura	Date		Time	1		1.1			1			13			

	Spur Erne	ergy				Bill To				Lõ	ab Us	se Or	nly			TA	T	EPA P	rogram
	Riser 37					Purvis		Lab	WO#			Job Number			2D	3D	Standard	CWA	rogram SDWA
	/lanager:					Control of the Contro		13	111	40	1	21008-0001		X					
ddress:		Plains H				Midland						Analy	ysis and Meth	bd					RCRA
			n, NM 882	60, NM, 8826	Phone: 575-441-80														
7.50	575 393-3 pm@hun	3 101018	0.0000		Email: katherine.p	urvis@spurenergy	.com	015	015									State	T
port d		gry-morsi	e.com					by 8	by 8	021	097	6010	300.0	S	×		NM CO	UT AZ	TX
Time	Date		No. of				Lab	ORO	DRO	by 8	37 82	ls 60	ide 3		100		×		
mpled	Sampled	Matrix	Containers		Sample ID	Depth	Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals	Chloride	BGDOC	BGDOC			Remarks	
	11/15/23	Soil	1		FL11	4.2'	11							Х					
	11/15/23	Soil	1		FL12	4.2'	12							Х					
	11/15/23	Soil	1		FL13	4.2'	13							Х					
	11/15/23	Soil	1		FL14	4.2'	14							Х					
	11/15/23	Soil	1		FL15	4.2'	15							Х					
	11/15/23	Soil	1		FL16	4.2'	16							Х					
	11/15/23	Soil	1		FL17	4.21	17							Х	-				
	11/15/23	Soil	1				10							-					
	100				FL18	4.2'	18							X					
	11/15/23	Soil	1		FL19	4.2'	19							Х					
	11/15/23	Soil	1		FL20	4.2'	20							Х					
dition	al Instruct	ions:	Email resu		nungry-horse.com rine.purvis@spurenergy	1494													
eld samp	ler), attest to	the validity	and authentici	ty of this sample. I ar	m aware that tampering with or i		ng the sample	locati	on, dat	e or tin	ne of	Sample	es requiring thermal	preserva	ition mu	ist be rece	eived on ice the day t	hey are sampl	led or receive
			be grounds fo	r legal action. Sample	ed by:							packed	d in ice at an avg ten	p above	0 but le	ss than 6	°C on subsequent day	/5.	
DCAN	d by: (Signat	ture)	Date	7/23 Time	Received by: (Signa	Guch	Date 11-17-6	27	Time 12	40		Rece	eived on ice:		ab U	se Onl	У		
	d by: (81gna	dure	Date	7-23 Time	Received by: (Signa	ture)	Date		Time				2020-2111-21		, .		T2		
- ac-	ed by: (Signat	tuve)	Date	Time	Received by: (Signa	ture)	Date Date	1.13	Time	ED_		<u>T1</u>		<u>T2</u>			<u>T3</u>		
11		1330	11-	17.23 24xx	1/2//	1 /	11.19.	22	7	30	5	1110	Temp °C	4					

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

#### **Envirotech Analytical Laboratory**

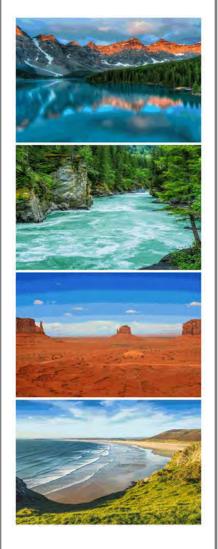
Sample Receipt Checklist (SRC)

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)					
	the sample ID match the COC?		Yes			
	ne number of samples per sampling site location ma	tch the COC				
	amples dropped off by client or carrier?	ion the coc	Yes Yes	a : c	· ·	
	e COC complete, i.e., signatures, dates/times, reques	eted analyses?	No	Carrier: <u>C</u>	<u>ourier</u>	
	Il samples received within holding time?	sted analyses.	Yes			
J. Word a	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssit.		103		Commen	ts/Resolution
Sample T	<u>urn Around Time (TAT)</u>				7T' 1 1 4	:1.1. 606
6. Did the	COC indicate standard TAT, or Expedited TAT?		Yes		Time sampled not prov	ided on COC per
Sample C	<u>Cooler</u>				client.	
7. Was a s	sample cooler received?		Yes			
8. If yes,	was cooler received in good condition?		Yes		Split between three wo	rk orders due to
9. Was the	e sample(s) received intact, i.e., not broken?		Yes		_	in orders due to
10. Were	custody/security seals present?		No		sample volume.	11151
11. If yes,	were custody/security seals intact?		NA		E311149, E311150, E3	11151
	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples ar minutes of sampling visible ice, record the temperature. Actual sample	e received w/i 15	Yes			
		temperature. 1	<u>~</u>			
Sample C	queous VOC samples present?		No			
	OC samples collected in VOA Vials?		NA			
	head space less than 6-8 mm (pea sized or less)?		NA			
	trip blank (TB) included for VOC analyses?		NA			
	on-VOC samples collected in the correct containers	9	Yes			
	appropriate volume/weight or number of sample contain		Yes			
Field Lat	· · ·	ners conceteu.	103			
	field sample labels filled out with the minimum info	ormation:				
	ample ID?	THREE COL	Yes			
	ate/Time Collected?		No	ı		
C	ollectors name?		No			
Sample P	<u>reservation</u>					
	the COC or field labels indicate the samples were pr	reserved?	No			
	imple(s) correctly preserved?		NA			
24. Is lab	filteration required and/or requested for dissolved n	netals?	No			
	se Sample Matrix					
26. Does	the sample have more than one phase, i.e., multipha	se?	No			
27. If yes,	does the COC specify which phase(s) is to be analy	yzed?	NA			
Subcontr	act Laboratory					
	imples required to get sent to a subcontract laborato	ry?	No			
	subcontract laboratory specified by the client and it	-		Subcontract Lab	o: NA	
	struction		~			
CHERTI	isti uction					

Report to:
Bradley Wells



5796 U.S. Hwy 64 Farmington, NM 87401

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





# 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

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 reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

Walter Hinchman

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#### Sample Summary

Spur Energy Partners	Project Name:	Riser 37	Donoutoda
PO Box 1058	Project Number:	21068-0001	Reported:
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.



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

#### FL21 -4.2' E311150-01

Analyte	Result	Reporting Limit	Dilut	tion Prepared	Analyzed	Notes
<u> </u>	mg/kg	mg/kg		Analyst: RKS		Batch: 2347002
Volatile Organic Compounds by EPA 8260B	ND	0.0250	1	11/19/23	11/20/23	Batch. 2347002
Benzene	ND ND	0.0250	1	11/19/23	11/20/23	
Ethylbenzene			1	11/19/23	11/20/23	
Toluene	ND	0.0250	-			
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	I	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	I	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	A	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	A	Analyst: BA		Batch: 2347003
Chloride	876	20.0	1	11/20/23	11/20/23	



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

#### FL22 -4.2' E311150-02

		E511150-02				
Analyte	Result	Reporting Limit	Diluti	ion Prepared	Analyzed	Notes
· ·				1	7 mary 20d	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	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	A	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	A	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	A	analyst: BA		Batch: 2347003
Chloride	863	20.0	1	11/20/23	11/20/23	



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

#### FL23 -4.2' E311150-03

		E311150-03					
Austra	D14	Reporting Limit			D 4	A l d	Notes
Analyte	Result	Limit	Dili	ution	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	: ЛL		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	



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

#### FL24 -4.2' E311150-04

		E311130-04					
Analyte	Result	Reporting Limit		ıtion	Prepared	Analyzed	Notes
Analyte	Kesuit	Lillit	DIIU	itiOII	richaica	Anaryzed	INUICS
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2347002
Benzene	ND	0.0250	1	1	11/19/23	11/20/23	
Ethylbenzene	ND	0.0250	1	1	11/19/23	11/20/23	
Toluene	ND	0.0250	1	1	11/19/23	11/20/23	
o-Xylene	ND	0.0250	1	1	11/19/23	11/20/23	
p,m-Xylene	ND	0.0500	1	1	11/19/23	11/20/23	
Total Xylenes	ND	0.0250	1	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	l	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	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	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	1	11/20/23	11/20/23	



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

#### FL25 -4.2' E311150-05

Analyte	Result	Reporting Limit		ıtion	Prepared	Analyzed	Notes
,					•		
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:			Batch: 2347002
Benzene	ND	0.0250	1	1	11/19/23	11/20/23	
Ethylbenzene	ND	0.0250	1	1	11/19/23	11/20/23	
Toluene	ND	0.0250	1	1	11/19/23	11/20/23	
o-Xylene	ND	0.0250	1	1	11/19/23	11/20/23	
p,m-Xylene	ND	0.0500	1	1	11/19/23	11/20/23	
Total Xylenes	ND	0.0250	1	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	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	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	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	1	11/20/23	11/20/23	



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

#### FL26 -4.2' E311150-06

Analyte	Result	Reporting Limit		ıtion	Prepared	Analyzed	Notes
·		/1		Analyst:	•	<u> </u>	Batch: 2347002
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Anaryst:			Batch: 234/002
Benzene	ND	0.0250	1	1	11/19/23	11/20/23	
Ethylbenzene	ND	0.0250	1	1	11/19/23	11/20/23	
Toluene	ND	0.0250	1	1	11/19/23	11/20/23	
o-Xylene	ND	0.0250	1	1	11/19/23	11/20/23	
p,m-Xylene	ND	0.0500	1	1	11/19/23	11/20/23	
Total Xylenes	ND	0.0250	1	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	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	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	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	1	11/20/23	11/20/23	



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

#### FL27 -4.2' E311150-07

		E311150-07					
Analyte	Result	Reporting Limit	Dilu	ntion	Prepared	Analyzed	Notes
Analyte	Result	Limit	Dilu	ition	Trepared	Anaryzeu	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: l	RKS		Batch: 2347002
Benzene	ND	0.0250	1	1	11/19/23	11/20/23	
Ethylbenzene	ND	0.0250	1	1	11/19/23	11/20/23	
Toluene	ND	0.0250	1	1	11/19/23	11/20/23	
o-Xylene	ND	0.0250	1	1	11/19/23	11/20/23	
p,m-Xylene	ND	0.0500	1	1	11/19/23	11/20/23	
Total Xylenes	ND	0.0250	1	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: l	RKS		Batch: 2347002
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	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: J	ΠL		Batch: 2347015
Diesel Range Organics (C10-C28)	ND	25.0	1	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	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: l	BA		Batch: 2347003
Chloride	413	20.0	1	1	11/20/23	11/20/23	



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

#### FL28- 4.2' E311150-08

		E311150-08					
Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
Analyte	Kesuit	Lillit	חווע	atiOII	ricparcu	Allalyzed	Inotes
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	: ЛL		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	



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

#### FL29 -4.2' E311150-09

	2011100 07				
Result			on Prepared	Analyzed	Notes
			1	1 21101 ) 200	Batch: 2347002
				11/20/22	Batch. 234/002
		1			
		1			
		•			
		1			
		1			
ND	0.0250	1	11/19/23	11/20/23	
	116 %	70-130	11/19/23	11/20/23	
	95.2 %	70-130	11/19/23	11/20/23	
	111 %	70-130	11/19/23	11/20/23	
mg/kg	mg/kg	Aı	nalyst: RKS		Batch: 2347002
ND	20.0	1	11/19/23	11/20/23	
	116 %	70-130	11/19/23	11/20/23	
	95.2 %	70-130	11/19/23	11/20/23	
	111 %	70-130	11/19/23	11/20/23	
mg/kg	mg/kg	Aı	nalyst: JL		Batch: 2347015
ND	25.0	1	11/20/23	11/20/23	
ND	50.0	1	11/20/23	11/20/23	
	97.4 %	50-200	11/20/23	11/20/23	
mg/kg	mg/kg	Aı	nalyst: BA		Batch: 2347003
	ND  mg/kg  ND  ND	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           II6 %         95.2 %           III %         mg/kg           ND         20.0           II6 %         95.2 %           III %         mg/kg           mg/kg         mg/kg           ND         25.0           ND         50.0           97.4 %	mg/kg         mg/kg         And           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           116%         70-130         70-130           95.2%         70-130         11           MD         20.0         1           116%         70-130         1           95.2%         70-130         1           111%         70-130         1           mg/kg         mg/kg         An           ND         25.0         1           ND         50.0         1           97.4%         50-200	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         11/19/23           ND         0.0250         1         11/19/23           ND         0.0250         1         11/19/23           ND         0.0500         1         11/19/23           ND         0.0250         1         11/19/23           ND         0.0250         1         11/19/23           ND         70-130         11/19/23           95.2 %         70-130         11/19/23           111 %         70-130         11/19/23           Mg/kg         mg/kg         Analyst: RKS           ND         20.0         1         11/19/23           111 %         70-130         11/19/23           111 %         70-130         11/19/23           111 %         70-130         11/19/23           111 %         70-130         11/19/23           111 %         70-130         11/19/23           111 %         70-130         11/19/23           110 %         70-130         11/19/23           111 %         70-130	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         11/19/23         11/20/23           ND         0.0250         1         11/19/23         11/20/23           ND         0.0250         1         11/19/23         11/20/23           ND         0.0500         1         11/19/23         11/20/23           ND         0.0250         1         11/19/23         11/20/23           ND         0.0250         1         11/19/23         11/20/23           ND         0.0250         1         11/19/23         11/20/23           116 %         70-130         11/19/23         11/20/23           111 %         70-130         11/19/23         11/20/23           mg/kg         mg/kg         Analyst: RKS           ND         20.0         1         11/19/23         11/20/23           111 %         70-130         11/19/23         11/20/23           111 %         70-130         11/19/23         11/20/23           111 %         70-130         11/19/23         11/20/23           11/20/23         11/

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

#### FL30 -4.2' E311150-10

Analyte	Result	Reporting Limit	Dilu	ution	Prepared	Analyzed	Notes
Allarytt	Kesun	Limit	Dilu	ition	Trepared	Allalyzeu	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: R	KS		Batch: 2347002
Benzene	ND	0.0250	1	I	11/19/23	11/20/23	
Ethylbenzene	ND	0.0250	1	l	11/19/23	11/20/23	
Toluene	ND	0.0250	1	l	11/19/23	11/20/23	
o-Xylene	ND	0.0250	1	l	11/19/23	11/20/23	
p,m-Xylene	ND	0.0500	1	l	11/19/23	11/20/23	
Total Xylenes	ND	0.0250	1	l	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	1	Analyst: R	KS		Batch: 2347002
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	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	I	Analyst: JI	L		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	1	Analyst: B	Α		Batch: 2347003
Chloride	524	20.0	1	l	11/20/23	11/20/23	



Spur Energy Partners	Project Name:	Riser 37	
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Houston TX, 77279	Project Manager:	Bradley Wells	11/21/2023 4:46:05PM

#### FL31-4.2' E311150-11

		E311130-11					
		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2347002
Benzene	ND	0.0250	1	1	11/19/23	11/20/23	
Ethylbenzene	ND	0.0250	1	1	11/19/23	11/20/23	
Toluene	ND	0.0250	1	1	11/19/23	11/20/23	
o-Xylene	ND	0.0250	1	1	11/19/23	11/20/23	
p,m-Xylene	ND	0.0500	1	1	11/19/23	11/20/23	
Total Xylenes	ND	0.0250	1	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	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:	Л		Batch: 2347015
Diesel Range Organics (C10-C28)	ND	25.0	1	1	11/20/23	11/20/23	_
Oil Range Organics (C28-C36)	ND	50.0	1	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	1	11/20/23	11/20/23	



Spur Energy Partners	Project Name:	Riser 37	
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Houston TX, 77279	Project Manager:	Bradley Wells	11/21/2023 4:46:05PM

#### FL32 -4.2' E311150-12

		E311130-12					
Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
Analyte	Resuit	Limit	Dill	шиоп	Frepared	Anaryzeu	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	: Љ		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	_



Spur Energy Partners	Project Name:	Riser 37	
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Houston TX, 77279	Project Manager:	Bradley Wells	11/21/2023 4:46:05PM

#### FL33 -4.2' E311150-13

		E511150-15				
Analyte	Result	Reporting Limit	Dilu	tion Prepar	red Analyzed	Notes
Analyte	Result	Limit	Dilu	non Frepai	ed Anaryzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	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	I	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/	723 11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	I	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	I	Analyst: BA		Batch: 2347003
Chloride	528	20.0	1	11/20/	23 11/20/23	



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

#### FL34 -4.2' E311150-14

		E511150-14				
Analyte	Result	Reporting Limit	Diluti	ion Prepared	Analyzed	Notes
· ·				1	7 mary 20d	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	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	/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	A	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	A	analyst: BA		Batch: 2347003
Chloride	572	20.0	1	11/20/23	11/20/23	



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

#### FL35- 4.2' E311150-15

		E311130-13					
Anglista	Result	Reporting Limit		ution	Duomonod	Analyzad	Notes
Analyte	Resuit	Limit	Dil	ution	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	



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

#### FL36-4.2' E311150-16

		2211100 10				
Analyte	Result	Reporting Limit	Diluti	ion Prepared	Analyzed	Notes
Analyte	Result	Liiiit	Dilut	ion Frepared	Anaryzeu	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	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	Α	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	А	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	Α	analyst: BA		Batch: 2347003
Chloride	11500	200	10	11/20/23	11/20/23	



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

#### FL37 -4.2' E311150-17

	L311130-17					
Result	Reporting	Dilu	tion	Prepared	Analyzed	Notes
					7 mary zea	
		- 1	Anaryst: 1		44/00/00	Batch: 2347002
		1				
		1				
ND	0.0250	1				
ND	0.0250	1		11/19/23	11/20/23	
ND	0.0500	1		11/19/23	11/20/23	
ND	0.0250	1		11/19/23	11/20/23	
	96.9 %	70-130		11/19/23	11/20/23	
	95.8 %	70-130		11/19/23	11/20/23	
	110 %	70-130		11/19/23	11/20/23	
mg/kg	mg/kg	1	Analyst: I	RKS		Batch: 2347002
ND	20.0	1		11/19/23	11/20/23	
	96.9 %	70-130		11/19/23	11/20/23	
	95.8 %	70-130		11/19/23	11/20/23	
	110 %	70-130		11/19/23	11/20/23	
mg/kg	mg/kg	1	Analyst: J	ΓL		Batch: 2347015
ND	25.0	1		11/20/23	11/20/23	
ND	50.0	1		11/20/23	11/20/23	
	75.2 %	50-200		11/20/23	11/20/23	
mg/kg	mg/kg	1	Analyst: I	ВА		Batch: 2347003
9980	200	10	0	11/20/23	11/20/23	_
	MD Mg/kg ND mg/kg ND ND mg/kg	Result         Reporting           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0500           ND         0.0250           96.9 %         95.8 %           110 %         mg/kg           ND         20.0           96.9 %         95.8 %           110 %         mg/kg           Mg/kg         mg/kg           ND         25.0           ND         50.0           75.2 %         mg/kg           mg/kg         mg/kg	Reporting           Result         Limit         Dilu           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           96.9 %         70-130           95.8 %         70-130           110 %         70-130           96.9 %         70-130           95.8 %         70-130           110 %         70-130           mg/kg         mg/kg           ND         25.0           ND         50.0           75.2 %         50-200           mg/kg         mg/kg	Reporting           Result         Limit         Dilution           mg/kg         mg/kg         Analyst: In the property of the pro	Reporting           Mesult         Limit         Dilution         Prepared           mg/kg         Analyst: RKS           ND         0.0250         1         11/19/23           ND         0.0250         1         11/19/23           ND         0.0250         1         11/19/23           ND         0.0500         1         11/19/23           ND         0.0250         1         11/19/23           ND         0.0250         1         11/19/23           96.9 %         70-130         11/19/23           95.8 %         70-130         11/19/23           110 %         70-130         11/19/23           96.9 %         70-130         11/19/23           95.8 %         70-130         11/19/23           95.8 %         70-130         11/19/23           110 %         70-130         11/19/23           110 %         70-130         11/19/23           110 %         70-130         11/19/23           110 %         70-130         11/19/23           110 %         70-130         11/19/23           110 %         70-130         11/19/23           110 %	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         11/19/23         11/20/23           ND         0.0250         1         11/19/23         11/20/23           ND         0.0250         1         11/19/23         11/20/23           ND         0.0500         1         11/19/23         11/20/23           ND         0.0250         1         11/19/23         11/20/23           ND         0.0250         1         11/19/23         11/20/23           ND         0.0250         1         11/19/23         11/20/23           96.9 %         70-130         11/19/23         11/20/23           110 %         70-130         11/19/23         11/20/23           11/20/23         11/20/23         11/20/23           110 %         70-130         11/19/23         11/20/23           110 %         70-130         11/19/23         11/20/23           110 %         70-130         11/19/23         11/20/23           110 %         70-130         11/19/23         11/20/23



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

#### FL38 -4.2' E311150-18

		E311130-10					
		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: R	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	1	Analyst: J	L		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	1	Analyst: E	BA		Batch: 2347003
Chloride	11700	200	10	0	11/20/23	11/20/23	



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

#### FL39 -4.2' E311150-19

		E311130-17					
		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: RI	KS		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	A	Analyst: RI	KS		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	A	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	A	Analyst: BA	A		Batch: 2347003
Chloride	8960	200	10	1	11/20/23	11/20/23	



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

#### FL40- 4.2' E311150-20

		2011100 20				
Analyte	Result	Reporting Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: 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	Ai	nalyst: 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	Ai	nalyst: 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	A	nalyst: BA		Batch: 2347003
Chloride	9240	200	10	11/20/23	11/20/23	

### **QC Summary Data**

Riser 37 Spur Energy Partners Project Name: 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 Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2347002-BLK1) Prepared: 11/19/23 Analyzed: 11/21/23 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 ND 0.0250 Total Xylenes Surrogate: Bromofluorobenzene 0.573 0.500 115 70-130 Surrogate: 1,2-Dichloroethane-d4 0.468 0.500 93.6 70-130 0.500 109 70-130 Surrogate: Toluene-d8 0.545 LCS (2347002-BS1) Prepared: 11/19/23 Analyzed: 11/21/23 2.45 0.0250 2.50 98.1 70-130 Benzene 2.50 107 70-130 2.67 Ethylbenzene 0.0250 2.58 0.0250 2.50 103 70-130 70-130 2.65 0.0250 2.50 106 o-Xylene 5.32 5.00 106 70-130 p,m-Xylene 0.0500 7.97 0.0250 7.50 106 70-130 Total Xylenes Surrogate: Bromofluorobenzene 0.598 0.500 120 70-130 0.500 94.0 70-130 Surrogate: 1,2-Dichloroethane-d4 0.470 70-130 Surrogate: Toluene-d8 0.553 0.500 Matrix Spike (2347002-MS1) Source: E311150-02 Prepared: 11/19/23 Analyzed: 11/21/23 2.47 0.0250 2.50 ND 98.6 48-131 45-135 Ethylbenzene 2.61 0.0250 2.50 ND 104 48-130 100 Toluene 2.50 0.0250 2.50 ND 2.58 0.0250 2.50 ND 103 43-135 o-Xylene ND 103 43-135 p,m-Xylene 5.15 0.0500 5.00 Total Xylenes 7.73 0.0250 7.50 ND 103 43-135 0.589 0.500 118 70-130 Surrogate: Bromofluorobenzene 0.500 0.500 99.9 70-130 Surrogate: 1,2-Dichloroethane-d4 0.500 70-130 0.542 Surrogate: Toluene-d8 Matrix Spike Dup (2347002-MSD1) Source: E311150-02 Prepared: 11/19/23 Analyzed: 11/21/23 2.46 0.0250 2.50 ND 98.4 48-131 0.223 23 2.66 0.0250 2.50 ND 45-135 1.82 27 Ethylbenzene ND 48-130 2.19 24 2.56 2.50 102 Toluene 0.0250 o-Xylene 2.62 0.0250 2.50 ND 105 43-135 1.56 27 5.23 5.00 ND 105 43-135 27 0.0500 1.67



27

7.85

0.603

0.481

0.551

0.0250

7.50

0.500

0.500

0.500

ND

105

121

96.1

43-135

70-130

70-130

70-130

1.63

p,m-Xylene

Total Xylenes

Surrogate: Toluene-d8

Surrogate: Bromofluorobenzene

Surrogate: 1,2-Dichloroethane-d4

Surrogate: Bromofluorobenzene

Surrogate: Toluene-d8

Surrogate: 1,2-Dichloroethane-d4

### **QC Summary Data**

Spur Energy PartnersProject Name:Riser 37Reported:PO Box 1058Project Number:21068-0001Houston TX, 77279Project Manager:Bradley Wells11/21/2023 4:46:05PM

Houston TX, 77279		Project Manager	r: Br	adley Wells				11/	21/2023 4:46:05PM
	Non	halogenated	Organics l	by EPA 80	15D - Gl	RO			Analyst: RKS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2347002-BLK1)							Prepared: 1	1/19/23 Anal	yzed: 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: 1	1/19/23 Anal	yzed: 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:	E311150-0	)2	Prepared: 1	1/19/23 Anal	yzed: 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:	E311150-0	)2	Prepared: 1	1/19/23 Anal	yzed: 11/21/23
Gasoline Range Organics (C6-C10)	52.3	20.0	50.0	ND	105	70-130	2.77	20	

0.500

0.500

0.500

0.590

0.464

0.552

118

92.8

110

70-130

70-130

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

Houston TX, 77279		Project Manage	r: Br	adley Wells					11/21/2023 4:46:05PM
	Nonha	logenated Or	ganics by	EPA 8015I	D - DRO	/ORO			Analyst: JL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2347015-BLK1)							Prepared: 1	1/20/23	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: 1	1/20/23	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:	E311150-1	15	Prepared: 1	1/20/23	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:	E311150-1	15	Prepared: 1	1/20/23	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:		iser 37					Reported:
PO Box 1058		Project Number:	21	068-0001					
Houston TX, 77279		Project Manager:	B	radley Wells					11/21/2023 4:46:05PM
		Anions	by EPA 3	300.0/9056 <i>£</i>	4				Analyst: BA
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
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:	E311150-0	)4	Prepared:	11/20/23	Analyzed: 11/21/23
Chloride	1070	20.0	250	1010	22.8	80-120			
Matrix Spike Dup (2347003-MSD1)				Source:	E311150-0	)4	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**

ſ	Spur Energy Partners	Project Name:	Riser 37	
l	PO Box 1058	Project Number:	21068-0001	Reported:
1	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 Ernergy				Bill To				-	La	ab U	se Onl	V		TAT					FPA P	rogram		
	Riser 37				Atte	ention: Kathy Purvis			Lab	WO			Job N	1	ber	1D	2D	3D		lard	CWA	SDWA
Project f	Manager:	Bradley '	Wells		Add	lress: 104 S Pecos			E311150			>	SIN	na	1000-				3,111,1	240.31	2	
Address		Plains F				, State, Zip: Midland			0011100				Analysis and Metho					1				RCRA
City, Sta	te, Zip:	Lovingto	n, NM 882	260, NM, 8826	-	ne: 575-441-8619										T	T	T				1101111
	575 393-				Ema		purenergy	.com	5	5											State	
Email:	pm@hur	gry-hors	e.com						8015	803	-			0.		1_			NN	л со		TX
Report o	lue by:								O by	O by	802	3260	010	300		ΣZ	×		×			
Time Sampled	Date Sampled	Matrix	No. of Containers		Sam	ple ID	Depth	Lab Number	DRO/ORO	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	BGDOC				Remarks	
3.50	11/15/23	Soil	1		FI	.21	4.2'	1								Х						
Ma	11/15/23	Soil	1		FI	.22	4.2'	2								Х						
	11/15/23	Soil	1		FI	.23	4.2'	3								Х						
	11/15/23	Soil	1		FI	24	4.2'	4								Х						
	11/15/23	Soil	1		Fl	.25	4.2'	5								Х						
	11/15/23	Soil	1		FI	.26	4.2'	10						H		Х						
	11/15/23	Soil	1		FL	.27	4.2'	7								X						
	11/15/23	Soil	1		FL	.28	4.2'	8								Х						
	11/15/23	Soil	1		FL	29	4.2'	9								Х						
	11/15/23	Soil	1		FL	.30	4.2'	10								Х						
I, (field sam		the validity	and authentici	ity of this sample. I	erine.pu am aware t	horse.com rvis@spurenergy.com hat tampering with or intentions	ally mislabelli	ng the sample	locati	on, dat	e or tir	me of										ed or received
				or legal action. Samp	oled by:								раскед п	n ice a	it an avg tem				75.00	quent day	rs.	
Soul	ed by: (Signa	~		17 23 12	:40	Received by: (Signature)	-	11-17-2	13	Time	240		Recei	ved	on ice:	(	ab U	se Onl I	У			
mide	ed by: (Sign	nh			00	Received by: (Signature)		Date [1.]	7-23	Time	200		T1			T2			<u></u>		×	
Relinquish	ed by: (Signa	ture)	Date //	17.13 W	0	Received by: (Signature)	1	11-18-7	23	Time	130	A	AVG	Tem	p°C	4	-					
			Sludge, A - Aqu	ueous, O - Other		30004	1	Container	Туре	e: g - g	glass,	<b>p</b> - po	oly/pla	stic,	ag - amb	er gla	ss, v -	- VOA				
Note: Sam	ples are disc	arded 30 da	ays after resu	ults are reported i	inless othe	er arrangements are made.	Hazardous s	amples will	be ret	turned	to clie	ent or	dispos	ed of	at the cli	ent exp	ense.	The re	eport for	the anal	ysis of the	above
samples is	applicable o	nly to those	e samples red	ceived by the labo	ratory wit	h this COC. The liability of the	e laboratory	is limited to	the a	moun	t paid	for o	n the re	port								

	rogra	
4	SD	WA
	RC	RA
e		
ΑZ	TX	

	Spur Erne	ergy			Bil	Bill To Lab Use C					ab Us	se Only	ý				TA	EPA P	rogram	
	Riser 37				Attention: Kathy Pr			Lab	WO#	<b>#</b> .		Job N			1D		3D	Standard	CWA	SDWA
	Manager:				Address: 104 S Pe	ecos St.		E	311	15	0	2101	88	$-\infty$	X					
Address:		Plains F				dland								d Meth						RCRA
			n, NM 882	260, NM, 8826	Phone: 575-441-861															
Phone:	575 393-3				Email: katherine.pun	vis@spurenergy	.com	115	115										State	
Email:	pm@hun	gry-hors	e.com					98 80	y 80	21	0	0	0.0		Z			NM CO	UT AZ	TX
Report d	ue by:							RO	ROE	/ 80	826	601	e 30			×		×		
Time Sampled	Date Sampled	Matrix	No. of Containers		Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	ВТЕХ by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	BGDOC			Remarks	
	11/15/23	Soil	1		FL31	4.2'	11								Х					
	11/15/23	Soil	1		FL32	4.2'	12								Х					
	11/15/23	Soil	1		FL33	4.2'	13								Х					
	11/15/23	Soil	1		FL34	4.2	14								Х					
	11/15/23	Soil	1		FL35	4.2'	15								Х					
	11/15/23	Soil	1		FL36	4.2'	16								Х					
	11/15/23	Soil	1		FL37	4.2'	17								X					
	11/15/23	Soil	1		FL38	4.2'	18								Х					
	11/15/23	Soil	1		FL39	4.2'	19								Х					
	11/15/23	Soil	1		FL40	4.2'	20								Х					
, (field samp		the validity		kathe	hungry-horse.com rine.purvis@spurenergy.c m aware that tampering with or into ed by:		ng the sample	locati	on, dat	te or tir	me of							ceived on ice the day 5°C on subsequent di		led or receive
Darl	ed by: (Signa			17/23 Time		igh	Date N-172	3	Time 12	40		Recei	ved	on ice:		ab U	lse On	ly		
Will	ed by: (Silvas	in to	Date	7-23 Time		reso	Date     1 -   7	7.23		200	S	T1			<u>T2</u>			T3		
Relinguish	ed by: (Signa	tur <b>≱</b> )	Date 11.	17.23 Wo	Received by: (Signatur	1 M	11.18.2	23	Time	130	5	AVG 1	Temp	o°C	4					
				ueous, <b>O</b> - Other	03036		Container	Туре	e: g - g	glass,	<b>p</b> - p	oly/pla:	stic, a	ag - am	er gla	iss, v	- VOA			
					nless other arrangements are ma ratory with this COC. The liability									at the cl	ent ex	pense.	. The r	eport for the an	alysis of the	above

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

#### **Envirotech Analytical Laboratory**

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

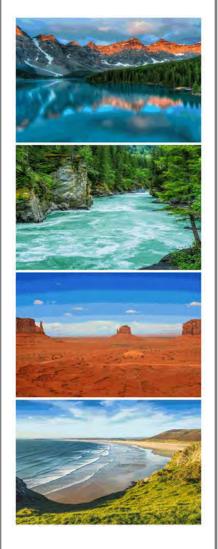
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Spur Energy Partners	Date Received:	11/18/23 07	7:30	Work Orde	r ID:	E311150
Phone:	(832) 930-8546	Date Logged In:	11/17/23 15	5:09	Logged In	By:	Jordan Montano
Email:	I	Due Date:	11/20/23 1	7:00 (0 day TAT)			
<u> </u>	10 11 (000)						
	Custody (COC)		••				
	he sample ID match the COC? he number of samples per sampling site location matcl	the COC	Yes				
	samples dropped off by client or carrier?	r tile COC	Yes	a · 6			
	ne COC complete, i.e., signatures, dates/times, requeste	od analycec?	Yes Yes	Carrier: <u>C</u>	<u>courier</u>		
	all samples received within holding time?	a anaryses.	Yes				
J. WOLO	Note: Analysis, such as pH which should be conducted in the i.e, 15 minute hold time, are not included in this disucssion	· •	103	_	<u>Con</u>	<u>nmen</u>	ts/Resolution
	Turn Around Time (TAT)		77		Time sampled not p	nrov	ided on COC ner
	e COC indicate standard TAT, or Expedited TAT?		Yes			JI O V	ided on COC per
Sample			***		client.		
	sample cooler received?		Yes				
•	was cooler received in good condition?		Yes		Split between three	wo:	rk orders due to
	ne sample(s) received intact, i.e., not broken?		Yes		sample volume.		
	custody/security seals present?		No		E311149, E311150	E3	11151
11. If yes	s, were custody/security seals intact?		NA		2511119, 2511100	, 23	11101
	he sample received on ice? If yes, the recorded temp is 4°C, i.e.  Note: Thermal preservation is not required, if samples are r minutes of sampling  visible ice, record the temperature. Actual sample te	eceived w/i 15	Yes C				
	<u>Container</u>		_				
	equeous VOC samples present?		No				
	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 1	non-VOC samples collected in the correct containers?		Yes				
19. Is the	appropriate volume/weight or number of sample container	rs collected?	Yes				
Field La	<u>bel</u>						
	field sample labels filled out with the minimum inform	nation:					
	Sample ID?		Yes				
	Date/Time Collected? Collectors name?		No No				
	Preservation		No				
	the COC or field labels indicate the samples were pres	served?	No				
	sample(s) correctly preserved?		NA				
	filteration required and/or requested for dissolved me	tals?	No				
Multiph	ase Sample Matrix						
	the sample have more than one phase, i.e., multiphase	?	No				
	s, does the COC specify which phase(s) is to be analyze		NA				
Subcont	ract Laboratory						
	namples required to get sent to a subcontract laboratory	?	No				
	a subcontract laboratory specified by the client and if s			Subcontract Lab	: NA		
Client I	<u>nstruction</u>						
CHERT	nstruction						
							-

Date

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

Report to:
Bradley Wells



5796 U.S. Hwy 64 Farmington, NM 87401

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





# 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

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 reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

Walter Hinchman

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### Sample Summary

Spur Energy Partners	Project Name:	Riser 37	Reported:
PO Box 1058	Project Number:	21068-0001	Reported:
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.



Spur Energy PartnersProject Name:Riser 37PO Box 1058Project Number:21068-0001Reported:Houston TX, 77279Project Manager:Bradley Wells11/21/2023 5:14:24PM

#### FL41 -4.2' E311151-01

Pacult			ion Propored	Analyzed	Notes
Result	Limit	Diluti	ion Frepared	Anaryzeu	Notes
mg/kg	mg/kg	A	analyst: RKS		Batch: 2347008
ND	0.0250	1	11/20/23	11/20/23	
ND	0.0250	1	11/20/23	11/20/23	
ND	0.0250	1	11/20/23	11/20/23	
ND	0.0250	1	11/20/23	11/20/23	
ND	0.0500	1	11/20/23	11/20/23	
ND	0.0250	1	11/20/23	11/20/23	
	117 %	70-130	11/20/23	11/20/23	
	96.0 %	70-130	11/20/23	11/20/23	
	101 %	70-130	11/20/23	11/20/23	
mg/kg	mg/kg	A	Analyst: RKS		Batch: 2347008
ND	20.0	1	11/20/23	11/20/23	
	117 %	70-130	11/20/23	11/20/23	
	96.0 %	70-130	11/20/23	11/20/23	
	101 %	70-130	11/20/23	11/20/23	
mg/kg	mg/kg	A	analyst: JL		Batch: 2347016
ND	25.0	1	11/20/23	11/20/23	
ND	50.0	1	11/20/23	11/20/23	
	93.1 %	50-200	11/20/23	11/20/23	
mg/kg	mg/kg	A	analyst: BA		Batch: 2347004
9710	200	10	11/20/23	11/20/23	
	ND Mg/kg ND Mg/kg	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           117 %         96.0 %           101 %         mg/kg           ND         20.0           117 %         96.0 %           101 %         mg/kg           ND         25.0           ND         50.0           93.1 %         mg/kg           mg/kg         mg/kg	mg/kg         mg/kg         A           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           ND         70-130         70-130           96.0 %         70-130         70-130           mg/kg         mg/kg         A           ND         20.0         1           117 %         70-130         70-130           96.0 %         70-130         70-130           mg/kg         mg/kg         A           ND         25.0         1           ND         50.0         1           93.1 %         50-200           mg/kg         mg/kg         A	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         11/20/23           ND         0.0250         1         11/20/23           ND         0.0250         1         11/20/23           ND         0.0500         1         11/20/23           ND         0.0500         1         11/20/23           ND         0.0250         1         11/20/23           ND         70-130         11/20/23           96.0 %         70-130         11/20/23           101 %         70-130         11/20/23           mg/kg         mg/kg         Analyst: RKS           ND         20.0         1         11/20/23           117 %         70-130         11/20/23           96.0 %         70-130         11/20/23           101 %         70-130         11/20/23           mg/kg         mg/kg         Analyst: JL           ND         25.0         1         11/20/23           ND         50.0         1         11/20/23           mg/kg         mg/kg         Analyst: JL	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         11/20/23         11/20/23           ND         0.0250         1         11/20/23         11/20/23           ND         0.0250         1         11/20/23         11/20/23           ND         0.0500         1         11/20/23         11/20/23           ND         0.0500         1         11/20/23         11/20/23           ND         0.0250         1         11/20/23         11/20/23           ND         0.0250         1         11/20/23         11/20/23           ND         0.0250         1         11/20/23         11/20/23           117 %         70-130         11/20/23         11/20/23           101 %         70-130         11/20/23         11/20/23           117 %         70-130         11/20/23         11/20/23           101 %         70-130         11/20/23         11/20/23           101 %         70-130         11/20/23         11/20/23           101 %         70-130         11/20/23         11/20/23           101



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

#### FL42 - 4.2' E311151-02

		E311151-02					
Analyte	Result	Reporting Limit	Dilut	tion	Prepared	Analyzed	Notes
Analyte	Result	Limit	Dilui	tion	rrepared	Anaryzed	Notes
Volatile Organic Compounds by EPA 8260B		mg/kg	A	Analyst: RK	S		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	A	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	A	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	A	Analyst: BA	:		Batch: 2347004
Chloride	9390	200	10	0	11/20/23	11/20/23	



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

#### FL43 -4.2' E311151-03

Analyte	Result	Reporting Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		nalyst: RKS		Batch: 2347008
Benzene	ND	0.0250	1	11/20/23	11/20/23	Batem 25 17 000
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		nalyst: 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	A	nalyst: 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	A	.nalyst: BA		Batch: 2347004
Chloride	9760	200	10	11/20/23	11/20/23	

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

#### FL44 -4.2' E311151-04

	E311131-04				
Dagult	Reporting	Dilutio	n Duomono d	Amalyzand	Notes
Resuit	Liinit	שוועווס	п гтератей	Anaryzed	Notes
mg/kg	mg/kg	An	alyst: RKS		Batch: 2347008
ND	0.0250	1	11/20/23	11/20/23	
ND	0.0250	1	11/20/23	11/20/23	
ND	0.0250	1	11/20/23	11/20/23	
ND	0.0250	1	11/20/23	11/20/23	
ND	0.0500	1	11/20/23	11/20/23	
ND	0.0250	1	11/20/23	11/20/23	
	105 %	70-130	11/20/23	11/20/23	
	102 %	70-130	11/20/23	11/20/23	
	99.9 %	70-130	11/20/23	11/20/23	
mg/kg	mg/kg	Analyst: RKS		Batch: 2347008	
ND	20.0	1	11/20/23	11/20/23	
	105 %	70-130	11/20/23	11/20/23	
	102 %	70-130	11/20/23	11/20/23	
	99.9 %	70-130	11/20/23	11/20/23	
mg/kg	mg/kg	An	alyst: JL		Batch: 2347016
ND	25.0	1	11/20/23	11/20/23	
ND	50.0	1	11/20/23	11/20/23	
	104 %	50-200	11/20/23	11/20/23	
mg/kg	mg/kg	An	alyst: BA		Batch: 2347004
	ND	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           IO5 %         102 %           99.9 %         mg/kg           ND         20.0           IO5 %         102 %           99.9 %         mg/kg           mg/kg         mg/kg           ND         25.0           ND         50.0	Reporting           Result         Limit         Dilution           mg/kg         mg/kg         Am           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           ND         0.0250         1           105 %         70-130           99.9 %         70-130           mg/kg         mg/kg         Am           ND         20.0         1           105 %         70-130         102 %           99.9 %         70-130         102 %           99.9 %         70-130         102 %           Mg/kg         mg/kg         Am           ND         25.0         1           ND         50.0         1	Reporting           Result         Limit         Dilution         Prepared           mg/kg         Analyst: RKS           ND         0.0250         1         11/20/23           ND         0.0250         1         11/20/23           ND         0.0250         1         11/20/23           ND         0.0500         1         11/20/23           ND         0.0250         1         11/20/23           ND         0.0250         1         11/20/23           102 %         70-130         11/20/23           102 %         70-130         11/20/23           99.9 %         70-130         11/20/23           105 %         70-130         11/20/23           102 %         70-130         11/20/23           102 %         70-130         11/20/23           102 %         70-130         11/20/23           102 %         70-130         11/20/23           105 %         70-130         11/20/23           105 %         70-130         11/20/23           105 %         70-130         11/20/23           105 %         70-130         11/20/23           105 % <td< td=""><td>Reporting           Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         11/20/23         11/20/23           ND         0.0250         1         11/20/23         11/20/23           ND         0.0250         1         11/20/23         11/20/23           ND         0.0500         1         11/20/23         11/20/23           ND         0.0250         1         11/20/23         11/20/23           ND         0.0250         1         11/20/23         11/20/23           105 %         70-130         11/20/23         11/20/23           102 %         70-130         11/20/23         11/20/23           mg/kg         mg/kg         Analyst: RKS           ND         20.0         1         11/20/23         11/20/23           105 %         70-130         11/20/23         11/20/23           105 %         70-130         11/20/23         11/20/23           102 %         70-130         11/20/23         11/20/23           105 %         70-130         11/20/23         11/20/23</td></td<>	Reporting           Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         11/20/23         11/20/23           ND         0.0250         1         11/20/23         11/20/23           ND         0.0250         1         11/20/23         11/20/23           ND         0.0500         1         11/20/23         11/20/23           ND         0.0250         1         11/20/23         11/20/23           ND         0.0250         1         11/20/23         11/20/23           105 %         70-130         11/20/23         11/20/23           102 %         70-130         11/20/23         11/20/23           mg/kg         mg/kg         Analyst: RKS           ND         20.0         1         11/20/23         11/20/23           105 %         70-130         11/20/23         11/20/23           105 %         70-130         11/20/23         11/20/23           102 %         70-130         11/20/23         11/20/23           105 %         70-130         11/20/23         11/20/23



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

#### FL45- 4.2' E311151-05

		Reporting				
Analyte	Result	Limit	Dilut	tion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	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	I	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	A	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	A	Analyst: BA		Batch: 2347004
Chloride	1500	20.0	1	11/20/23	11/20/23	

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

#### FL46- 4.2' E311151-06

	EUTITOT 00				
Result	Reporting Limit		on Prepared	Analyzed	Notes
mg/kg	mg/kg	Ar	nalyst: RKS	<u> </u>	Batch: 2347008
ND	0.0250	1	11/20/23	11/20/23	
ND	0.0250	1	11/20/23	11/20/23	
ND	0.0250	1	11/20/23	11/20/23	
ND	0.0250	1	11/20/23	11/20/23	
ND	0.0500	1	11/20/23	11/20/23	
ND	0.0250	1	11/20/23	11/20/23	
	106 %	70-130	11/20/23	11/20/23	
	100 %	70-130	11/20/23	11/20/23	
	101 %	70-130	11/20/23	11/20/23	
mg/kg	mg/kg Analyst: R		Analyst: RKS		Batch: 2347008
ND	20.0	1	11/20/23	11/20/23	
	106 %	70-130	11/20/23	11/20/23	
	100 %	70-130	11/20/23	11/20/23	
	101 %	70-130	11/20/23	11/20/23	
mg/kg	mg/kg	Ar	nalyst: JL		Batch: 2347016
ND	25.0	1	11/20/23	11/20/23	
ND	50.0	1	11/20/23	11/20/23	
	98.0 %	50-200	11/20/23	11/20/23	
mg/kg	mg/kg	Ar	nalyst: BA		Batch: 2347004
	mg/kg  ND	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           106 %         100 %           101 %         mg/kg           ND         20.0           106 %         100 %           101 %         mg/kg           mg/kg         mg/kg           ND         25.0           ND         50.0	mg/kg         mg/kg         An           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           100 %         70-130           100 %         70-130           101 %         70-130           mg/kg         mg/kg         An           ND         20.0         1           100 %         70-130         101 %           101 %         70-130         101 %           mg/kg         mg/kg         An           ND         25.0         1           ND         50.0         1	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         11/20/23           ND         0.0250         1         11/20/23           ND         0.0250         1         11/20/23           ND         0.0500         1         11/20/23           ND         0.0250         1         11/20/23           ND         0.0250         1         11/20/23           106%         70-130         11/20/23           100%         70-130         11/20/23           101%         70-130         11/20/23           106%         70-130         11/20/23           100%         70-130         11/20/23           100%         70-130         11/20/23           101%         70-130         11/20/23           101%         70-130         11/20/23           101%         70-130         11/20/23           101%         70-130         11/20/23           101%         70-130         11/20/23           101%         70-130         11/20/23           100%         70-130         11/20/23	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         11/20/23         11/20/23           ND         0.0250         1         11/20/23         11/20/23           ND         0.0250         1         11/20/23         11/20/23           ND         0.0500         1         11/20/23         11/20/23           ND         0.0250         1         11/20/23         11/20/23           ND         0.0250         1         11/20/23         11/20/23           ND         0.0250         1         11/20/23         11/20/23           106 %         70-130         11/20/23         11/20/23           100 %         70-130         11/20/23         11/20/23           106 %         70-130         11/20/23         11/20/23           100 %         70-130         11/20/23         11/20/23           100 %         70-130         11/20/23         11/20/23           101 %         70-130         11/20/23         11/20/23           101 %         70-130         11/20/23         11/20/23           101 %         <

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

#### FL47-4.2' E311151-07

Pacult			tion	Pranarad	Analyzed	Notes
Result	Lillit	Dilu	шоп	riepaieu	Allalyzeu	Notes
mg/kg	mg/kg		Analyst: R	KS		Batch: 2347008
ND	0.0250	1	l	11/20/23	11/20/23	
ND	0.0250	1	l	11/20/23	11/20/23	
ND	0.0250	1	l	11/20/23	11/20/23	
ND	0.0250	1	I	11/20/23	11/20/23	
ND	0.0500	1	l	11/20/23	11/20/23	
ND	0.0250	1	l	11/20/23	11/20/23	
	126 %	70-130		11/20/23	11/20/23	
	101 %	70-130		11/20/23	11/20/23	
	101 %	70-130		11/20/23	11/20/23	
mg/kg	mg/kg		Analyst: R	.KS		Batch: 2347008
ND	20.0	1	l	11/20/23	11/20/23	
	126 %	70-130		11/20/23	11/20/23	
	101 %	70-130		11/20/23	11/20/23	
	101 %	70-130		11/20/23	11/20/23	
mg/kg	mg/kg		Analyst: Jl	L		Batch: 2347016
ND	25.0	1		11/20/23	11/20/23	
ND	50.0	1	[	11/20/23	11/20/23	
·	96.4 %	50-200		11/20/23	11/20/23	
mg/kg	mg/kg		Analyst: B	SA		Batch: 2347004
1150	20.0	1		11/20/23	11/20/23	
	ND Mg/kg ND Mg/kg	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           ND         100250           126 %         101 %           101 %         101 %           101 %         101 %           101 %         101 %           Mg/kg         mg/kg           ND         25.0           ND         50.0           96.4 %         mg/kg           mg/kg         mg/kg	mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           126 %         70-130           101 %         70-130           101 %         70-130           101 %         70-130           101 %         70-130           101 %         70-130           101 %         70-130           101 %         70-130           101 %         70-130           101 %         70-130           101 %         50-10           96.4 %         50-200           mg/kg         mg/kg	Result         Limit         Dilution           mg/kg         mg/kg         Analyst: R           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           ND         70-130         1           101%         70-130         1           Mg/kg         mg/kg         Analyst: R           ND         20.0         1           126%         70-130         1           101%         70-130         1           mg/kg         mg/kg         Analyst: B           ND         25.0         1           ND         50.0         1           96.4%         50-200           mg/kg         Analyst: B	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         11/20/23           ND         0.0250         1         11/20/23           ND         0.0250         1         11/20/23           ND         0.0500         1         11/20/23           ND         0.0250         1         11/20/23           ND         0.0250         1         11/20/23           101 %         70-130         11/20/23           101 %         70-130         11/20/23           101 %         70-130         11/20/23           101 %         70-130         11/20/23           101 %         70-130         11/20/23           101 %         70-130         11/20/23           101 %         70-130         11/20/23           101 %         70-130         11/20/23           101 %         70-130         11/20/23           101 %         70-130         11/20/23           101 %         70-130         11/20/23           101 %         70-130         11/20/23           100         25.0         1	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         11/20/23         11/20/23           ND         0.0500         1         11/20/23         11/20/23           ND         0.0250         1         11/20/23         11/20/23           126 %         70-130         11/20/23         11/20/23           101 %         70-130         11/20/23         11/20/23           mg/kg         mg/kg         Analyst: RKS           ND         20.0         1         11/20/23         11/20/23           101 %         70-130         11/20/23         11/20/23           101 %         70-130         11/20/23         11/20/23           101 %         70-130         11/20/23         11/20/23           101 %         70-130         11/20/23         11/20/23           101 %         70-130 <t< td=""></t<>



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

#### FL48 -4.2' E311151-08

Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
·							
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:			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	



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

#### FL49 -4.2' E311151-09

	12311131-07				
Result	Limit	Dilut	ion Prepared	Analyzed	Notes
mg/kg	mg/kg	Α	Analyst: RKS		Batch: 2347008
ND	0.0250	1	11/20/23	11/20/23	
ND	0.0250	1	11/20/23	11/20/23	
ND	0.0250	1	11/20/23	11/20/23	
ND	0.0250	1	11/20/23	11/20/23	
ND	0.0500	1	11/20/23	11/20/23	
ND	0.0250	1	11/20/23	11/20/23	
	104 %	70-130	11/20/23	11/20/23	
	101 %	70-130	11/20/23	11/20/23	
	100 %	70-130	11/20/23	11/20/23	
mg/kg	mg/kg	Α	Analyst: RKS		Batch: 2347008
ND	20.0	1	11/20/23	11/20/23	
	104 %	70-130	11/20/23	11/20/23	
	101 %	70-130	11/20/23	11/20/23	
	100 %	70-130	11/20/23	11/20/23	
mg/kg	mg/kg	A	Analyst: JL		Batch: 2347016
ND	25.0	1	11/20/23	11/20/23	
ND	50.0	1	11/20/23	11/20/23	
	113 %	50-200	11/20/23	11/20/23	
mg/kg	mg/kg	A	Analyst: BA		Batch: 2347004
	ND N	mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           IO         0.0250           IO         %           IO	Reporting           Result         Limit         Dilut           mg/kg         mg/kg         A           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           101%         70-130         101%           100%         70-130         1           mg/kg         mg/kg         A           ND         20.0         1           101%         70-130         1           100%         70-130         1           mg/kg         mg/kg         A           ND         25.0         1           ND         50.0         1           113%         50-200	Reporting Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         11/20/23           ND         0.0250         1         11/20/23           ND         0.0250         1         11/20/23           ND         0.0250         1         11/20/23           ND         0.0500         1         11/20/23           ND         0.0250         1         11/20/23           ND         0.0250         1         11/20/23           101 %         70-130         11/20/23           101 %         70-130         11/20/23           100 %         70-130         11/20/23           104 %         70-130         11/20/23           100 %         70-130         11/20/23           100 %         70-130         11/20/23           100 %         70-130         11/20/23           100 %         70-130         11/20/23           100 %         70-130         11/20/23           100 %         70-130         11/20/23           100 %         70-130         11/20/23           100 %	Reporting           Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         11/20/23         11/20/23           ND         0.0250         1         11/20/23         11/20/23           ND         0.0250         1         11/20/23         11/20/23           ND         0.0500         1         11/20/23         11/20/23           ND         0.0250         1         11/20/23         11/20/23           ND         0.0250         1         11/20/23         11/20/23           104 %         70-130         11/20/23         11/20/23           101 %         70-130         11/20/23         11/20/23           100 %         70-130         11/20/23         11/20/23           104 %         70-130         11/20/23         11/20/23           100 %         70-130         11/20/23         11/20/23           100 %         70-130         11/20/23         11/20/23           100 %         70-130         11/20/23         11/20/23           100 %         70-130         11/20/23         11/20/23           10



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

#### FL50 -4.2' E311151-10

	E311131-10				
	Reporting				
Result	Limit	Diluti	ion Prepared	Analyzed	Notes
mg/kg	mg/kg	A	nalyst: RKS		Batch: 2347008
ND	0.0250	1	11/20/23	11/20/23	
ND	0.0250	1	11/20/23	11/20/23	
ND	0.0250	1	11/20/23	11/20/23	
ND	0.0250	1	11/20/23	11/20/23	
ND	0.0500	1	11/20/23	11/20/23	
ND	0.0250	1	11/20/23	11/20/23	
	105 %	70-130	11/20/23	11/20/23	
	99.3 %	70-130	11/20/23	11/20/23	
	122 %	70-130	11/20/23	11/20/23	
mg/kg	mg/kg	A	nalyst: RKS	Batch: 2347008	
ND	20.0	1	11/20/23	11/20/23	
	105 %	70-130	11/20/23	11/20/23	
	99.3 %	70-130	11/20/23	11/20/23	
	122 %	70-130	11/20/23	11/20/23	
mg/kg	mg/kg	A	nalyst: JL		Batch: 2347016
ND	25.0	1	11/20/23	11/20/23	
ND	50.0	1	11/20/23	11/20/23	
	105 %	50-200	11/20/23	11/20/23	
mg/kg	mg/kg	A	analyst: BA		Batch: 2347004
	mg/kg  ND	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           I05 %         99.3 %           I22 %         mg/kg           ND         20.0           I05 %         99.3 %           I22 %         mg/kg           mg/kg         mg/kg           ND         25.0           ND         50.0	Reporting           Result         Limit         Dilution           mg/kg         mg/kg         A           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           105 %         70-130         70-130           99.3 %         70-130         70-130           mg/kg         mg/kg         A           ND         20.0         1           105 %         70-130         70-130           122 %         70-130         70-130           mg/kg         mg/kg         A           ND         25.0         1           ND         50.0         1	Reporting Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         11/20/23           ND         0.0250         1         11/20/23           ND         0.0250         1         11/20/23           ND         0.0500         1         11/20/23           ND         0.0250         1         11/20/23           ND         0.0250         1         11/20/23           99.3 %         70-130         11/20/23           122 %         70-130         11/20/23           mg/kg         mg/kg         Analyst: RKS           ND         20.0         1         11/20/23           122 %         70-130         11/20/23           122 %         70-130         11/20/23           122 %         70-130         11/20/23           122 %         70-130         11/20/23           mg/kg         mg/kg         Analyst: JL           ND         25.0         1         11/20/23           ND         50.0         1         11/20/23           ND         50.0         1         11/20/23	Reporting           Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         11/20/23         11/20/23           ND         0.0250         1         11/20/23         11/20/23           ND         0.0250         1         11/20/23         11/20/23           ND         0.0500         1         11/20/23         11/20/23           ND         0.0250         1         11/20/23         11/20/23           ND         0.0250         1         11/20/23         11/20/23           ND         0.0250         1         11/20/23         11/20/23           105 %         70-130         11/20/23         11/20/23           11/20/23         11/20/23         11/20/23         11/20/23           mg/kg         mg/kg         Analyst: RKS           ND         20.0         1         11/20/23         11/20/23           105 %         70-130         11/20/23         11/20/23           122 %         70-130         11/20/23         11/20/23           mg/kg         mg/kg         Analyst: JL           ND



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

#### FL51 -4.2' E311151-11

		E311131-11					
Analyte	Result	Reporting Limit	Dilu	ıti om	Duomono d	A malviga J	Notes
Analyte	Kesuit	Limit	Dilu	ilion	Prepared	Analyzed	notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: F	RKS		Batch: 2347008
Benzene	ND	0.0250	1	l	11/20/23	11/20/23	
Ethylbenzene	ND	0.0250	1	l	11/20/23	11/20/23	
Toluene	ND	0.0250	1	l	11/20/23	11/20/23	
o-Xylene	ND	0.0250	1	l	11/20/23	11/20/23	
p,m-Xylene	ND	0.0500	1	l	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: F	RKS		Batch: 2347008
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	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: J	L		Batch: 2347016
Diesel Range Organics (C10-C28)	ND	25.0	1	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	l	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: E	BA		Batch: 2347004
Chloride	1080	20.0	1	1	11/20/23	11/20/23	



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

#### FL52- 4.2' E311151-12

		E311131-12					
Andre	Dl/	Reporting			D 1	A a la a . l	Notes
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2347008
Benzene	ND	0.0250	1	1	11/20/23	11/20/23	
Ethylbenzene	ND	0.0250	1	1	11/20/23	11/20/23	
Toluene	ND	0.0250	1	1	11/20/23	11/20/23	
o-Xylene	ND	0.0250	1	1	11/20/23	11/20/23	
p,m-Xylene	ND	0.0500	1	1	11/20/23	11/20/23	
Total Xylenes	ND	0.0250	1	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	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	1	11/20/23	11/20/23	_
Oil Range Organics (C28-C36)	ND	50.0	1	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	1	11/20/23	11/20/23	



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

#### FL53-4.2' E311151-13

D 1	Reporting	Р.,		D 1		N.
Kesult	Limit	Dilu	ıtıon	Prepared	Analyzed	Notes
mg/kg	mg/kg		Analyst:	RKS		Batch: 2347008
ND	0.0250	1	1	11/20/23	11/20/23	
ND	0.0250	1	1	11/20/23	11/20/23	
ND	0.0250	1	1	11/20/23	11/20/23	
ND	0.0250	1	1	11/20/23	11/20/23	
ND	0.0500	1	1	11/20/23	11/20/23	
ND	0.0250	1	1	11/20/23	11/20/23	
	105 %	70-130		11/20/23	11/20/23	
	94.1 %	70-130		11/20/23	11/20/23	
	96.1 %	70-130		11/20/23	11/20/23	
mg/kg	mg/kg	Analyst: RKS				Batch: 2347008
ND	20.0	1	1	11/20/23	11/20/23	
	105 %	70-130		11/20/23	11/20/23	
	94.1 %	70-130		11/20/23	11/20/23	
	96.1 %	70-130		11/20/23	11/20/23	
mg/kg	mg/kg		Analyst:	JL		Batch: 2347016
ND	25.0	1	1	11/20/23	11/20/23	
ND	50.0	1	1	11/20/23	11/20/23	
	105 %	50-200		11/20/23	11/20/23	
mg/kg	mg/kg		Analyst:	BA		Batch: 2347004
387	20.0	1	1	11/20/23	11/20/23	
	ND Mg/kg ND Mg/kg	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           I05 %         94.1 %           96.1 %         96.1 %           mg/kg         mg/kg           ND         20.0           I05 %         94.1 %           96.1 %         96.1 %           mg/kg         mg/kg           ND         25.0           ND         50.0           I05 %         mg/kg	Result         Limit         Dilu           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           105 %         70-130           94.1 %         70-130           96.1 %         70-130           96.1 %         70-130           96.1 %         70-130           96.1 %         70-130           96.1 %         70-130           96.1 %         70-130           96.1 %         70-130           96.1 %         50-200           mg/kg         mg/kg           ND         50.0           105 %         50-200           mg/kg         mg/kg	Result         Limit         Dilution           mg/kg         mg/kg         Analyst:           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           ND         70-130         94.1 %           96.1 %         70-130         70-130           mg/kg         mg/kg         Analyst:           ND         20.0         1           105 %         70-130         70-130           96.1 %         70-130         70-130           mg/kg         mg/kg         Analyst:           ND         25.0         1           ND         50.0         1           105 %         50-200           mg/kg         mg/kg         Analyst:	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         11/20/23           ND         0.0250         1         11/20/23           ND         0.0250         1         11/20/23           ND         0.0500         1         11/20/23           ND         0.0250         1         11/20/23           ND         0.0250         1         11/20/23           94.1 %         70-130         11/20/23           94.1 %         70-130         11/20/23           96.1 %         70-130         11/20/23           94.1 %         70-130         11/20/23           94.1 %         70-130         11/20/23           96.1 %         70-130         11/20/23           96.1 %         70-130         11/20/23           96.1 %         70-130         11/20/23           105 %         70-130         11/20/23           105 %         70-130         11/20/23           105 %         70-130         11/20/23           105 %         50-200         1         11/20/23           105 %         50-200 </td <td>Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         11/20/23         11/20/23           ND         0.0500         1         11/20/23         11/20/23           ND         0.0250         1         11/20/23         11/20/23           ND         0.0250         1         11/20/23         11/20/23           94.1 %         70-130         11/20/23         11/20/23           94.1 %         70-130         11/20/23         11/20/23           mg/kg         mg/kg         Analyst: RKS           ND         20.0         1         11/20/23         11/20/23           94.1 %         70-130         11/20/23         11/20/23           94.1 %         70-130         11/20/23         11/20/23           mg/kg         mg/kg         Analyst: JL           ND         25.0         1</td>	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         11/20/23         11/20/23           ND         0.0500         1         11/20/23         11/20/23           ND         0.0250         1         11/20/23         11/20/23           ND         0.0250         1         11/20/23         11/20/23           94.1 %         70-130         11/20/23         11/20/23           94.1 %         70-130         11/20/23         11/20/23           mg/kg         mg/kg         Analyst: RKS           ND         20.0         1         11/20/23         11/20/23           94.1 %         70-130         11/20/23         11/20/23           94.1 %         70-130         11/20/23         11/20/23           mg/kg         mg/kg         Analyst: JL           ND         25.0         1



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

#### FL54 -4.2' E311151-14

		L511131-14				
Analyte	Result	Reporting Limit	Diluti	ion Prepared	Analyzed	Notes
· ·				analyst: RKS	7 mary 20d	Batch: 2347008
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A			Batch: 234/008
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	A	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	A	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	A	analyst: BA		Batch: 2347004
Chloride	274	20.0	1	11/20/23	11/20/23	



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

#### FL55- 4.2' E311151-15

		E311131-13					
Analyte	Result	Reporting Limit	Dih	ution	Prepared	Analyzed	Notes
1.1.3.1,0						7111017200	
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	



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

#### FL56 -4.2' E311151-16

Result			ution	Prepared	Analyzed	Notes
Kesuit	Lillit	Dilu	ши	ricparcu	Allalyzeu	Notes
mg/kg	mg/kg	_	Analyst:	RKS		Batch: 2347008
ND	0.0250	1	1	11/20/23	11/20/23	
ND	0.0250	1	1	11/20/23	11/20/23	
ND	0.0250	1	1	11/20/23	11/20/23	
ND	0.0250	1	1	11/20/23	11/20/23	
ND	0.0500	1	1	11/20/23	11/20/23	
ND	0.0250	1	1	11/20/23	11/20/23	
	109 %	70-130		11/20/23	11/20/23	
	93.9 %	70-130		11/20/23	11/20/23	
	97.4 %	70-130		11/20/23	11/20/23	
mg/kg	mg/kg		Analyst: RKS			Batch: 2347008
ND	20.0	1	l	11/20/23	11/20/23	
	109 %	70-130		11/20/23	11/20/23	
	93.9 %	70-130		11/20/23	11/20/23	
	97.4 %	70-130		11/20/23	11/20/23	
mg/kg	mg/kg		Analyst:	JL		Batch: 2347016
ND	25.0	1	1	11/20/23	11/20/23	
ND	50.0	1	ı	11/20/23	11/20/23	
·	85.7 %	50-200		11/20/23	11/20/23	
mg/kg	mg/kg		Analyst:	BA		Batch: 2347004
161	20.0	1	1	11/20/23	11/20/23	
	ND Mg/kg ND Mg/kg	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           IO9 %         93.9 %           97.4 %         97.4 %           mg/kg         mg/kg           ND         20.0           IO9 %         93.9 %           97.4 %         97.4 %           mg/kg         mg/kg           ND         25.0           ND         50.0           85.7 %         mg/kg           mg/kg         mg/kg	mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           IO9 %         70-130           93.9 %         70-130           97.4 %         70-130           mg/kg         mg/kg           ND         20.0           109 %         70-130           93.9 %         70-130           97.4 %         70-130           mg/kg         mg/kg           ND         25.0           ND         50.0           85.7 %         50-200           mg/kg         mg/kg	Result         Limit         Dilution           mg/kg         mg/kg         Analyst:           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           ND         70-130         93.9 %           93.9 %         70-130         70-130           mg/kg         mg/kg         Analyst:           ND         20.0         1           109 %         70-130         70-130           93.9 %         70-130         70-130           mg/kg         mg/kg         Analyst:           ND         25.0         1           ND         50.0         1           85.7 %         50-200           mg/kg         Analyst:	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         11/20/23           ND         0.0250         1         11/20/23           ND         0.0250         1         11/20/23           ND         0.0500         1         11/20/23           ND         0.0250         1         11/20/23           ND         0.0250         1         11/20/23           93.9 %         70-130         11/20/23           93.9 %         70-130         11/20/23           97.4 %         70-130         11/20/23           93.9 %         70-130         11/20/23           93.9 %         70-130         11/20/23           97.4 %         70-130         11/20/23           97.4 %         70-130         11/20/23           97.4 %         70-130         11/20/23           Mg/kg         mg/kg         Analyst: JL           ND         25.0         1         11/20/23           ND         50.0         1         11/20/23           ND         50.0         1         11/20/23           85.7 %	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         11/20/23         11/20/23           ND         0.0500         1         11/20/23         11/20/23           ND         0.0250         1         11/20/23         11/20/23           ND         0.0250         1         11/20/23         11/20/23           93.9 %         70-130         11/20/23         11/20/23           97.4 %         70-130         11/20/23         11/20/23           mg/kg         mg/kg         Analyst: RKS           ND         20.0         1         11/20/23         11/20/23           93.9 %         70-130         11/20/23         11/20/23           97.4 %         70-130         11/20/23         11/20/23           mg/kg         mg/kg         Analyst: JL           ND         25.0         1



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

#### FL57-4.2' E311151-17

		EUTITOT T					
Austra	D14	Reporting Limit		ution	Dunand	A l d	Notes
Analyte	Result	Limit	Dill	ution	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	



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

### FL58 -4.2'

		E311151-18					
		Reporting					
Analyte	Result	Limit	Dilı	ution	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	: Љ		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	



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

#### FL59 -4.2' E311151-19

		E311151-19					
		Reporting					
Analyte	Result	Limit	Dilu	ıtion	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:	几		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	



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

#### FL60 -4.2' E311151-20

		E311131-20					
	<b>.</b>	Reporting					
Analyte	Result	Limit	Dilı	ution	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**

Riser 37 Spur Energy Partners Project Name: Reported: Project Number: PO Box 1058 21068-0001 Houston TX, 77279 Project Manager: Bradley Wells 11/21/2023 5:14:24PM Volatile Organic Compounds by EPA 8260B Analyst: RKS Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % % Notes Blank (2347008-BLK1) Prepared: 11/20/23 Analyzed: 11/20/23 ND 0.0250 ND 0.0250 Ethylbenzene Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 ND 0.0250 Total Xylenes Surrogate: Bromofluorobenzene 0.520 0.500 104 70-130 Surrogate: 1,2-Dichloroethane-d4 0.516 0.500 103 70-130 0.500 99.3 70-130 Surrogate: Toluene-d8 0.497 LCS (2347008-BS1) Prepared: 11/20/23 Analyzed: 11/20/23 2.61 0.0250 2.50 105 70-130 Benzene 2.50 102 70-130 2.56 Ethylbenzene 0.0250 2.49 0.0250 2.50 99.6 70-130 2.57 70-130 0.0250 2.50 103 o-Xylene 5.06 5.00 101 70-130 p,m-Xylene 0.0500 7.63 0.0250 7.50 102 70-130 Total Xylenes Surrogate: Bromofluorobenzene 0.526 0.500 105 70-130 0.500 100 70-130 Surrogate: 1,2-Dichloroethane-d4 0.501 70-130 Surrogate: Toluene-d8 0.500 0.500 Matrix Spike (2347008-MS1) Source: E311151-09 Prepared: 11/20/23 Analyzed: 11/20/23 2.71 0.0250 2.50 ND 48-131 45-135 Ethylbenzene 2.65 0.0250 2.50 ND 106 ND 103 48-130 Toluene 2.58 0.0250 2.50 3.07 0.0250 2.50 ND 123 43-135 o-Xylene 6.04 5.00 ND 43-135 p,m-Xylene 0.0500 121 Total Xylenes 9.11 0.0250 7.50 ND 121 43-135 Surrogate: Bromofluorobenzene 0.540 0.500 108 70-130 0.512 0.500 102 70-130 Surrogate: 1,2-Dichloroethane-d4 0.500 98.2 70-130 0.491 Surrogate: Toluene-d8 Matrix Spike Dup (2347008-MSD1) Source: E311151-09 Prepared: 11/20/23 Analyzed: 11/20/23 2.61 0.0250 2.50 ND 104 48-131 3.75 23 2.58 0.0250 2.50 ND 45-135 2.66 27 Ethylbenzene

ND

ND

ND

ND

2.50

2.50

5.00

7.50

0.500

0.500

0.500

0.0250

0.0250

0.0500

0.0250

101

109

108

108

111

104

99.6

48-130

43-135

43-135

43-135

70-130

70-130

70-130

0	
	envirotech Inc.

24

27

27

27

2.16

11.7

11.3

11.4

Toluene

o-Xylene

p,m-Xylene

Total Xylenes

Surrogate: Toluene-d8

Surrogate: Bromofluorobenzene

Surrogate: 1,2-Dichloroethane-d4

2.52

2.73

5.39

8.12

0.553

0.518

0.498

Surrogate: Toluene-d8

### **QC Summary Data**

Spur Energy PartnersProject Name:Riser 37Reported:PO Box 1058Project Number:21068-0001Houston TX, 77279Project Manager:Bradley Wells11/21/20235:14:24PM

PO Box 1058 Houston TX, 77279		Project Number: Project Manager:		adley Wells					11/21/2023	5:14:24P
	Non	halogenated C	Organics l	by EPA 801	5D - GI	RO			Analyst: I	RKS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limi		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	N	otes
Blank (2347008-BLK1)							Prepared: 11	1/20/23	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	1/20/23	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: 1	E311151-0	9	Prepared: 11	1/20/23	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: 1	E311151-0	9	Prepared: 11	1/20/23	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				

0.500

0.506

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

Houston TX, 77279		Project Manage	r: Br	adley Wells					11/21/2023 5:14:24PM
	Nonha	logenated Or	ganics by	EPA 8015I	D - DRO	/ORO			Analyst: JL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
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:	E311151-0	)6	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:	E311151-0	)6	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			



Chloride

### **QC Summary Data**

Spur Energy Partners PO Box 1058 Houston TX, 77279		Project Name: Project Number: Project Manager:	2	iser 37 1068-0001 tradley Wells					<b>Reported:</b> 11/21/2023 5:14:24PM
		Anions	by EPA	300.0/9056 <i>A</i>	1				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
Blank (2347004-BLK1)							Prepared:	11/20/23 A	Analyzed: 11/20/23
Chloride	ND	20.0							
LCS (2347004-BS1)							Prepared:	11/20/23 A	Analyzed: 11/20/23
Chloride	248	20.0	250		99.1	90-110			
Matrix Spike (2347004-MS1)				Source:	E311151-(	)3	Prepared:	11/20/23 A	Analyzed: 11/20/23
Chloride	7260	200	250	9760	NR	80-120			M4
Matrix Spike Dup (2347004-MSD1)				Source:	E311151-(	)3	Prepared:	11/20/23 A	Analyzed: 11/20/23

250

200

9760

NR

80-120

9.31

7970

#### 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.



EPA I	rogra	m
CWA	SD'	WA
	RC	RA
State		
UT AZ	Z TX	
Remark	S	

	Spur Erne	ergy					I To				_	ab Us						TA			EPA Pi	ogram
	Riser 37	D 11 1	A/-II-		Atter					WO#				Num		1D		3D	Stand	lard	CWA	SDWA
	lanager:				Addr			Ţ	31	115	1				1000-							
ldress: ty, Stat		Plains H		260, NM, 8826		State, Zip: Mid e: 575-441-861	lland		-			,	Analy	/sis ar	nd Method	l .						RCRA
	575 393-3		n, NIVI 882	260, MIVI, 8826				A247A														
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Time	Date	1000	No. of			04		Lab	/ORC	DRC	by 8	by 8	1s 60	ide					×			
mpled	Sampled	Matrix	Containers		Sampl	e ID	Depth	Number	DRO/ORO	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride		BGDOC	BGDOC				Remarks	
	11/15/23	Soil	1		FL4	1	4.2'	1								Х						
	11/15/23	Soil	1	11 11	FL4	2	4.2'	2								Х						
	11/15/23	Soil	1		FL4	3	4.2'	3								Х						
	11/15/23	Soil	1		FL4	4	4.2'	4								Х						
	11/15/23	Soil	1		FL4	5	4.2'	5								Х						
	11/15/23	Soil	1		FL4	6	4.2'	10								Х						
	11/15/23	Soil	1		FL4	7	4.2'	7							- 13	Х						-
	11/15/23	Soil	1		FL4	8	4.2'	8								X			-			
	11/15/23	Soil	1		FL4	9	4.2'	a								Х						
	11/15/23	Soil	1		FL5		4.2'	10								X						
	11/15/25	5011					4.2	10								^						
lition	al Instruct	ions:	Email resu			orse.com is@spurenergy.co	om															
ld samp	ler), attest to considered fra	the validity and may	and authentici be grounds fo		n aware tha	t tampering with or inte		ing the sample	e locatio	on, date	or tin				ing thermal pr t an avg temp					0.000	hey are sample /s.	d or receive
quishe	d by: (Signat		Date /	17/13 Time	40 8	eceived by: (Signatur	ou L	Date 117-1	)	Time /2	40		Rece	eived	on ice:	CY	ab Us	e Onl	ly			
	d by: (Signa)	with.	Date U-1	1-23 170	0	eceived by: (Signatur		Date	7.23	Time			T1			T2			T3			
nguishe	d by: (Signat	ture <b>V</b>	Date 11.	17.23 0 lk	F	eseived by: (Signatur	1	Date	73	Time	2			Tem	n°C (	+						
ple Matr	ix: S - Soil, Sd	- Solid, Sg -		, , , , ,		rayor y	100	Containe	r Type	: 9 - 9	lass.					rglas	s v-	VOA				
					less other	arrangements are ma	ade. Hazardous	samples will	be ret	urned	to clie	ent or	dispo	sed of	at the clier	it exp	ense.	The re	eport for t	the ana	lysis of the	above
ples is a	ipplicable or	nly to those	samples rec	eived by the labora	atory with	his COC. The liability	of the laborator	y is limited to	the a	mount	paid	for on	the r	eport.					-20.1101	und	1313 01 1110 1	2010
ample Matrote: Samp	ix: <b>S</b> - Soil, <b>S</b> d les are disca	Solid, Sg -	Sludge, A - Aquays after resu	17.23 240 Deous, O - Other lits are reported un	less other	arrangements are ma	ade. Hazardous	Container samples will	be ret	: g - g urned	to clie	p - po ent or for on	dispo the r	sed of eport.	ag - ambe	nt exp	ense.	The re				

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Client:	Spur Erne	ergy			Bil	l To	1.1-11-1		-	1	ah U	se On	lv	-	1		TA	Т	FPA P	rogram
	Riser 37				Attention: Kathy Pu			Lah	WO			Job i		ber	10	12D	[3D]	Standard	CWA	SDWA
	Manager:	Bradley \	Wells		Address: 104 S Pe			E	31	15	1			1000-8		-	30	Staridard	Civil	JUVA
Address:		Plains H			City, State, Zip: Mid			-	2,		٠.			nd Metho		1			-	RCRA
City, Sta				60, NM, 8826	Phone: 575-441-861			-				Linding	313 4	I VICEIO	Ī		T		-	NCIA
	575 393-					is@spurenergy	com	10	is										State	
Email:	pm@hun	gry-hors	e.com			C		801	801	-			0					NMI CO	UT AZ	TX
Report d								O by	o by	8023	3260	010	300		Z	×		×	OT AL	1X
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	BGDOC			Remarks	
	11/15/23	Soil	1		FL51	4.2'	11								Х					
	11/15/23	Soil	1		FL52	4.2'	12								Х					
	11/15/23	Soil	1		FL53	4.2'	13								Х					
	11/15/23	Soil	1		FL54	4.2'	14								х					
	11/15/23	Soil	1		FL55	4.2	15								Х					
	11/15/23	Soil	1		FL56	4.2'	160								Х					
	11/15/23	Soil	1		FL57	4.2'	IT								Х					
[-]	11/15/23	Soil	1		FL58	4.2'	18								Х					
	11/15/23	Soil	1		FL59	4.2'	19		H						Х					
	11/15/23	Soil	1		FL60	4.2'	20								Х					
I, (field samp	al Instruct	the validity	Email result and authenticities be grounds for	kather	ungry-horse.com ine.purvis@spurenergy.co n aware that tampering with or inte d by:		ng the sample	locati	on, dat	e or tir	me of							eived on ice the day	The second second	ed or received
Relinquishe	d by: (Signa		Date	7 23 12'-4	Received by: (Signatur	eyle	Date Date		Time	:40	)	Rece	ived	on ice:		b Us	se Onl	У		
Indres	ed by: (Signa	60	Date 11.	7-27 170 17-13 246	Received by: (Signatur		Date 11.17	23	Time	000 73		T1 AVG	_		T2 +					
Note: Same	ales are dire	- solid, Sg - 5	oluage, A - Aqu	leous, O - Other	lace other arrangements are	do	Container	Туре	e: g - g	glass,	<b>p</b> - p	oly/pla	astic,	ag - ambe	r gla	55, V -	VOA			10000
vote. Saili	ores are disco	aluta th	iys diter resu	its are reported uni	less other arrangements are ma tory with this COC. The liability	ue. Hazardous s	ampies will I	be ret	urned	to cli	ent or	dispos	sed of	at the clie	it exp	ense.	The re	port for the an	alysis of the	above

Printed: 11/20/2023 12:07:17PM

#### **Envirotech Analytical Laboratory**

Sample Receipt Checklist (SRC)

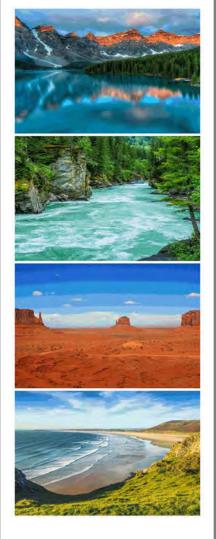
Instructions: Please take note of any NO checkmarks.

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 (	7:30	Work Orde	r ID:	E311151
Phone:	(832) 930-8546	Date Logged In:	11/17/23 1	5:10	Logged In	Ву:	Jordan Montano
Email:		Due Date:	11/20/23	7:00 (0 day TAT)			
1. Does to	Custody (COC)  the sample ID match the COC?  the number of samples per sampling site location mate  the amples dropped off by client or carrier?	ch the COC	Yes Yes Yes	Carrier: <u>C</u>	'ourier		
	e COC complete, i.e., signatures, dates/times, reques	ted analyses?	No	Carrier. <u>c</u>	<u>ourici</u>		
	Ill samples received within holding time? Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion.	the field,	Yes	,	<u>Con</u>	amen	ts/Resolution
	Furn Around Time (TAT)  COC indicate standard TAT, or Expedited TAT?		Yes		Time sampled not j	orov	ided on COC per
Sample (	Cooler				client.		
	sample cooler received?		Yes				
8. If yes,	was cooler received in good condition?		Yes		Split between three	wo	rk orders due to
9. Was th	e sample(s) received intact, i.e., not broken?		Yes		sample volume.		
10. Were	custody/security seals present?		No		-	E2	11151
11. If yes	, were custody/security seals intact?		NA		E311149, E311150	, E3	11151
	ne sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling visible ice, record the temperature. Actual sample	e received w/i 15	Yes				
	Container	<u> </u>	<u>~</u>				
_	queous VOC samples present?		No				
	OC samples collected in VOA Vials?		NA				
	head space less than 6-8 mm (pea sized or less)?		NA				
	a trip blank (TB) included for VOC analyses?		NA				
	on-VOC samples collected in the correct containers?	,	Yes				
	appropriate volume/weight or number of sample contain		Yes				
	bel field sample labels filled out with the minimum info ample ID?	rmation:	Yes				
	Date/Time Collected?		No	L			
	Collectors name?		No				
	Preservation	10					
	the COC or field labels indicate the samples were pr	eserved?	No				
	ample(s) correctly preserved? filteration required and/or requested for dissolved m	. ata1a9	NA				
	i i	iciais?	No				
	ase Sample Matrix	0					
	the sample have more than one phase, i.e., multiphase, does the COC specify which phase(s) is to be analy		No				
-		zeur	NA				
28. Are s	ract Laboratory  amples required to get sent to a subcontract laborator  a subcontract laboratory specified by the client and if	•	No NA	Subcontract Lab	·NA		
	nstruction	oo waa		Subcontract Eac	. 1471		
							<i>C</i> 3
Signat	ture of client authorizing changes to the COC or sample dis	osition.			Date		envirotech I

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

Report to: Bradley Wells



5796 U.S. Hwy 64 Farmington, NM 87401

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





# 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

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 reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

Walter Hinchman

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### Sample Summary

Spur Energy Partners	Project Name:	Riser 37	Reported:
PO Box 1058	Project Number:	21068-0001	Reported:
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.



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

#### FL61- 4.2' E311152-01

Result	Reporting Limit	Dilution	n Prepared	Analyzed	Notes
mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2347009
ND	0.0250	1	11/20/23	11/20/23	
ND	0.0250	1	11/20/23	11/20/23	
ND	0.0250	1	11/20/23	11/20/23	
ND	0.0250	1	11/20/23	11/20/23	
ND	0.0500	1	11/20/23	11/20/23	
ND	0.0250	1	11/20/23	11/20/23	
	94.0 %	70-130	11/20/23	11/20/23	
mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2347009
ND	20.0	1	11/20/23	11/20/23	
	91.3 %	70-130	11/20/23	11/20/23	
mg/kg	mg/kg	Ana	alyst: JL		Batch: 2347017
ND	25.0	1	11/20/23	11/20/23	
55.9	50.0	1	11/20/23	11/20/23	
	101 %	50-200	11/20/23	11/20/23	
mg/kg	mg/kg	Ana	alyst: BA		Batch: 2347007
514	20.0	1	11/20/23	11/20/23	
	mg/kg ND ND ND ND ND ND Mg/kg ND mg/kg ND 55.9	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           MD         0.0250           MD         20.0250           MB/kg         mg/kg           MB/kg         mg/kg           MB/kg         mg/kg           ND         25.0           55.9         50.0           101 %         mg/kg           mg/kg         mg/kg	Result         Limit         Dilution           mg/kg         mg/kg         Ana           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0500         1           ND         0.0250         1           MD         0.0250         1           Mg/kg         mg/kg         Ana           ND         20.0         1           Mg/kg         mg/kg         Ana           ND         25.0         1           55.9         50.0         1           101 %         50-200           mg/kg         mg/kg         Ana	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: RAS           ND         0.0250         1         11/20/23           ND         0.0250         1         11/20/23           ND         0.0250         1         11/20/23           ND         0.0500         1         11/20/23           ND         0.0250         1         11/20/23           ND         0.0250         1         11/20/23           mg/kg         mg/kg         Analyst: RAS           ND         20.0         1         11/20/23           mg/kg         mg/kg         Analyst: JL           ND         25.0         1         11/20/23           mg/kg         mg/kg         Analyst: JL           ND         25.0         1         11/20/23           55.9         50.0         1         11/20/23           mg/kg         mg/kg         Analyst: JL         101 /6	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RAS           ND         0.0250         1         11/20/23         11/20/23           ND         0.0250         1         11/20/23         11/20/23           ND         0.0250         1         11/20/23         11/20/23           ND         0.0500         1         11/20/23         11/20/23           ND         0.0250         1         11/20/23         11/20/23           ND         0.0250         1         11/20/23         11/20/23           mg/kg         mg/kg         Analyst: RAS           ND         20.0         1         11/20/23         11/20/23           mg/kg         mg/kg         Analyst: JL         ND         25.0         1         11/20/23         11/20/23           mg/kg         mg/kg         Analyst: JL         ND         25.0         1         11/20/23         11/20/23           101 %         50-200         1         11/20/23         11/20/23         11/20/23           mg/kg         mg/kg         Analyst: BA         11/20/23         11/20/23

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

#### FL62 -4.2' E311152-02

		E311132-02				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Maryte	Result	Ellilit	Dilution	Trepared	Allalyzed	Notes
platile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2347009
enzene	ND	0.0250	1	11/20/23	11/20/23	
hylbenzene	ND	0.0250	1	11/20/23	11/20/23	
bluene	ND	0.0250	1	11/20/23	11/20/23	
Xylene	ND	0.0250	1	11/20/23	11/20/23	
m-Xylene	ND	0.0500	1	11/20/23	11/20/23	
otal Xylenes	ND	0.0250	1	11/20/23	11/20/23	
rrogate: 4-Bromochlorobenzene-PID		94.7 %	70-130	11/20/23	11/20/23	
onhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2347009
asoline Range Organics (C6-C10)	ND	20.0	1	11/20/23	11/20/23	
rrogate: 1-Chloro-4-fluorobenzene-FID		90.8 %	70-130	11/20/23	11/20/23	
onhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2347017
iesel Range Organics (C10-C28)	ND	25.0	1	11/20/23	11/20/23	
il Range Organics (C28-C36)	ND	50.0	1	11/20/23	11/20/23	
rrogate: n-Nonane		92.9 %	50-200	11/20/23	11/20/23	
nions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: BA		Batch: 2347007
nloride	532	20.0	1	11/20/23	11/20/23	
nions by EPA 300.0/9056A		mg/kg		yst: BA		Batch



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

#### FL63 -4.2' E311152-03

		E311132-03				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: 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		96.2 %	70-130	11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RAS		Batch: 2347009
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/23	11/20/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.7 %	70-130	11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: 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		97.1 %	50-200	11/20/23	11/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: BA		Batch: 2347007
Chloride	1250	20.0	1	11/20/23	11/20/23	



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

### FL64 -4.2'

		E311152-04					
Reporting							
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: 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		96.6 %	70-130	11/20/23	11/20/23		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: 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	Ana	alyst: 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		98.7 %	50-200	11/20/23	11/20/23		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2347007	
Chloride	1670	20.0	1	11/20/23	11/20/23		



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

#### FL65 -4.2' E311152-05

		E511132 03				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: 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	
-Xylene	ND	0.0250	1	11/20/23	11/20/23	
o,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	Anal	yst: 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	Anal	yst: 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	Anal	yst: BA		Batch: 2347007
Chloride	811	20.0	1	11/20/23	11/20/23	



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

#### FL66 -4.2' E311152-06

		E311132-00				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: 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		98.7 %	70-130	11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RAS		Batch: 2347009
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/23	11/20/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.5 %	70-130	11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: 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		95.2 %	50-200	11/20/23	11/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: BA		Batch: 2347007
Chloride	1690	20.0	1	11/20/23	11/20/23	



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

#### FL67 -4.2' E311152-07

		E311132-07				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: 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	Analy	st: 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	Analy	st: 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	Analy	st: BA		Batch: 2347007
Chloride	692	20.0	1	11/20/23	11/20/23	



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

#### FL68 -4.2'

E311152-08						
		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: 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	An	alyst: 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	An	alyst: 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	An	alyst: BA		Batch: 2347007
Chloride	684	20.0	1	11/20/23	11/20/23	



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

#### FL69 -4.2' E311152-09

		E311132-09				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: 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		97.6 %	70-130	11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: RAS		Batch: 2347009
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/23	11/20/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.0 %	70-130	11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: 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		103 %	50-200	11/20/23	11/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: BA		Batch: 2347007
Chloride	623	20.0	1	11/20/23	11/20/23	



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

#### FL70 -4.2' E311152-10

		E311132-10				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: 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	
o,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		99.0 %	70-130	11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2347009
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/23	11/20/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.0 %	70-130	11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: 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		94.3 %	50-200	11/20/23	11/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2347007
Chloride	1470	20.0	1	11/20/23	11/20/23	



Spur Energy Partners	Project Name:	Riser 37	
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Houston TX, 77279	Project Manager:	Bradley Wells	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	Analy	yst: 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		94.3 %	70-130	11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: RAS		Batch: 2347009
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/23	11/20/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.0 %	70-130	11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: 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		80.8 %	50-200	11/20/23	11/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: BA		Batch: 2347007
Chloride	1040	20.0	1	11/20/23	11/20/23	



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

### FL72 -4.2'

E311152-12							
Reporting							
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: 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		95.1 %	70-130	11/20/23	11/20/23		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	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		92.8 %	70-130	11/20/23	11/20/23		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: 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		84.5 %	50-200	11/20/23	11/20/23		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2347007	
Chloride	910	20.0	1	11/20/23	11/20/23		



Spur Energy Partners	Project Name:	Riser 37	
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Houston TX, 77279	Project Manager:	Bradley Wells	11/21/2023 7:27:24PM

#### FL73 -4.2' E311152-13

		E311132-13				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	rst: 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		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	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.4 %	70-130	11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	rst: 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		87.5 %	50-200	11/20/23	11/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	rst: BA		Batch: 2347007
Chloride	2720	20.0	1	11/20/23	11/20/23	



Spur Energy Partners	Project Name:	Riser 37	
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Houston TX, 77279	Project Manager:	Bradley Wells	11/21/2023 7:27:24PM

#### SW1 -3'

	Reporting				
Result	Limit	Dilution	n Prepared	Analyzed	Notes
mg/kg	mg/kg	An	alyst: RAS		Batch: 2347009
ND	0.0250	1	11/20/23	11/20/23	
ND	0.0250	1	11/20/23	11/20/23	
ND	0.0250	1	11/20/23	11/20/23	
ND	0.0250	1	11/20/23	11/20/23	
ND	0.0500	1	11/20/23	11/20/23	
ND	0.0250	1	11/20/23	11/20/23	
	96.8 %	70-130	11/20/23	11/20/23	
mg/kg	mg/kg	An	Analyst: RAS		Batch: 2347009
ND	20.0	1	11/20/23	11/20/23	
	92.7 %	70-130	11/20/23	11/20/23	
mg/kg	mg/kg	An	alyst: JL		Batch: 2347017
ND	25.0	1	11/20/23	11/20/23	
ND	50.0	1	11/20/23	11/20/23	
	88.0 %	50-200	11/20/23	11/20/23	
mg/kg	mg/kg	An	alyst: BA		Batch: 2347007
	mg/kg  ND	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           MD         0.0250           96.8 %         mg/kg           MD         20.0           92.7 %         mg/kg           MD         25.0	Result         Limit         Dilution           mg/kg         mg/kg         An           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           MD         0.0250         1           96.8 %         70-130           mg/kg         mg/kg         An           ND         20.0         1           92.7 %         70-130           mg/kg         mg/kg         An           ND         25.0         1	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: RAS           ND         0.0250         1         11/20/23           ND         0.0250         1         11/20/23           ND         0.0250         1         11/20/23           ND         0.0250         1         11/20/23           ND         0.0500         1         11/20/23           ND         0.0250         1         11/20/23           mg/kg         mg/kg         Analyst: RAS           ND         20.0         1         11/20/23           mg/kg         mg/kg         Analyst: JL           ND         25.0         1         11/20/23	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RAS           ND         0.0250         1         11/20/23         11/20/23           ND         0.0250         1         11/20/23         11/20/23           ND         0.0250         1         11/20/23         11/20/23           ND         0.0500         1         11/20/23         11/20/23           ND         0.0250         1         11/20/23         11/20/23           ND         0.0250         1         11/20/23         11/20/23           mg/kg         mg/kg         Analyst: RAS           ND         20.0         1         11/20/23         11/20/23           mg/kg         mg/kg         Analyst: JL         11/20/23           ND         25.0         1         11/20/23         11/20/23



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

SW2 -3'

E31	11	52.	.15
E31	.11	34-	-13

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: 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		97.6 %	70-130	11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	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		93.7 %	70-130	11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: 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		87.0 %	50-200	11/20/23	11/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: BA		Batch: 2347007
Chloride	53.1	20.0	1	11/20/23	11/20/23	<del></del>



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

#### SW3 -3'

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: 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		98.4 %	70-130	11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	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		92.7 %	70-130	11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: 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		85.0 %	50-200	11/20/23	11/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: BA		Batch: 2347007
Chloride	ND	20.0	1	11/20/23	11/20/23	



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

#### SW4 -3'

		2011102 17				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Allaryte	Kesuit	Lillit		*	Anaryzeu	notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: 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		98.3 %	70-130	11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: RAS		Batch: 2347009
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/23	11/20/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.3 %	70-130	11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	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		85.0 %	50-200	11/20/23	11/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: BA		Batch: 2347007
Chloride	23.8	20.0	1	11/20/23	11/20/23	



Spur Energy Partners	Project Name:	Riser 37	
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Houston TX, 77279	Project Manager:	Bradley Wells	11/21/2023 7:27:24PM

#### SW5 -3'

	D				
D 1:		D'1 -	ъ.		NT .
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Ana	ılyst: RAS		Batch: 2347009
ND	0.0250	1	11/20/23	11/20/23	
ND	0.0250	1	11/20/23	11/20/23	
ND	0.0250	1	11/20/23	11/20/23	
ND	0.0250	1	11/20/23	11/20/23	
ND	0.0500	1	11/20/23	11/20/23	
ND	0.0250	1	11/20/23	11/20/23	
	97.4 %	70-130	11/20/23	11/20/23	
mg/kg	mg/kg	Analyst: RAS			Batch: 2347009
ND	20.0	1	11/20/23	11/20/23	
	90.8 %	70-130	11/20/23	11/20/23	
mg/kg	mg/kg	Ana	ılyst: JL		Batch: 2347017
ND	25.0	1	11/20/23	11/20/23	
ND	50.0	1	11/20/23	11/20/23	
	81.3 %	50-200	11/20/23	11/20/23	
mg/kg	mg/kg	Ana	ılyst: BA		Batch: 2347007
	ND N	mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           MD         0.0250           MD         20.0250           MD         20.0           90.8 %         mg/kg           ND         25.0           ND         50.0           81.3 %	Result         Limit         Dilution           mg/kg         mg/kg         Ana           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           ND         0.0250         1           MD         0.0250         1           97.4 %         70-130           mg/kg         mg/kg         Ana           ND         20.0         1           90.8 %         70-130           mg/kg         mg/kg         Ana           ND         25.0         1           ND         50.0         1           81.3 %         50-200	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: RAS           ND         0.0250         1         11/20/23           ND         0.0250         1         11/20/23           ND         0.0250         1         11/20/23           ND         0.0500         1         11/20/23           ND         0.0250         1         11/20/23           ND         0.0250         1         11/20/23           mg/kg         mg/kg         Analyst: RAS           ND         20.0         1         11/20/23           mg/kg         mg/kg         Analyst: JL           ND         25.0         1         11/20/23           ND         50.0         1         11/20/23           81.3 %         50-200         11/1/20/23	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RAS           ND         0.0250         1         11/20/23         11/20/23           ND         0.0250         1         11/20/23         11/20/23           ND         0.0250         1         11/20/23         11/20/23           ND         0.0500         1         11/20/23         11/20/23           ND         0.0250         1         11/20/23         11/20/23           ND         0.0250         1         11/20/23         11/20/23           MD         0.0250         1         11/20/23         11/20/23           Mg/kg         mg/kg         Analyst: RAS           ND         20.0         1         11/20/23         11/20/23           mg/kg         mg/kg         Analyst: JL         ND         25.0         1         11/20/23         11/20/23           ND         25.0         1         11/20/23         11/20/23         11/20/23           ND         50.0         1         11/20/23         11/20/23           ND         50.0         1         11/20/23         11/20/23



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#### SW6 -3'

		D .:				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: 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		97.8 %	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		92.6 %	70-130	11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: 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		88.8 %	50-200	11/20/23	11/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2347007
Chloride	ND	20.0	1	11/20/23	11/20/23	



Spur Energy Partners	Project Name:	Riser 37	
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Houston TX, 77279	Project Manager:	Bradley Wells	11/21/2023 7:27:24PM

#### SW7- 3'

E31		

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: 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		99.8 %	70-130	11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2347009
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/23	11/20/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.6 %	70-130	11/20/23	11/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: 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		85.4 %	50-200	11/20/23	11/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2347007
Chloride	ND	20.0	1	11/20/23	11/20/23	



Spur Energy Partners	Project Name:	Riser 37	
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Houston TX, 77279	Project Manager:	Bradley Wells	11/21/2023 7:27:24PM

#### SW8 -3'

		E311152-21							
Reporting									
Analyte	Result	Limit	Dilı	ıtion	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		

20.0

11/20/23

11/20/23

ND



Chloride

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

#### SW9 -3'

<b>E3</b>		

		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2347012
Benzene	ND	0.0250	1	1	11/20/23	11/20/23	
Ethylbenzene	ND	0.0250	1	1	11/20/23	11/20/23	
Toluene	ND	0.0250	1	1	11/20/23	11/20/23	
o-Xylene	ND	0.0250	1	1	11/20/23	11/20/23	
p,m-Xylene	ND	0.0500	1	1	11/20/23	11/20/23	
Total Xylenes	ND	0.0250	1	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	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	1	11/20/23	11/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	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



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

### SW10 -3' E311152-23

		ECTITE 20				
Analyte	Result	Reporting Limit	Diluti	ion Prepared	Analyzed	Notes
	mg/kg	mg/kg		analyst: RKS	<i>ny 20</i> 0	Batch: 2347012
Volatile Organic Compounds by EPA 8260B	ND	0.0250	1	11/20/23	11/20/23	Daten. 2547012
Benzene	ND ND	0.0250	1	11/20/23	11/20/23	
Ethylbenzene Toluene	ND ND	0.0250	1	11/20/23	11/20/23	
	ND ND	0.0250	1	11/20/23	11/20/23	
o-Xylene	ND ND	0.0230	1	11/20/23	11/20/23	
p,m-Xylene Total Xylenes	ND ND	0.0300	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 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	A	nalyst: 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	A	analyst: BA		Batch: 2347005
Chloride	ND	20.0	1	11/20/23	11/20/23	

### **QC Summary Data**

Riser 37 Spur Energy Partners Project Name: Reported: Project Number: PO Box 1058 21068-0001 Houston TX, 77279 Project Manager: Bradley Wells 11/21/2023 7:27:24PM **Volatile Organic Compounds by EPA 8260B** Analyst: RKS Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2347012-BLK1) Prepared: 11/20/23 Analyzed: 11/20/23 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 ND 0.0250 Total Xylenes Surrogate: Bromofluorobenzene 0.499 0.500 99.8 70-130 Surrogate: 1,2-Dichloroethane-d4 0.500 0.500 100 70-130 0.500 110 70-130 Surrogate: Toluene-d8 0.551 LCS (2347012-BS1) Prepared: 11/20/23 Analyzed: 11/20/23 2.65 0.0250 2.50 106 70-130 Benzene 2.50 107 70-130 2.68 Ethylbenzene 0.0250 2.71 0.0250 2.50 108 70-130 70-130 2.60 0.0250 2.50 104 o-Xylene 103 5.00 70-130 p,m-Xylene 5.16 0.0500 7.76 0.0250 7.50 103 70-130 Total Xylenes Surrogate: Bromofluorobenzene 0.493 0.500 98.5 70-130 0.500 98.9 70-130 Surrogate: 1,2-Dichloroethane-d4 0.495 70-130 Surrogate: Toluene-d8 0.539 0.500 Matrix Spike (2347012-MS1) Source: E311148-01 Prepared: 11/20/23 Analyzed: 11/21/23 48-131 2.66 0.0250 2.50 ND 45-135 Ethylbenzene 2.69 0.0250 2.50 ND 107 ND 48-130 Toluene 2.74 0.0250 2.50 109 2.57 0.0250 2.50 ND 103 43-135 o-Xylene ND 103 43-135 p,m-Xylene 5.16 0.0500 5.00 Total Xylenes 7.74 0.0250 7.50 ND 103 43-135 Surrogate: Bromofluorobenzene 0.487 0.500 97.4 70-130 0.485 0.500 96.9 70-130 Surrogate: 1,2-Dichloroethane-d4 0.500 107 70-130 0.537 Surrogate: Toluene-d8 Matrix Spike Dup (2347012-MSD1) Source: E311148-01 Prepared: 11/20/23 Analyzed: 11/21/23 2.56 0.0250 2.50 ND 102 48-131 3.83 23 2.62 0.0250 2.50 ND 45-135 2.58 27 Ethylbenzene ND 107 48-130 2.05 24 2.68 2.50 Toluene 0.0250 o-Xylene 2.51 0.0250 2.50 ND 100 43-135 2.48 27 5.00 ND 101 43-135 2.08 27 5.06 0.0500 p,m-Xylene 27 7.57 0.0250 7.50 ND 101 43-135 2.22 Total Xylenes



0.500

0.500

0.500

101

99.7

108

70-130

70-130

70-130

Surrogate: Bromofluorobenzene

Surrogate: 1,2-Dichloroethane-d4

Surrogate: Toluene-d8

0.504

0.499

0.539

### **QC Summary Data**

Riser 37 Spur Energy Partners Project Name: 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 Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % % Notes Blank (2347009-BLK1) Prepared: 11/20/23 Analyzed: 11/20/23 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 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 4.62 92.4 70-130 5.00 Benzene 0.0250 Ethylbenzene 4.65 0.0250 5.00 93.0 70-130 4.76 0.0250 5.00 95.3 70-130 Toluene 95.9 o-Xylene 4.80 0.0250 5.00 70-130 9.60 10.0 96.0 70-130 0.0500 p.m-Xvlene 96.0 70-130 14.4 15.0 Total Xylenes 0.0250 8.00 100 70-130 Surrogate: 4-Bromochlorobenzene-PID 8.04 Source: E311152-07 Matrix Spike (2347009-MS1) Prepared: 11/20/23 Analyzed: 11/20/23 4.44 0.0250 5.00 ND 88.8 54-133 Benzene ND 89.2 61-133 Ethylbenzene 4.46 0.0250 5.00 Toluene 4.58 0.0250 5.00 ND 91.5 61-130 ND 92.3 63-131 4.61 5.00 0.0250 o-Xylene p,m-Xylene 9.23 0.0500 10.0 ND 92.3 63-131 0.0250 15.0 ND 63-131 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 8.04 8.00 Matrix Spike Dup (2347009-MSD1) Source: E311152-07 Prepared: 11/20/23 Analyzed: 11/20/23 4.70 0.0250 5.00 ND 94.0 54-133 5.63 20 4.73 61-133 0.0250 5.00 ND 94.5 5.80 20 Ethylbenzene 61-130 Toluene 4 85 0.0250 5.00 ND 97.0 5 77 20 4.88 5.00 ND 97.6 63-131 5.61 20 o-Xylene 0.0250

10.0

15.0

8.00

0.0500

0.0250

97.8

97.7

98.8

63-131

63-131

70-130

5.79

5.73

20

20

ND

ND



p,m-Xylene

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

9.78

14.7

7.90

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

Houston TX, 77279		Project Manage	r: Br	adley Wells				1	11/21/2023 7:27:24PM	
	Non	halogenated	Organics l	oy EPA 80	15D - Gl	RO		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	
Blank (2347009-BLK1)							Prepared: 1	1/20/23 Ar	nalyzed: 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: 1	1/20/23 Ar	nalyzed: 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:	E311152-0	)7	Prepared: 1	1/20/23 Ar	nalyzed: 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:	E311152-0	)7	Prepared: 1	1/20/23 Ar	nalyzed: 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				



Surrogate: 1,2-Dichloroethane-d4

Surrogate: Toluene-d8

### **QC Summary Data**

Spur Energy PartnersProject Name:Riser 37Reported:PO Box 1058Project Number:21068-0001Houston TX, 77279Project Manager:Bradley Wells11/21/20237:27:24PM

PO Box 1058 Houston TX, 77279		Project Number: Project Manager		adley Wells					11/21/2023 7:27:24P
	Non	halogenated (	Organics	by EPA 801	15D - GF	RO			Analyst: RKS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2347012-BLK1)							Prepared: 11	1/20/23	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	1/20/23	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:	E311148-0	1	Prepared: 11	1/20/23	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:	E311148-0	1	Prepared: 11	1/20/23	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			

0.500

0.500

0.519

0.555

70-130

70-130

104

111



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

Houston TX, 77279		Project Manage	r: Br	adley Wells					11/21/2023 7:27:24P1
	Nonha	logenated Or	ganics by	EPA 8015I	) - DRO	/ORO			Analyst: JL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2347017-BLK1)							Prepared: 1	1/20/23 A	nalyzed: 11/20/23
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	51.4		50.0		103	50-200			
LCS (2347017-BS1)							Prepared: 1	1/20/23 A	nalyzed: 11/20/23
Diesel Range Organics (C10-C28)	255	25.0	250		102	38-132			
urrogate: n-Nonane	50.9		50.0		102	50-200			
Matrix Spike (2347017-MS1)				Source:	E311152-1	10	Prepared: 1	1/20/23 A	nalyzed: 11/20/23
Diesel Range Organics (C10-C28)	284	25.0	250	ND	114	38-132			
urrogate: n-Nonane	53.9		50.0		108	50-200			
Matrix Spike Dup (2347017-MSD1)				Source:	E311152-1	10	Prepared: 1	1/20/23 A	nalyzed: 11/20/23
Diesel Range Organics (C10-C28)	270	25.0	250	ND	108	38-132	5.11	20	
urrogate: n-Nonane	54.5		50.0		109	50-200			



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

Houston TX, 77279		Project Manage	r: Br	adley Wells					11/21/2023 7:27:24PM
	Nonha	logenated Or	ganics by	EPA 8015I	) - DRO	/ORO			Analyst: JL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2347018-BLK1)							Prepared:	11/20/23	Analyzed: 11/20/23
Diesel Range Organics (C10-C28)	ND	25.0							
Dil 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:	E311152-2	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:	E311152-2	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			



Analyst: BA

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 3(	)0.0/9056A
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Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes

	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes		
Blank (2347005-BLK1)							Prepared: 1	1/20/23 Ana	yzed: 11/20/23		
Chloride	ND	20.0									
LCS (2347005-BS1)							Prepared: 1	1/20/23 Ana	yzed: 11/20/23		
Chloride	250	20.0	250		99.9	90-110					
Matrix Spike (2347005-MS1)				Source:	E311137-0	)2	Prepared: 1	1/20/23 Ana	yzed: 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		



Chloride

### **QC Summary Data**

Spur Energy Partners PO Box 1058		Project Name: Project Number:		iser 37 1068-0001					Reported:	
Houston TX, 77279		Project Manager		radley Wells					11/21/2023 7:27:24PM	
		Anions	by EPA	300.0/9056	4				Analyst: BA	
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	:	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes	
Blank (2347007-BLK1)							Prepared: 1	1/20/23	Analyzed: 11/20/2	3
Chloride	ND	20.0								
LCS (2347007-BS1)							Prepared: 1	1/20/23	Analyzed: 11/20/2	.3
Chloride	246	20.0	250		98.5	90-110				
Matrix Spike (2347007-MS1)				Source:	E311152-0	)4	Prepared: 1	1/20/23	Analyzed: 11/20/2	3
Chloride	1700	20.0	250	1670	14.8	80-120			M4	
Matrix Spike Dup (2347007-MSD1)				Source:	E311152-0	14	Prepared: 1	1/20/23	Analyzed: 11/20/2	3

250

20.0

51.6

80-120

5.26

1790

#### 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	
ı	PO Box 1058	Project Number:	21068-0001	Reported:
l	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.



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Client:	Spur Ern	ergy			Bill T	o				Li	ab U	se On	lv		1	-	TA	T		EPA P	ogram
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City, Sta			n, NM 882	260, NM, 8826	Phone: 575-441-8619							T		7							
Phone:	575 393-				Email: katherine.purvisi	@spurenergy	.com	15	5											State	-
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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	BGDOC				Remarks	
	11/15/23	Soil	1		FL61	4.2'									Х						
	11/15/23	Soil	1		FL62	4.2'	2								Х						
	11/15/23	Soil	1		FL63	4.2'	3								Х						
	11/15/23	Soil	1		FL64	4.2'	4								Х						
	11/15/23	Soil	1		FL65	4.2	5								Х						
	11/15/23	Soil	1		FL66	4.2'	10								Х						
	11/15/23	Soil	1		FL67	4.2'	À								Х						
	11/15/23	Soil	1		FL68	4.2'	8								Х						
	11/15/23	Soil	1		FL69	4.2'	9								Х						
	11/15/23	Soil	1		FL70	4.2'	10								Х						
, (field samp	al Instruct	the validity i	and authentici	katheri	ungry-horse.com ine.purvis@spurenergy.com n aware that tampering with or intention I by:	nonally mislabellin	g the sample	locatio	on, date	e or tin	ne of	1000		4					ce the day ti	hey are sampl	ed or receive
Dani	d by: (Signared by: (Signared	ure) .	Date	Time 12'4	Received by: (Signature)	yl	Date 11-17-2 Date		Time	40		Rece	ived	on ice:	(V	ab U:	se Onl I	У			
Relinquishe	ed by: (Signat	Sen.	Date	17.13 17.00 Time	Received by: (Signature)		11-17 Date	73	18 Time	124	2	T1 AVG	Temr	o°C	4			[3	3		
ample Matr	ix: S - Soil, Sd	- Solid, Sg - S	Sludge, A - Aqu	eous, O - Other		1	Container	Type	:g-p	lass.	p - pc	olv/pla	astic. a	g - ambe	er gla	SS. V -	VOA				
Vote: Samp	oles are disca	rded 30 da	ys after resu	Its are reported unl	ess other arrangements are made.	Hazardous s	amples will I	oe ret	urned	to clic	ent or	disnos	ed of	at the clie	nt evn	ense	Thor	enort fo	r the ana	lysis of the	ahove
ple Matr e: Samp	ix: <b>S</b> - Soil, <b>Sd</b> oles are disca	- Solid, <b>S</b> g - S rded 30 da	iludge, <b>A</b> - Aqu γs after resu	eous, <b>O</b> - Other Its are reported unl	ess other arrangements are made. tory with this COC. The liability of t	· Hazardous s	Container amples will to is limited to	oe ret	urned	to clie	p - po	oly/pla	astic, a	g - ambe	er gla	ss, v - ense.	VOA The re	eport fo	r the ana	lysis of the	above

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	Spur Ern	ergy			Bill T					L	ab U	se On	ly				TA	AT.	EPA P	rogram
	Riser 37	B II .			Attention: Kathy Purvis			Lab WO#				Job Number 21008-0001			1D	2D	3D	Standard	CWA	SDWA
	Manager:				Address: 104 S Peco			E	311	15	52	1210	JOB-	$\infty$	X					
Address:		Plains H			City, State, Zip: Midlar	nd						Analy	sis and	Metho	d					RCRA
			n, NM 88.	260, NM, 8826	Phone: 575-441-8619															
	575 393-				Email: katherine.purvis@	spurenergy	.com	015	115					- 1					State	
Email:	pm@hur	gry-hors	e.com					)y 8(	3 × 8(	21	0	0	0.0	- 1	Z			NM CO	UT AZ	TX
Report d								RO	ROE	/ 80	826	601	e 30	- 1		×	1 1	×		
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	BGDOC			Remarks	
0.50	11/15/23	Soil	1		FL71	4.2'									Х					
7.0	11/15/23	Soil	1		FL72	4.2'	12								Х					
	11/15/23	Soil	1		FL73	4.2'	13								Х					
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1.55																				
Addition	al Instruct	ions:	Email res		ungry-horse.com ine.purvis@spurenergy.com															
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will		7/1	11-1		17000 77000	ó	11.1	2.23	18	200		T1			T2			T3		
Relinquishe	ed by: (Signa	100	Date 11.	17.13 Woo	Received by: (Signature)	K	Date 11-18:	R	Time	730	5	AVG	Temp	°C	4					
	ix: S - Soil, Sd	- Solid, Sg - S	Sludge, A - Aqu	ueous, O - Other		1	Container	Type	e: g - g	glass.	p - pc	olv/pla	stic. as	z - ambe	er gla	SS. V -	- VOA			
late: Same	oles are disca	rded 30 da	ys after resu	ilts are reported unl	ess other arrangements are made.	Hazardous	amples will	he ret	urnad	to cli	ont or	diam.	1 .	11 11	3.5		Thor	apart for the an	alucis of the	ahovo

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Client:	Spur Erne	ergy		4	Bill	То				La	ab Us	e Onl	ly		1		T	AT		EPA P	rogram
	Riser 37				Attention: Kathy Pur			Lab WO#				Job N	Vum		1D	2D	3D	Sta	indard	CWA	SDWA
Project I	Manager:				Address: 104 S Pec			E	3111	5	2	210	80	1000	X						
Address		Plains H			City, State, Zip: Midla									nd Metho							RCRA
City, Sta			n, NM 882	60, NM, 8826	Phone: 575-441-8619																
	575 393-				Email: katherine.purvis	s@spurenergy	.com	115	115											State	
Email:	pm@hun	gry-horse	e.com					3 8 K	17.80	21	0	0	0.0		2		1		NM CO	UT AZ	TX
Report o	lue by:							ROE	ROB	/ 80	826	601	e 30		S	×			×		
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	BGDOC				Remarks	
h 5	11/15/23	Soil	1		SW1	3'	14								Х						
	11/15/23	Soil	1		SW2	3'	15								Х						
	11/15/23	Soil	1		SW3	3'	10								X						
	11/15/23	Soil	1		SW4	3'	17								Х						
	11/15/23	Soil	1		SW5	3'	18								Х						
	11/15/23	Soil	1		SW6	3'	19								Х						
	11/15/23	Soil	1		SW7	3'	20								Х						
	11/15/23	Soil	1		SW8	3'	21								Х						
	11/15/23	Soil	1		SW9	3'	22								Х						
	11/15/23	Soil	1		SW10	3'	23								Х						
I, (field sam	pler), attest to	the validity	Email resu and authentici be grounds fo	kather	ungry-horse.com ine.purvis@spurenergy.com n aware that tampering with or intent d by:		ng the sample	locati	on, dat	e or tir				ring thermal p						they are samp	ed or receive
Sout	ed by: (Signa	^		17/23 12'4		yla	Date 11-17-2	3	Time 12	40		Rece	ived	on ice:		ab U	se On	nly			
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Relinquish	ed by: (Signa		Date	17.13 Time	Received by: (Signature		Date 11.18.	23	Time	13	5	AVG	Tem	ıp °C	4						
Sample Mat	rix: S - Soil, Sd		Sludge, A - Aqu	ieous, O - Other		,	Container	Туре	: g - g	lass,	p - po	ly/pla	astic,	ag - amb	er gla	ISS, V	- VOA				
Mate. Com	nles are disc	rded 30 da	ys after resu	Its are reported unl	less other arrangements are mad	Hazardous s	amples will I	be ret	urned	to clie	ent or o	dispos	ed of	at the clie	nt ext	nense.	The	report	for the ana	lysis of the	above

envirotech Inc.

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

### **Envirotech Analytical Laboratory**

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

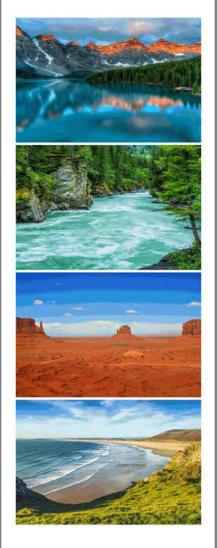
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Phone: (\$32) 930-8546   Date Logged In:   11/70.23   15/10   Logged In   By:   Jordan Montrino	Client:	Spur Energy Partners	Date Received:	11/18/23 (	07:30	Work Order I	D: E311152
Chain of Custody (COC)  1. Does the sample ID match the COC? 2. Does the number of sampling site location match the COC? 3. Were samples dropped off by editor or currier? 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? 5. Were all samples received within holding time? 5. Were all samples received within holding time? 6. Bid the COC indicate stindard TAT, or Expedited TAT? 6. Bid the COC indicates stindard TAT, or Expedited TAT? 7. Was a sample cooler received? 7. Was a sample cooler received intent, i.e., not broken? 8. If yes, was cooler received intent, i.e., not broken? 9. Was the sample received mixed, i.e., not broken? 9. Was the sample received mixed, i.e., not broken? 10. Were custody/security seals intent? 11. If yes, were custody/security seals intent? 12. Was the sample received mixed, i.e., not broken? 13. If no visible ice, record the temperature. Actual sample temperature: \$\frac{1}{2}\text{Sample FL62}\$  Sample Container 14. Are aquous VOC samples collected in VOA Vials? 15. Are VOC samples collected in VOA Vials? 16. Is the lead space less than 68 mm (pea sized or less)? 17. Was a trip bank (TB) included for VOC ranalyses? 18. Are non-VOC samples collected in the minimum information: 19. Is the appropriate volume/weight or number of sample containers collected? 20. Were field sample labels filled out with the minimum information: 21. Were field sample labels filled out with the minimum information: 22. Are samples (2) correctly preserved? 23. Are samples (2) correctly preserved? 24. Is lab filleration required and for requested for dissolved metals? 25. Does the COC of field labels indicate the samples were preserved? 26. Does the Soci of field labels indicate the samples were preserved? 27. If yes, does the COS specify which phase(s) is to be analyzed? 28. Are samples experied on the stempts and the field, the collected of the correct containers? 29. Lave sample (2) correctly preserved? 30. Are samples conversed to the correct containers? 31. If yes, does the COS spec	Phone:	(832) 930-8546	Date Logged In:	11/17/23 1	5:10	Logged In By	; Jordan Montano
Does the sample ID match the COC?   2 Does the number of sampling per sampling site location match the COC   2 Does the number of sampling per sampling site location match the COC   3 Wers amples dropped off by client or carrier?   4 Was the COC complete, i.e. signatures, datestimes, requested analyses?   Note: Analysis, such as plt which should be conducted in the field, i.e. 15 minute hold time, are not included in this discussion.   Sample Turn Around Time (TAT)   Oil the COC indicate standard TAT, or Expedited TAT?   Was a sample cooler received?   Was a sample cooler received in good condition?   Were causthy/security seals present?   No Were causthy/security seals intact?   No Were causthy/security seals in to required, if samples are received wil 15 minutes of sampling in 15 minutes of samples present?   No Rote Counting	Email:		Due Date:	11/20/23	17:00 (0 day TAT)		
Does the sample ID match the COC?   2 Does the number of sampling per sampling site location match the COC   2 Does the number of sampling per sampling site location match the COC   3 Wers amples dropped off by client or carrier?   4 Was the COC complete, i.e. signatures, datestimes, requested analyses?   Note: Analysis, such as plt which should be conducted in the field, i.e. 15 minute hold time, are not included in this discussion.   Sample Turn Around Time (TAT)   Oil the COC indicate standard TAT, or Expedited TAT?   Was a sample cooler received?   Was a sample cooler received in good condition?   Were causthy/security seals present?   No Were causthy/security seals intact?   No Were causthy/security seals in to required, if samples are received wil 15 minutes of sampling in 15 minutes of samples present?   No Rote Counting	Chain of	Custody (COC)					
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5. We all sample received within holding time?  Namel: Turn Around Time (TAI)  Sample Couler  **Town Sunder			sted analyses?		Carrier. <u>C</u>	<u>courier</u>	
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19. Is the appropriate volume/weight or number of sample containers collected?  Field Label  20. Were field sample labels filled out with the minimum information: Sample ID? Date/Time Collected? Ocollectors name?  Sample Preservation  21. Does the COC or field labels indicate the samples were preserved? No 22. Are sample(s) correctly preserved? No 44. Is lab filteration required and/or requested for dissolved metals? No  Multiphase Sample Matrix  26. Does the sample have more than one phase, i.e., multiphase? No  77. If yes, does the COC specify which phase(s) is to be analyzed? No  Subcontract Laboratory  28. Are samples required to get sent to a subcontract laboratory? No Subcontract Laboratory specified by the client and if so who? No Subcontract Lab: NA				NA			
19. Is the appropriate volume/weight or number of sample containers collected?  Field Label  20. Were field sample labels filled out with the minimum information: Sample ID? Date/Time Collected? Ocollectors name?  Sample Preservation  21. Does the COC or field labels indicate the samples were preserved? No 22. Are sample(s) correctly preserved? No 44. Is lab filteration required and/or requested for dissolved metals? No  Multiphase Sample Matrix  26. Does the sample have more than one phase, i.e., multiphase? No  77. If yes, does the COC specify which phase(s) is to be analyzed? No  Subcontract Laboratory  28. Are samples required to get sent to a subcontract laboratory? No Subcontract Laboratory specified by the client and if so who? No Subcontract Lab: NA		• • •	?	Yes			
20. Were field sample labels filled out with the minimum information: Sample ID? Pate/Time Collected? Collectors name? No  Sample Preservation  21. Does the COC or field labels indicate the samples were preserved? No  22. Are sample(s) correctly preserved? No  Multiphase Sample Matrix  26. Does the sample have more than one phase, i.e., multiphase? No  7. If yes, does the COC specify which phase(s) is to be analyzed? No  Subcontract Laboratory  28. Are samples required to get sent to a subcontract laboratory? No  No  Subcontract Laboratory specified by the client and if so who? No  Subcontract Laboratory specified by the client and if so who? No  Subcontract Lab: NA		_		Yes			
Sample ID? Date/Time Collected? Collectors name? No  Sample Preservation  21. Does the COC or field labels indicate the samples were preserved? No  22. Are sample(s) correctly preserved? No  44. Is lab filteration required and/or requested for dissolved metals? No  Multiphase Sample Matrix  26. Does the sample have more than one phase, i.e., multiphase? No  71. 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  Subcontract Laboratory specified by the client and if so who? No  Subcontract Laboratory specified by the client and if so who? No  Subcontract Lab: NA	Field Lab	<u>oel</u>					
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21. Does the COC or field labels indicate the samples were preserved?  22. Are sample(s) correctly preserved?  23. Is lab filteration required and/or requested for dissolved metals?  24. Is lab filteration required and/or requested for dissolved metals?  25. Does the sample have more than one phase, i.e., multiphase?  26. Does the sample have more than one phase, i.e., multiphase?  27. If yes, does the COC specify which phase(s) is to be analyzed?  NO  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				No			
22. Are sample(s) correctly preserved?  24. Is lab filteration 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?  No  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	-		recerved?	No			
24. Is lab filteration required and/or requested for dissolved metals?  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			reserved.				
Multiphase Sample Matrix  26. Does the sample have more than one phase, i.e., multiphase?  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  No  No  No  Subcontract Laboratory specified by the client and if so who?  NA  Subcontract Lab: NA			netals?				
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		•		110			
27. If yes, does the COC specify which phase(s) is to be analyzed?  Subcontract Laboratory  28. Are samples required to get sent to a subcontract laboratory?  No  No  No  No  No  No  No  No  No  N			sa?	No			
Subcontract Laboratory  28. Are samples required to get sent to a subcontract laboratory?  29. Was a subcontract laboratory specified by the client and if so who?  NA Subcontract Lab: NA							
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			yzcu.	NA			
29. Was a subcontract laboratory specified by the client and if so who?  NA Subcontract Lab: NA							
			-				
Client Instruction	29. Was a	subcontract laboratory specified by the client and it	t so who?	NA	Subcontract Lab	: NA	
	Client Ir	<u>istruction</u>					

Date

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

Report to: Bradley Wells



5796 U.S. Hwy 64 Farmington, NM 87401

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





# 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

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 reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

Walter Hinchman

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### Sample Summary

Spur Energy Partners	Project Name:	Riser 37	Reported:
PO Box 1058	Project Number:	21068-0001	Keporteu:
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.



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

### SW11 3' E311169-01

		E311169-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: 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	Anal	yst: 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	Anal	yst: 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	Anal	yst: BA		Batch: 2347041
Chloride	24.4	20.0	1	11/21/23	11/21/23	



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

### SW12 3'

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: 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		91.4 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: RKS		Batch: 2347051
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.9 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: 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		99.8 %	50-200	11/21/23	11/21/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: BA		Batch: 2347041
Chloride	21.4	20.0	1	11/21/23	11/21/23	



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

### SW13 3'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: 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		92.3 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: RKS		Batch: 2347051
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.7 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: 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		96.3 %	50-200	11/21/23	11/21/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: BA		Batch: 2347041
· · · · · · · · · · · · · · · · · · ·	29.0	20.0	1	11/21/23	11/21/23	•



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

### SW14 3'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: 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		92.9 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: RKS		Batch: 2347051
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.9 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: 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		96.1 %	50-200	11/21/23	11/21/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: BA		Batch: 2347041
Chloride	35.7	20.0	1	11/21/23	11/21/23	



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

### SW15 3'

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: 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		93.7 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: RKS		Batch: 2347051
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.2 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: 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	An	alyst: BA		Batch: 2347041
Chloride	37.4	20.0	1	11/21/23	11/21/23	



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

### SW16 3'

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ar	alyst: 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		95.2 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	alyst: RKS		Batch: 2347051
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.1 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	alyst: 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		96.7 %	50-200	11/21/23	11/21/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	alyst: BA		Batch: 2347041
Chloride	46.0	20.0	1	11/21/23	11/21/23	



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

### SW17 3'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: 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		95.5 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2347051
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.7 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: 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		101 %	50-200	11/21/23	11/21/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2347041
· · · · · · · · · · · · · · · · · · ·	ND	20.0		11/21/23	11/21/23	



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### SW18 3'

		Donoutino				
Analyte	Result	Reporting Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: 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		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	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.7 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: 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		96.9 %	50-200	11/21/23	11/21/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2347041
	ND	20.0		11/21/23	11/21/23	



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Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 4:57:53PM

### SW19 3'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: 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		96.1 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2347051
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.0 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: 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		101 %	50-200	11/21/23	11/21/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: BA		Batch: 2347041
· · · · · · · · · · · · · · · · · · ·	ND	20.0		11/21/23	11/21/23	•



Spur Energy Partners	Project Name:	Riser 37	
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### SW20 3'

Notes  Batch: 2347051  1/23  1/23  1/23  1/23  1/23  1/23  1/23
1/23 1/23 1/23 1/23 1/23
1/23 1/23 1/23 1/23
1/23 1/23 1/23
1/23 1/23
1/23
1/23
1/23
Batch: 2347051
1/23
1/23
Batch: 2347048
1/23
1/23
1/23
Batch: 2347041
1/23
2:



Spur Energy Partners	Project Name:	Riser 37	
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Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 4:57:53PM

### SW21 3'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: 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		94.8 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	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		92.4 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: 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		84.0 %	50-200	11/21/23	11/21/23	
A . I EDA 200 0/0056 A	mg/kg	mg/kg	Ana	ılyst: BA		Batch: 2347041
Anions by EPA 300.0/9056A	88	8 8		•		



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### SW22 3'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: 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		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	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.9 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: 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		85.8 %	50-200	11/21/23	11/21/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2347041
Chloride	ND	20.0	1	11/21/23	11/21/23	



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### SW23 3'

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: 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		96.4 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: RKS		Batch: 2347051
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.4 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: 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		87.8 %	50-200	11/21/23	11/21/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: BA		Batch: 2347041
Chloride	ND	20.0	1	11/21/23	11/21/23	_



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### SW24 3'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: 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		96.6 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: RKS		Batch: 2347051
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.4 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: 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		84.1 %	50-200	11/21/23	11/21/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: BA		Batch: 2347041
· · · · · · · · · · · · · · · · · · ·	ND	20.0		11/21/23	11/21/23	



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### SW25 3'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: 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		96.9 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2347051
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.2 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: 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		84.1 %	50-200	11/21/23	11/21/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2347041
· · · · · · · · · · · · · · · · · · ·	ND	20.0	-	11/21/23	11/21/23	



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### SW26 3'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: 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		96.9 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2347051
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.0 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: 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		86.2 %	50-200	11/21/23	11/21/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2347041
	ND	20.0		11/21/23	11/21/23	



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### SW27 3'

Prepared  KS  11/21/23	Analyzed	Notes  Batch: 2347051
		Batch: 2347051
11/21/23		Eaton. 25 17051
	11/21/23	
11/21/23	11/21/23	
11/21/23	11/21/23	
11/21/23	11/21/23	
11/21/23	11/21/23	
11/21/23	11/21/23	
11/21/23	11/21/23	
KS		Batch: 2347051
11/21/23	11/21/23	
11/21/23	11/21/23	
L		Batch: 2347048
11/21/23	11/21/23	
11/21/23	11/21/23	
11/21/23	11/21/23	
A		Batch: 2347041
	11/21/23 11/21/23 11/21/23 11/21/23 11/21/23 11/21/23 L 11/21/23 11/21/23	11/21/23 11/21/23 11/21/23 11/21/23 11/21/23 11/21/23 11/21/23 11/21/23 11/21/23 11/21/23 11/21/23 11/21/23 11/21/23 11/21/23 L  11/21/23 11/21/23 11/21/23 11/21/23



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### SW28 3'

Pacult		Dilution	Pranarad	Analyzed	Notes
Resuit	Limit	Dilution	ricparcu	Anaryzeu	INOICS
mg/kg	mg/kg	Analyst	RKS		Batch: 2347051
ND	0.0250	1	11/21/23	11/21/23	
ND	0.0250	1	11/21/23	11/21/23	
ND	0.0250	1	11/21/23	11/21/23	
ND	0.0250	1	11/21/23	11/21/23	
ND	0.0500	1	11/21/23	11/21/23	
ND	0.0250	1	11/21/23	11/21/23	
	97.1 %	70-130	11/21/23	11/21/23	
mg/kg	mg/kg	Analyst	: RKS		Batch: 2347051
ND	20.0	1	11/21/23	11/21/23	
	91.3 %	70-130	11/21/23	11/21/23	
mg/kg	91.3 % mg/kg	70-130 Analyst			Batch: 2347048
mg/kg ND					Batch: 2347048
	mg/kg		: JL	11/21/23	Batch: 2347048
ND	mg/kg 25.0		11/21/23	11/21/23	Batch: 2347048
ND	mg/kg 25.0 50.0	Analyst 1 1	11/21/23 11/21/23 11/21/23	11/21/23 11/21/23 11/21/23	Batch: 2347048  Batch: 2347041
	ND ND ND ND ND ND	mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           MD         0.0250           mg/kg         mg/kg	Result         Limit         Dilution           mg/kg         mg/kg         Analyst           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           ND         70-130           mg/kg         mg/kg         Analyst	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         11/21/23           ND         0.0250         1         11/21/23           ND         0.0250         1         11/21/23           ND         0.0250         1         11/21/23           ND         0.0500         1         11/21/23           ND         0.0250         1         11/21/23           ND         0.0250         1         11/21/23           97.1 %         70-130         11/21/23           mg/kg         mg/kg         Analyst: RKS	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         11/21/23         11/21/23           ND         0.0500         1         11/21/23         11/21/23           ND         0.0250         1         11/21/23         11/21/23           97.1 %         70-130         11/21/23         11/21/23           mg/kg         mg/kg         Analyst: RKS



pur Energy Partners Project Name:		Riser 37		
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Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 4:57:53PM	

### SW29 3'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: 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		99.1 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	llyst: RKS		Batch: 2347051
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.5 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: 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		84.1 %	50-200	11/21/23	11/21/23	
Anions by EPA 300.0/9056A		mg/kg	Ana	ılyst: BA		Batch: 2347041
Chloride	ND	20.0	1	11/21/23	11/21/23	



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

### SW30 3'

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: 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		97.6 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	An	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		89.0 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	An	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		84.4 %	50-200	11/21/23	11/21/23	
Anions by EPA 300.0/9056A		mg/kg	An	alyst: BA		Batch: 2347041
Chloride	ND	20.0	1	11/21/23	11/21/23	<u> </u>



		QC Si	ummar	y Data	a				
Spur Energy Partners		Project Name:	Rise						Reported:
PO Box 1058		Project Number:	2106	58-0001					
Houston TX, 77279		Project Manager:	Brad	lley Wells					11/22/2023 4:57:53PM
		Volatile O	rganics by	EPA 802	1B				Analyst: RKS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2347051-BLK1)							Prepared: 1	1/21/23 A	nalyzed: 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: 1	1/21/23 A	nalyzed: 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:	E311169-0	)5	Prepared: 1	1/21/23 A	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:	E311169-0	)5	Prepared: 1	1/21/23 A	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	
G A D A D A D A D A D A D A D A D A D A	7.10		0.00		90.0	70 120			



Surrogate: 4-Bromochlorobenzene-PID

7.19

70-130

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

Houston TX, 77279		Project Manage	r: Br	adley Wells				1	1/22/2023 4:57:53P
	Noi	nhalogenated	Organics l	oy EPA 80	15D - Gl	RO			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
Blank (2347051-BLK1)							Prepared: 1	1/21/23 An	alyzed: 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: 1	1/21/23 An	alyzed: 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:	E311169-0	)5	Prepared: 1	1/21/23 An	alyzed: 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:	E311169-0	)5	Prepared: 1	1/21/23 An	alyzed: 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			



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

Houston TX, 77279		Project Manage	r: Br	adley Wells					11/22/2023 4:57:53PN
	Nonha	logenated Or	ganics by l	EPA 8015I	D - DRO	/ORO			Analyst: JL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2347048-BLK1)							Prepared: 1	1/21/23	Analyzed: 11/21/23
riesel Range Organics (C10-C28)	ND	25.0							
il Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	51.5		50.0		103	50-200			
.CS (2347048-BS1)							Prepared: 1	1/21/23	Analyzed: 11/21/23
riesel Range Organics (C10-C28)	262	25.0	250		105	38-132			
urrogate: n-Nonane	51.3		50.0		103	50-200			
Matrix Spike (2347048-MS1)				Source:	E311169-0	)7	Prepared: 1	1/21/23	Analyzed: 11/21/23
viesel Range Organics (C10-C28)	262	25.0	250	ND	105	38-132			
urrogate: n-Nonane	48.9		50.0		97.9	50-200			
Matrix Spike Dup (2347048-MSD1)				Source:	E311169-0	7	Prepared: 1	1/21/23	Analyzed: 11/21/23
tiesel Range Organics (C10-C28)	271	25.0	250	ND	108	38-132	3.04	20	
urrogate: n-Nonane	52.0		50.0		104	50-200			

Spur Energy Partners PO Box 1058		Project Name: Project Number:		iser 37 1068-0001					Reported:	
Houston TX, 77279		Project Manager		radley Wells				11/22/2023 4:57:53PM		
		Anions	by EPA	300.0/9056 <i>E</i>	4				Analyst: BA	
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limi		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes	
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:	E311169-0	13	Prepared:	11/21/23	Analyzed: 11/21/23	
Chloride	282	20.0	250	29.0	101	80-120				
Matrix Spike Dup (2347041-MSD1)				Source:	E311169-0	13	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 Ernergy .				Bill	То	Lab U					se On	ly				TA	\T	EPA P	rogram	
	Riser 37				Attention: Kathy Pu	ırvis		Lab	WO#	#		Job N		ber	1D	D 2D 3D Standard			CWA	SDWA
Project I	Manager:				Address: 104 S Pe	cos St.		F31	1110	09				8-000	X					
Address		1 Plains H			City, State, Zip: Mid	land				-				nd Methor						RCRA
City, Sta	te, Zip:	Lovingto	n, NM 882	260, NM, 8826	Phone: 575-441-8619	9									1					
Phone:	575 393-	3386			Email: katherine.purv	is@spurenergy	com	15	12										State	
Email:	pm@hun	gry-hors	e.com					/ 80	,8015	ret			0.0		-			NM CO	UT AZ	TX
Report o	lue by:							o b	0 0	802	3260	010	300		S	×		×		
Time Sampled	Date Sampled	Matrix	No. of Containers		Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	BGDOC			Remarks	
-50	11/17/23	Soil	1		SW11	3'	1								Х					
N N	11/17/23	Soil	1		SW12	3'	2								Х					
	11/17/23	Soil	1		SW13	3'	3								Х					
	11/17/23	Soil	1		SW14	3'	4								Х					
	11/17/23	Soil	1		SW15	3,	5								Х					
	11/17/23	Soil	1		SW16	3'	6								Х					
	11/17/23	Soil	1		SW17	3'	7								Х					
	11/17/23	Soil	1		SW18	31	8								Х					
	11/17/23	Soil	1		SW19	3'	9								Х					
	11/17/23	Soil	1		SW20	3'	10								Х					
I, (field samp	al Instruct	the validity	Email results and authenticates be grounds for	kather	nungry-horse.com rine.purvis@spurenergy.co n aware that tampering with or inter td by:	om ntionally mislabellin	g the sample	locatio	on, dati	e or tir	ne of							eived on ice the day		ed or received
	by: (Signa	ture)	Date 1	20/23 Time	Received by: (Signature	11-	Date /1/20/	23	Time	23	0	Recei	ived	on ice:	C	ab Us	se Onl	ly		- 37
>	d by: (Signa	2/_		20/23 Time		e)	Date /	123	Time	245		T1	7.7	,,	T2	,		T3		
Reithauth	ed by: Isigna	ture)	Date	20/23 Time 18.	30 Received by: (Signature	e)	Date 11/21/2	23	Time	:30	)	AVG	Tem	p°c L	1					
				ueous, <b>O</b> - Other	- J. 1. 1. 1.		Container	Туре	: g - g	lass,	p - pc	ly/pla	stic,	ag - ambe	er glas	ss, v -	VOA			
Note: Sam	ples are disca	arded 30 da	ıys after resu	ilts are reported un	less other arrangements are made	de. Hazardous sa	imples will b	oe ret	urned	to clie	ent or	dispos	ed of	at the clien	nt exp	ense.	The re	eport for the an	alysis of the	above
samples is	applicable or	nly to those	samples rec	ceived by the labora	atory with this COC. The liability of	of the laboratory	is limited to	the a	moun	t paid	for or	the re	port.		-3-2-4			Contract of the Contract of the		

roject Ir	nformation	1				Chain	of Custod	У											Page 2	of 14
	Spur Erne Riser 37 Manager:	Bradley '			Attention: Kathy Pu Address: 104 S Pe	Bill To Kathy Purvis 104 S Pecos St.			WO#	_		10b M	Only ob Number 21068-0001			2D	TA 3D	T Standard	EPA P CWA	rogram
City, State, Zip: Lovington, NM 88260, NM, 8826 Phone: 575 393-3386 Email: pm@hungry-horse.com Report due by:					City, State, Zip: Midland Phone: 575-441-8619 Email: katherine.purvis@spurenergy.com			O by 8015	O by 8015	8021	8260		sis and I	Vietho	MN	X		NM CO	State UT AZ	RCRA
Time Sampled	Date Sampled	Matrix	No. of Containers		Sample ID	Depth	Lab Number	DRO/ORO	GRO/DRO by	BTEX by 802.	VOCby	Metals 6010	Chloride 300.0		BGDOC	BGDOC			Remarks	
	11/17/23	Soil	1		SW21	3'	11								Х					
	11/17/23	Soil	1		SW22	3'	12								Х					
	11/17/23	Soil	1		SW23	3'	13								Х					
	11/17/23	Soil	1		SW24	3'	14								Х					
	11/17/23	Soil	1		SW25	3'	15								Х					
	11/17/23	Soil	1		SW26	3'	16								Х					
	11/17/23	Soil	1		SW27	3'	N								Х					
	11/17/23	Soil	1		SW28	3'	18								Х					
	11/17/23	Soil	1		SW29	3'	19								Х					
	11/17/23	Soil	1		SW30	3'	20								Х					
field samp	considered fra	the validity ud and may	be grounds fo	kather ty of this sample. I ar r legal action. <u>Sample</u>		ntionally mislabelli	T			e or tim					above (	but les	s than 6	eived on ice the day t	Carlotte Carlotte	ed or received
elinquishe	d by: (Signated by: (Signated	ture)	- Date /		Required by: (Signature	ff- e)	Date ///20/	/	Time	3 E		Rece T1	ived or	ice:		b Us	e Onl	y <u>T3</u>		
mple Mate	by: (Signal	~	Date'	20/23 182 eous, 0 - Other	Received by: (Signature	e) LO	Date 11/21	23	Time 7.	30			Temp <sup>c</sup>		4		V/O.4			
ote: Sam	les are disca	rded 30 da	ays after resu	lts are reported un	less other arrangements are ma atory with this COC. The liability	de. Hazardous s	Containe amples will	be ret	urned	to clie	nt or c	lispos	sed of at	- ambe the clie	nt exp	ense.	The re	port for the ana	lysis of the	above

tor disposed of at the client expense. The report for the analysis of the above or on the report.

Regervir of the report.

Regervir of the analysis of the above or on the report.

Page 224 of 432
Printed: 11/21/2023 9:14:21AM

#### **Envirotech Analytical Laboratory**

Sample Receipt Checklist (SRC)

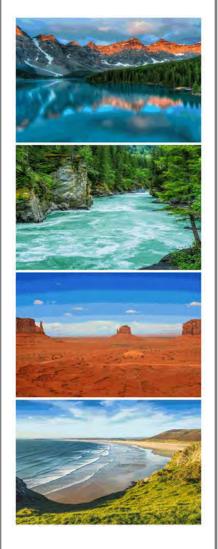
Instructions: Please take note of any NO checkmarks.

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 I	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:		17:00 (0 day TAT)	Ziggita III Ziji.
Chain of	Custody (COC)				
	he sample ID match the COC?		Yes		
	he number of samples per sampling site location match	the COC	Yes		
	amples dropped off by client or carrier?		Yes	Carrier: C	Courier
4. Was th	e COC complete, i.e., signatures, dates/times, requeste	d analyses?	Yes		<del></del>
5. Were a	all samples received within holding time?	·	Yes		
	Note: Analysis, such as pH which should be conducted in the i.e, 15 minute hold time, are not included in this disucssion				<b>Comments/Resolution</b>
Sample T	Furn Around Time (TAT)				
	e COC indicate standard TAT, or Expedited TAT?		Yes		Time sampled not provided on COC per
Sample (	•				client.
	sample cooler received?		Yes		
	was cooler received in good condition?		Yes		COC114 i4
9. Was th	e sample(s) received intact, i.e., not broken?		Yes		COC split into seven work orders due to
	custody/security seals present?		No		the volume of samples.
	, were custody/security seals intact?				
•	•	(0) 20C	NA		E311169-E311175
	ne sample received on ice? If yes, the recorded temp is 4°C, i.e Note: Thermal preservation is not required, if samples are r minutes of sampling	eceived w/i 15	Yes		
13. If no	visible ice, record the temperature. Actual sample to	mperature: 4°0	<u>C</u>		
	<u>Container</u>				
	queous VOC samples present?		No		
	OC samples collected in VOA Vials?		NA		
	head space less than 6-8 mm (pea sized or less)?		NA		
	a trip blank (TB) included for VOC analyses?		NA		
	on-VOC samples collected in the correct containers?		Yes		
19. Is the	appropriate volume/weight or number of sample contained	rs collected?	Yes		
Field La					
	field sample labels filled out with the minimum inform	nation:	<b>V</b>		
	ample ID? Date/Time Collected?		Yes		
	Collectors name?		No No		
Sample I	Preservation_		110		
	the COC or field labels indicate the samples were pres	served?	No		
22. Are s	ample(s) correctly preserved?		NA		
	filteration required and/or requested for dissolved me	tals?	No		
Multipha	ase Sample Matrix				
	the sample have more than one phase, i.e., multiphase	?	No		
	, does the COC specify which phase(s) is to be analyze		NA		
			1421		
	ract Laboratory amples required to get sent to a subcontract laboratory	9	No		
	a subcontract laboratory specified by the client and if s		NA	Subcontract Lab	o: NA
Client In	nstruction				

Date

Report to: Bradley Wells



5796 U.S. Hwy 64 Farmington, NM 87401

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





# 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

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: 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 reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

Walter Hinchman

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**Alexa Michaels** 

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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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	FL75 4.2'	15
	FL76 4.2'	16
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Chain of Custody etc.	29

### Sample Summary

Spur Energy Partners	Project Name:	Riser 37	Donoutoda
PO Box 1058	Project Number:	21068-0001	Reported:
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.



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

### SW31 3' E311170-01

		Reporting					
Analyte	Result	Limit	Dilı	ution	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:	ЛL		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	



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

#### SW32 3'

E311170-02							
Reporting							
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2347057
Benzene	ND	0.0250	1	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	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	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	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	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

20.0

11/21/23

11/21/23

ND



Chloride

Chloride

Anions by EPA 300.0/9056A

### **Sample Data**

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

#### SW33 3'

E311170-03							
		Reporting					
Analyte	Result	Limit	Dil	ution	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	

mg/kg

20.0

Analyst: BA

11/21/23

11/21/23

mg/kg

20.2



Batch: 2347042

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

#### SW34 3'

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: RI	ζS		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	1	Analyst: RI	ΚS		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	1	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	1	Analyst: BA	A		Batch: 2347042

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

#### SW35 3'

		E311170-05						
Reporting								
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	,	Analyst: 1	RKS		Batch: 2347057	
Benzene	ND	0.0250	1	1	11/21/23	11/21/23		
Ethylbenzene	ND	0.0250	1	1	11/21/23	11/21/23		
Toluene	ND	0.0250	1	1	11/21/23	11/21/23		
o-Xylene	ND	0.0250	1	1	11/21/23	11/21/23		
p,m-Xylene	ND	0.0500	1	1	11/21/23	11/21/23		
Total Xylenes	ND	0.0250	1	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: 1	RKS		Batch: 2347057	
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	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: .	ΠL		Batch: 2347049	
Diesel Range Organics (C10-C28)	ND	25.0	1	1	11/21/23	11/21/23		
Oil Range Organics (C28-C36)	ND	50.0	1	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: 1	ВА		Batch: 2347042	
Chloride	ND	20.0	1	1	11/21/23	11/21/23		



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

### SW36 3'

	E311170-06					
	Reporting					
Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
mg/kg	mg/kg		Analyst: I	RKS		Batch: 2347057
ND	0.0250	1	1	11/21/23	11/21/23	
ND	0.0250	1	1	11/21/23	11/21/23	
ND	0.0250	1	1	11/21/23	11/21/23	
ND	0.0250	1	1	11/21/23	11/21/23	
ND	0.0500	1	1	11/21/23	11/21/23	
ND	0.0250	1	1	11/21/23	11/21/23	
	106 %	70-130		11/21/23	11/21/23	
	94.7 %	70-130		11/21/23	11/21/23	
	95.6 %	70-130		11/21/23	11/21/23	
mg/kg	mg/kg		Analyst: I	RKS		Batch: 2347057
ND	20.0	1	1	11/21/23	11/21/23	
	106 %	70-130		11/21/23	11/21/23	
	94.7 %	70-130		11/21/23	11/21/23	
	95.6 %	70-130		11/21/23	11/21/23	
mg/kg	mg/kg		Analyst: J	īL		Batch: 2347049
ND	25.0	1	1	11/21/23	11/21/23	
ND	50.0	1	1	11/21/23	11/21/23	
	94.6 %	50-200		11/21/23	11/21/23	
mg/kg	mg/kg		Analyst: I	ВА		Batch: 2347042
·	mg/kg ND	Result Limit  mg/kg mg/kg  ND 0.0250  ND 0.0250  ND 0.0250  ND 0.0250  ND 0.0250  ND 0.0500  ND 0.0500  ND 0.0250  I06 %  94.7 %  95.6 %  mg/kg mg/kg  ND 20.0  I06 %  94.7 %  95.6 %  mg/kg mg/kg  ND 25.0  ND 25.0  ND 50.0	Reporting   Limit   Dilu	Reporting           Result         Limit         Dilution           mg/kg         mg/kg         Analyst: In the property of the pro	Reporting           Result         Limit         Dilution         Prepared           mg/kg         Analyst: RKS           ND         0.0250         1         11/21/23           ND         0.0250         1         11/21/23           ND         0.0250         1         11/21/23           ND         0.0250         1         11/21/23           ND         0.0500         1         11/21/23           ND         0.0250         1         11/21/23           94.7 %         70-130         11/21/23           94.7 %         70-130         11/21/23           mg/kg         mg/kg         Analyst: RKS           ND         20.0         1         11/21/23           94.7 %         70-130         11/21/23           95.6 %         70-130         11/21/23           95.6 %         70-130         11/21/23           95.6 %         70-130         11/21/23           95.6 %         70-130         11/21/23           ND         25.0         1         11/21/23           ND         50.0         1         11/21/23	Reporting         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         11/21/23         11/21/23           ND         0.0250         1         11/21/23         11/21/23           ND         0.0250         1         11/21/23         11/21/23           ND         0.0500         1         11/21/23         11/21/23           ND         0.0250         1         11/21/23         11/21/23           ND         0.0250         1         11/21/23         11/21/23           106 %         70-130         11/21/23         11/21/23           94.7 %         70-130         11/21/23         11/21/23           106 %         70-130         11/21/23         11/21/23           94.7 %         70-130         11/21/23         11/21/23           95.6 %         70-130         11/21/23         11/21/23           95.6 %         70-130         11/21/23         11/21/23           106 %         70-130         11/21/23         11/21/23           11/21/23         11/21/23         11/21/23



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

#### SW37 3'

		E311170-07							
Reporting									
Analyte	Result	Limit	Dil	ution	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		

20.0

1

11/21/23

11/21/23

ND



Chloride

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

#### SW38 3'

#### E311170-08

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2347057
Benzene	ND	0.0250	1	l	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	l	11/21/23	11/21/23	
Toluene	ND	0.0250	1	l	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	l	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	l	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	l	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	l	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



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

#### FL74 4.2' E311170-09

	E311170-07					
Result		Dilu	tion	Prepared	Analyzed	Notes
	Lillit			•	Allaryzeu	
mg/kg	mg/kg	I	Analyst: R	KS		Batch: 2347057
ND	0.0250	1		11/21/23	11/21/23	
ND	0.0250	1		11/21/23	11/21/23	
ND	0.0250	1	Į.	11/21/23	11/21/23	
ND	0.0250	1	Į.	11/21/23	11/21/23	
ND	0.0500	1	Į.	11/21/23	11/21/23	
ND	0.0250	1	Į.	11/21/23	11/21/23	
	104 %	70-130		11/21/23	11/21/23	
	96.2 %	70-130		11/21/23	11/21/23	
	94.9 %	70-130		11/21/23	11/21/23	
mg/kg	mg/kg	1	Analyst: R	.KS		Batch: 2347057
ND	20.0	1		11/21/23	11/21/23	
	104 %	70-130		11/21/23	11/21/23	
	96.2 %	70-130		11/21/23	11/21/23	
	94.9 %	70-130		11/21/23	11/21/23	
mg/kg	mg/kg	I	Analyst: Jl	L		Batch: 2347049
ND	25.0	1		11/21/23	11/21/23	
ND	50.0	1		11/21/23	11/21/23	
	90.9 %	50-200		11/21/23	11/21/23	
mg/kg	mg/kg	1	Analyst: B	A		Batch: 2347042
4350	200	10	0	11/21/23	11/21/23	
	ND ND ND ND ND ND ND Mg/kg ND Mg/kg	mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           IO         0.0250           IO         96.2 %           94.9 %         94.9 %           mg/kg         mg/kg           ND         20.0           104 %         96.2 %           94.9 %         94.9 %           mg/kg         mg/kg           ND         25.0           ND         50.0           90.9 %         mg/kg           mg/kg         mg/kg	Result         Limit         Dilu           mg/kg         mg/kg           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0500         1           ND         0.0250         1           ND         70-130         96.2 %           96.2 %         70-130         70-130           mg/kg         mg/kg         104 %           ND         20.0         1           104 %         70-130         94.9 %           70-130         70-130         94.9 %           Mg/kg         mg/kg         ND           ND         25.0         1           ND         50.0         1           mg/kg         mg/kg         50-200	Result         Limit         Dilution           mg/kg         mg/kg         Analyst: R           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           ND         70-130         96.2 %           94.9 %         70-130         70-130           mg/kg         mg/kg         Analyst: R           ND         20.0         1           104 %         70-130         70-130           96.2 %         70-130         70-130           mg/kg         mg/kg         Analyst: JI           ND         25.0         1           ND         50.0         1           90.9 %         50-200           mg/kg         Mg/kg         Analyst: B	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         11/21/23           ND         0.0250         1         11/21/23           ND         0.0250         1         11/21/23           ND         0.0500         1         11/21/23           ND         0.0250         1         11/21/23           ND         0.0250         1         11/21/23           96.2 %         70-130         11/21/23           94.9 %         70-130         11/21/23           mg/kg         mg/kg         Analyst: RKS           ND         20.0         1         11/21/23           96.2 %         70-130         11/21/23           94.9 %         70-130         11/21/23           94.9 %         70-130         11/21/23           mg/kg         mg/kg         Analyst: JL           ND         25.0         1         11/21/23           ND         50.0         1         11/21/23           mg/kg         mg/kg         Analyst: JL	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         11/21/23         11/21/23           ND         0.0500         1         11/21/23         11/21/23           ND         0.0250         1         11/21/23         11/21/23           ND         0.0250         1         11/21/23         11/21/23           96.2 %         70-130         11/21/23         11/21/23           94.9 %         70-130         11/21/23         11/21/23           104 %         70-130         11/21/23         11/21/23           104 %         70-130         11/21/23         11/21/23           96.2 %         70-130         11/21/23         11/21/23           104 %         70-130         11/21/23         11/21/23           11/21/23         11/21/23         11/21/23           104 %         70-130



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

#### FL75 4.2' E311170-10

		Reporting				
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: 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	A	nalyst: 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	A	nalyst: 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	A	nalyst: BA		Batch: 2347042
Chloride	7800	200	10	11/21/23	11/21/23	

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

#### FL76 4.2' E311170-11

		EUTIT/UTI				
Analyte	Result	Reporting Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Aı	nalyst: 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	Aı	nalyst: 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	Aı	nalyst: 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	Aı	nalyst: BA		Batch: 2347042
					11/21/23	

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

### FL77 4.2'

E311170-12							
Reporting							
Analyte	Result	Limit	Dilu	ition	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	l	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	l	11/21/23	11/22/23	
Total Xylenes	ND	0.0250	1	l	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	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	l	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	1	0	11/21/23	11/21/23	



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

#### FL78 4.2' E311170-13

		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	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	I	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	A	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	A	Analyst:	BA		Batch: 2347042
Chloride	3730	200	10	)	11/21/23	11/21/23	

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

#### FL79 4.2' E311170-14

D 1:	Reporting	F.''				
Kesult	Limit	Dılu	ition	Prepared	Analyzed	Notes
mg/kg	mg/kg		Analyst:	RKS		Batch: 2347057
ND	0.0250	1	1	11/21/23	11/21/23	
ND	0.0250	1	l	11/21/23	11/21/23	
ND	0.0250	1	l	11/21/23	11/21/23	
ND	0.0250	1	l	11/21/23	11/21/23	
ND	0.0500	1	l	11/21/23	11/21/23	
ND	0.0250	1	<u> </u>	11/21/23	11/21/23	
	107 %	70-130		11/21/23	11/21/23	
	102 %	70-130		11/21/23	11/21/23	
	101 %	70-130		11/21/23	11/21/23	
mg/kg	mg/kg		Analyst:	RKS		Batch: 2347057
ND	20.0	1	l	11/21/23	11/21/23	
	107 %	70-130		11/21/23	11/21/23	
	102 %	70-130		11/21/23	11/21/23	
	101 %	70-130		11/21/23	11/21/23	
mg/kg	mg/kg		Analyst:	JL		Batch: 2347049
ND	25.0	1		11/21/23	11/21/23	
ND	50.0	1	l	11/21/23	11/21/23	
	98.9 %	50-200		11/21/23	11/21/23	
mg/kg	mg/kg		Analyst:	BA		Batch: 2347042
7570	200	10	0	11/21/23	11/21/23	
	ND Mg/kg ND Mg/kg	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           IO7 %         102 %           IO1 %         101 %           mg/kg         mg/kg           ND         20.0           IO7 %         102 %           IO1 %         101 %           mg/kg         mg/kg           ND         25.0           ND         50.0           98.9 %         mg/kg           mg/kg         mg/kg	Result         Limit         Dilu           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           107 %         70-130           102 %         70-130           101 %         70-130           102 %         70-130           102 %         70-130           102 %         70-130           101 %         70-130           101 %         70-130           101 %         70-130           101 %         70-130           101 %         70-130           101 %         70-130           101 %         70-130           101 %         70-130           101 %         70-130           101 %         70-130           101 %         70-130           101 %         70-130	Result         Limit         Dilution           mg/kg         mg/kg         Analyst:           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           ND         70-130         1           102 %         70-130         1           Mg/kg         mg/kg         Analyst:           ND         20.0         1           107 %         70-130         1           102 %         70-130         1           mg/kg         mg/kg         Analyst:           ND         25.0         1           ND         50.0         1           98.9 %         50-200           mg/kg         Analyst:	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         11/21/23           ND         0.0250         1         11/21/23           ND         0.0250         1         11/21/23           ND         0.0500         1         11/21/23           ND         0.0250         1         11/21/23           ND         0.0250         1         11/21/23           107 %         70-130         11/21/23           102 %         70-130         11/21/23           101 %         70-130         11/21/23           102 %         70-130         11/21/23           102 %         70-130         11/21/23           102 %         70-130         11/21/23           101 %         70-130         11/21/23           101 %         70-130         11/21/23           101 %         70-130         11/21/23           101 %         70-130         11/21/23           101 %         70-130         11/21/23           ND         25.0         1         11/21/23           ND         50.0         1<	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         11/21/23         11/21/23           ND         0.0500         1         11/21/23         11/21/23           ND         0.0250         1         11/21/23         11/21/23           107 %         70-130         11/21/23         11/21/23           102 %         70-130         11/21/23         11/21/23           101 %         70-130         11/21/23         11/21/23           107 %         70-130         11/21/23         11/21/23           101 %         70-130         11/21/23         11/21/23           101 %         70-130         11/21/23         11/21/23           101 %         70-130         11/21/23         11/21/23           101 %         70-130         11/21/23         11/21/23           101 %         70-130



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

#### FL80 4.2' E311170-15

Analyte	Result	Reporting Limit		lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst			Batch: 2347057
Benzene	ND	0.0250		1	11/21/23	11/21/23	Butch: 23 17 03 7
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	



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

#### FL81 4.2' E311170-16

Analyte	Result	Reporting Limit	Dilu	tion	Prepared	Analyzed	Notes
Analyte	Result	Lillit	Dilu		riepaieu	Allalyzeu	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: F	RKS		Batch: 2347057
Benzene	ND	0.0250	1	ļ	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	
p-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	1	Analyst: F	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	1	Analyst: J	L		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	<u> </u>	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	1	Analyst: E	BA		Batch: 2347042
Chloride	151	20.0	1		11/21/23	11/21/23	



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

#### FL82 4.2' E311170-17

	Reporting				
Result	Limit	Dilut	ion Prepared	l Analyzed	Notes
mg/kg	mg/kg	A	Analyst: RKS		Batch: 2347057
ND	0.0250	1	11/21/23	11/21/23	
ND	0.0250	1	11/21/23	11/21/23	
ND	0.0250	1	11/21/23	11/21/23	
ND	0.0250	1	11/21/23	11/21/23	
ND	0.0500	1	11/21/23	11/21/23	
ND	0.0250	1	11/21/23	11/21/23	
	106 %	70-130	11/21/23	11/21/23	
	101 %	70-130	11/21/23	11/21/23	
	99.7 %	70-130	11/21/23	11/21/23	
mg/kg	mg/kg	A	Analyst: RKS		Batch: 2347057
ND	20.0	1	11/21/23	11/21/23	
	106 %	70-130	11/21/23	11/21/23	
	101 %	70-130	11/21/23	11/21/23	
	99.7 %	70-130	11/21/23	11/21/23	
mg/kg	mg/kg	A	Analyst: JL		Batch: 2347049
ND	25.0	1	11/21/23	11/21/23	
ND	50.0	1	11/21/23	11/21/23	
·	107 %	50-200	11/21/23	11/21/23	
mg/kg	mg/kg	A	Analyst: BA		Batch: 2347042
3020	200	10	11/21/23	11/21/23	
	ND Mg/kg ND Mg/kg	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           IO         0.0250           IO         %           IO <td>Result         Limit         Dilut           mg/kg         mg/kg         A           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           106 %         70-130         70-130           99.7 %         70-130         1           mg/kg         mg/kg         A           ND         20.0         1           106 %         70-130         70-130           99.7 %         70-130         70-130           mg/kg         mg/kg         A           ND         25.0         1           ND         50.0         1           107 %         50-200           mg/kg         mg/kg         A</td> <td>Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         11/21/23           ND         0.0250         1         11/21/23           ND         0.0250         1         11/21/23           ND         0.0500         1         11/21/23           ND         0.0250         1         11/21/23           ND         0.0250         1         11/21/23           106%         70-130         11/21/23           99.7%         70-130         11/21/23           mg/kg         mg/kg         Analyst: RKS           ND         20.0         1         11/21/23           106%         70-130         11/21/23           99.7%         70-130         11/21/23           99.7%         70-130         11/21/23           mg/kg         mg/kg         Analyst: JL           ND         25.0         1         11/21/23           ND         50.0         1         11/21/23           ND         50.0         1         11/21/23           mg/kg         mg/kg         Analyst: BA</td> <td>Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         11/21/23         11/21/23           ND         0.0500         1         11/21/23         11/21/23           ND         0.0250         1         11/21/23         11/21/23           ND         0.0250         1         11/21/23         11/21/23           106 %         70-130         11/21/23         11/21/23           101 %         70-130         11/21/23         11/21/23           mg/kg         mg/kg         Analyst: RKS           ND         20.0         1         11/21/23         11/21/23           106 %         70-130         11/21/23         11/21/23           101 %         70-130         11/21/23         11/21/23           101 %         70-130         11/21/23         11/21/23           101 %         70-130</td>	Result         Limit         Dilut           mg/kg         mg/kg         A           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           106 %         70-130         70-130           99.7 %         70-130         1           mg/kg         mg/kg         A           ND         20.0         1           106 %         70-130         70-130           99.7 %         70-130         70-130           mg/kg         mg/kg         A           ND         25.0         1           ND         50.0         1           107 %         50-200           mg/kg         mg/kg         A	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         11/21/23           ND         0.0250         1         11/21/23           ND         0.0250         1         11/21/23           ND         0.0500         1         11/21/23           ND         0.0250         1         11/21/23           ND         0.0250         1         11/21/23           106%         70-130         11/21/23           99.7%         70-130         11/21/23           mg/kg         mg/kg         Analyst: RKS           ND         20.0         1         11/21/23           106%         70-130         11/21/23           99.7%         70-130         11/21/23           99.7%         70-130         11/21/23           mg/kg         mg/kg         Analyst: JL           ND         25.0         1         11/21/23           ND         50.0         1         11/21/23           ND         50.0         1         11/21/23           mg/kg         mg/kg         Analyst: BA	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         11/21/23         11/21/23           ND         0.0500         1         11/21/23         11/21/23           ND         0.0250         1         11/21/23         11/21/23           ND         0.0250         1         11/21/23         11/21/23           106 %         70-130         11/21/23         11/21/23           101 %         70-130         11/21/23         11/21/23           mg/kg         mg/kg         Analyst: RKS           ND         20.0         1         11/21/23         11/21/23           106 %         70-130         11/21/23         11/21/23           101 %         70-130         11/21/23         11/21/23           101 %         70-130         11/21/23         11/21/23           101 %         70-130



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

#### FL83 4.2' E311170-18

Result	Reporting Limit		tion	Prepared	Analyzed	Notes
mg/kg	mg/kg	A	Analyst: Rl	KS		Batch: 2347057
ND	0.0250	1		11/21/23	11/21/23	
ND	0.0250	1		11/21/23	11/21/23	
ND	0.0250	1		11/21/23	11/21/23	
ND	0.0250	1		11/21/23	11/21/23	
ND	0.0500	1		11/21/23	11/21/23	
ND	0.0250	1		11/21/23	11/21/23	
	105 %	70-130		11/21/23	11/21/23	
	103 %	70-130		11/21/23	11/21/23	
	101 %	70-130		11/21/23	11/21/23	
mg/kg	mg/kg	A	Analyst: Rl	KS		Batch: 2347057
ND	20.0	1		11/21/23	11/21/23	
	105 %	70-130		11/21/23	11/21/23	
	103 %	70-130		11/21/23	11/21/23	
	101 %	70-130		11/21/23	11/21/23	
mg/kg	mg/kg	A	Analyst: JL			Batch: 2347049
ND	25.0	1		11/21/23	11/21/23	_
ND	50.0	1		11/21/23	11/21/23	
	102 %	50-200		11/21/23	11/21/23	
mg/kg	mg/kg	A	Analyst: B	A		Batch: 2347042
11100	200	10	)	11/21/23	11/21/23	
	mg/kg ND Mg/kg ND Mg/kg	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           ND         0.0250           IO5 %         103 %           IO1 %         101 %           mg/kg         mg/kg           ND         20.0           mg/kg         mg/kg           ND         25.0           ND         50.0           IO2 %         mg/kg           mg/kg         mg/kg	mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           105 %         70-130           103 %         70-130           101 %         70-130           105 %         70-130           103 %         70-130           103 %         70-130           101 %         70-130           101 %         70-130           101 %         70-130           101 %         70-130           101 %         70-130           102 %         50-200           102 %         50-200	Result         Limit         Dilution           mg/kg         mg/kg         Analyst: River Rive	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         11/21/23           ND         0.0250         1         11/21/23           ND         0.0250         1         11/21/23           ND         0.0500         1         11/21/23           ND         0.0250         1         11/21/23           ND         0.0250         1         11/21/23           105 %         70-130         11/21/23           103 %         70-130         11/21/23           101 %         70-130         11/21/23           103 %         70-130         11/21/23           103 %         70-130         11/21/23           101 %         70-130         11/21/23           101 %         70-130         11/21/23           101 %         70-130         11/21/23           101 %         70-130         11/21/23           102 %         70-130         11/21/23           102 %         50-200         1         11/21/23           ND         50.0         1         11/21/23           102 %         5	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         11/21/23         11/21/23           ND         0.0500         1         11/21/23         11/21/23           ND         0.0250         1         11/21/23         11/21/23           105 %         70-130         11/21/23         11/21/23           103 %         70-130         11/21/23         11/21/23           mg/kg         mg/kg         Analyst: RKS           ND         20.0         1         11/21/23         11/21/23           105 %         70-130         11/21/23         11/21/23           103 %         70-130         11/21/23         11/21/23           101 %         70-130         11/21/23         11/21/23           101 %         70-130         11/21/23         11/21/23           101 %         70-130 <t< td=""></t<>

Riser 37 Spur Energy Partners Project Name: Reported: Project Number: PO Box 1058 21068-0001 Houston TX, 77279 Project Manager: Bradley Wells 11/22/2023 4:12:30PM **Volatile Organic Compounds by EPA 8260B** Analyst: RKS Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2347057-BLK1) Prepared: 11/21/23 Analyzed: 11/21/23 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 ND 0.0250 Total Xylenes Surrogate: Bromofluorobenzene 0.517 0.500 103 70-130 Surrogate: 1,2-Dichloroethane-d4 0.514 0.500 103 70-130 0.500 95.7 70-130 Surrogate: Toluene-d8 0.479 LCS (2347057-BS1) Prepared: 11/21/23 Analyzed: 11/21/23 2.59 0.0250 2.50 104 70-130 Benzene 2.50 93.7 70-130 2.34 Ethylbenzene 0.0250 2.27 0.0250 2.50 90.9 70-130 91.0 70-130 2.28 0.0250 2.50 o-Xylene 4.47 5.00 89.4 70-130 p,m-Xylene 0.0500 6.74 0.0250 7.50 89.9 70-130 Total Xylenes Surrogate: Bromofluorobenzene 0.504 0.500 101 70-130 0.500 96.5 70-130 Surrogate: 1,2-Dichloroethane-d4 0.483 70-130 Surrogate: Toluene-d8 0.474 0.500 Matrix Spike (2347057-MS1) Source: E311170-05 Prepared: 11/21/23 Analyzed: 11/21/23 2.51 0.0250 2.50 ND 48-131 45-135 Ethylbenzene 2.33 0.0250 2.50 ND 93.0 48-130 Toluene 2.25 0.0250 2.50 ND 90.1 2.29 0.0250 2.50 ND 91.6 43-135 o-Xylene 4.51 5.00 ND 90.1 43-135 p,m-Xylene 0.0500 Total Xylenes 6.80 0.0250 7.50 ND 90.6 43-135 99.8 Surrogate: Bromofluorobenzene 0.499 0.500 70-130 0.500 97.8 70-130 Surrogate: 1,2-Dichloroethane-d4 0.489 0.500 70-130 0.474 94.7 Surrogate: Toluene-d8 Matrix Spike Dup (2347057-MSD1) Source: E311170-05 Prepared: 11/21/23 Analyzed: 11/21/23 2.64 0.0250 2.50 ND 106 48-131 5.21 23 0.0250 2.50 ND 99.3 45-135 6.53 27 Ethylbenzene ND 48-130 6.48 24 2.40 2.50 96.2 Toluene 0.0250 o-Xylene 2.48 0.0250 2.50 ND 99.3 43-135 8.02 27 4.88 5.00 ND 97.5 43-135 27 0.0500 7.91 p,m-Xylene 27 7.36 0.0250 7.50 ND 98.1 43-135 7.95 Total Xylenes Surrogate: Bromofluorobenzene 0.514 0.500 103 70-130



0.500

0.500

0.482

0.477

96.3

70-130

70-130

Surrogate: 1,2-Dichloroethane-d4

Surrogate: Toluene-d8

Surrogate: 1,2-Dichloroethane-d4

Surrogate: Toluene-d8

### **QC Summary Data**

Spur Energy PartnersProject Name:Riser 37Reported:PO Box 1058Project Number:21068-0001Houston TX, 77279Project Manager:Bradley Wells11/22/2023 4:12:30PM

Houston TX, 77279		Project Number: Project Manager		adley Wells					11/22/2023 4:12:30PN
	Nor	halogenated (	Organics l	by EPA 801	15D - GI	RO			Analyst: RKS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2347057-BLK1)							Prepared: 1	1/21/23 A	nalyzed: 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: 1	1/21/23 A	nalyzed: 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:	E311170-0	)5	Prepared: 1	1/21/23 A	nalyzed: 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:	E311170-0	)5	Prepared: 1	1/21/23 A	nalyzed: 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			

0.500

0.500

0.475

0.485

70-130

70-130

95.0

97.0



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

Houston TX, 77279		Project Manage	r: Br	adley Wells					11/22/2023 4:12:30PM
Nonhalogenated Organics by EPA 8015D - DRO/ORO Analyst: JL									
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2347049-BLK1)							Prepared: 1	1/21/23	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: 1	1/21/23	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:	E311170-0	)4	Prepared: 1	1/21/23	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:	E311170-0	)4	Prepared: 1	1/21/23	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			



Chloride

### **QC Summary Data**

Spur Energy Partners PO Box 1058		Project Name: Project Number:		tiser 37 1068-0001					Reported:
Houston TX, 77279		Project Manager:	E	Bradley Wells					11/22/2023 4:12:30PM
		Anions	by EPA	300.0/9056 <i>A</i>	1				Analyst: BA
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2347042-BLK1)							Prepared: 1	1/21/23 A	nalyzed: 11/21/23
Chloride	ND	20.0							
LCS (2347042-BS1)							Prepared: 1	1/21/23 A	nalyzed: 11/21/23
Chloride	250	20.0	250		100	90-110			
Matrix Spike (2347042-MS1)				Source:	E311170-0	)4	Prepared: 1	1/21/23 A	nalyzed: 11/21/23
Chloride	271	20.0	250	ND	108	80-120			
Matrix Spike Dup (2347042-MSD1)				Source:	E311170-0	14	Prepared: 1	1/21/23 A	nalyzed: 11/21/23

250

20.0

107

80-120

1.10

#### 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.



Project In	nformation	1				Chain	of Custod	ý												Page	of 1
Client: Project: Project M Address:	/lanager:				Attention: Kathy Purv Address: 104 S Pecc City, State, Zip: Midla	vis os St.		Lab E3	W0#			Job 21	Numbe Numbe Olog -	1000	1D X	2D	TAT	Standa	ard	EPA P	rogram SDWA RCRA
	575 393-3 pm@hun	3386		260, NM, 8826	Phone: 575-441-8619 Email: katherine.purvisi	@spurenergy	/.com	DRO/ORO by 8015	GRO/DRO by 8015	8021		6010			NM	XX		NM ×	СО	State UT AZ	
Time Sampled	Date Sampled	Matrix	No. of Containers		Sample ID	Depth	Lab Number	DRO/OR	GRO/DR	втех by	VOC by 8260	Metals 6	Chloride 300.0		BGDOC	BGDOC				Remarks	
	11/17/23	Soil	1		SW31	3'	1								Χ						
	11/17/23	Soil	1		SW32	3'	2								Х						
	11/17/23	Soil	1		SW33	3'	3								Х						
	11/17/23	Soil	1		SW34	3'	4								Х						
	11/17/23	Soil	1		SW35	3'	5								Х						
	11/17/23	Soil	1		SW36	3'	6								Х						
	11/17/23	Soil	1		SW37	3'	7								Х						
	11/17/23	Soil	1.		SW38	3'	8								Х						
I, (field sam		the validity		kather	nungry-horse.com ine.purvis@spurenergy.con n aware that tampering with or intenti ed by:		ng the sample	locatio	on, date	or tin			s requiring								ed or received
Dant	ed by: (Signa	_	Date	120/23 Time	Received by: (Signature)		Date   Date	23	Time			Rece	eived or	n ice:		db Use / N	Only		n		
Retinguish	etty: Asigna	ture)	Date	$\frac{20/23}{20/23}$ $\frac{17}{182}$	30 Received by: (Signature)	)	11/20 11/21	123	2) Time 7	:30	5		Temp '		<u>T2</u>			<u>T3</u>			
				ueous, O - Other	less other arrangements are made	Hazardone	Container	Type	: g - gl	ass, p	p - po	ly/pl	astic, ag	- ambe	er glas	s, v - V	OA	A 6 - 1 - 1		-tf-1	
samples is	applicable o	nly to thos	e samples re	ceived by the labora	ntory with this COC. The liability of	the laboratory	is limited to	the a	mount	paid	for on	the r	eport.	the clie	nt exp	ense. I	ne repo	ort for th	e analy	sis of the	avove

Project II	nformation	ī				Chain	of Custod	Y											į	age L	_ of _/
	Spur Erne Riser 37 Vlanager: 4024				Attention: Kathy Po Address: 104 S Pe			Lab E	wo# 311		)	Job ZJ(	Number	360		2D	TAT 3D S	Standa	rd	EPA P	rogram SDWA RCRA
City, Sta Phone: Email: Report d	575 393-3 pm@hun	3386		260, NM, 8826	Phone: 575-441-861 Email: katherine.pun	.9 vis@spurenergy	v.com	DRO/ORO by 8015	GRO/DRO by 8015	8021	3260	010	300,0		NM	XT		NM ×	СО	State UT AZ	
Time Sampled	Date Sampled	Matrix	No. of Containers		Sample ID	Depth	Lab Number	DRO/OR	GRO/DR	BTEX by 8	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	BGDOC				Remarks	
	11/17/23	Soil	1		FL74	4.2'	9								Х						
	11/17/23	Soil	1		FL75	4.2'	16								Х						
	11/17/23	Soil	1		FL76	4.2'	11								Х						
	11/17/23	Soil	1		FL77	4.2'	12								Х						
	11/17/23	Soil	1		FL78	4.2'	13								Х						
	11/17/23	Soil	1		FL79	4.2'	14								Х						
	11/17/23	Soil	1		FL80	4.2'	15		E						Х						
	11/17/23	Soil	1		FL81	4.2'	16								Х						
	11/17/23	Soil	1		FL82	4.2'	17								Х						
	11/17/23	Soil	1		FL83	4.2'	18								Х						
I, (field same	considered fra	the validity aud and may	y be grounds for	kather city of this sample. I ar or legal action. <u>Sample</u>		entionally mislabelli	-	locati		e or tir	ne of	1000	es requiring t		above (	0 but les	s than 6 °C o			2	led or received
Relinquish	ed by: (Signa OOV) ed by: (Signa	ture	Date 11/2	10/23 12: 20/23 17	Received by: (Signature 30)  Received by: (Signature 30)	Jel-	Date 11/20/	,	Time	230		Rece	eived on	ice:		)/ N	e Only	T3			
H	d by: (819/1a		_ Date	100	Reteived by: (Signatur	(re)	11/Z	1/23	Time 7	3	)		Temp °		1						
			Sludge, A - Aq	ueous, O - Other	lless other arrangements are ma	ade. Hazardous	Container	be ret	e:g-g	to cli	p - po	oly/p	lastic, ag	- ambe	er glas	ense	VOA	ort for th	e anali	cic of the	ahovo
samples is	applicable or	nly to those	e samples re	ceived by the labora	atory with this COC. The liability	of the laboratory	is limited to	the a	moun	t paid	for o	n the	report.	ine cher	ir exp	CII3C.	me repu	ACTOL CI	callaly	ais of tile	above

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

#### Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

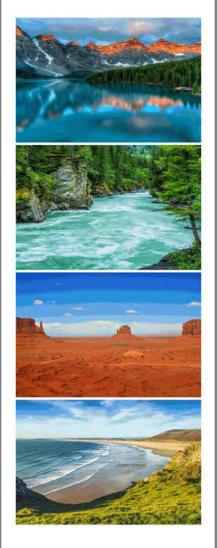
Instructions: Please take note of any NO checkmarks.

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 (	)7:30	Work Order ID: E311170
Phone:	(832) 930-8546	Date Logged In:	11/20/23	13:05	Logged In By: Alexa Michaels
Email:	I	Oue Date:	11/21/23	17:00 (0 day TAT)	
Chain of	Custody (COC)				
1. Does t	he sample ID match the COC?		Yes		
2. Does t	he number of samples per sampling site location matcl	n the COC	Yes		
3. Were s	samples dropped off by client or carrier?		Yes	Carrier: C	<u>Courier</u>
4. Was th	ne COC complete, i.e., signatures, dates/times, requeste	ed analyses?	Yes		
5. Were a	all samples received within holding time?  Note: Analysis, such as pH which should be conducted in ti.e, 15 minute hold time, are not included in this disucssion	•	Yes		Comments/Resolution
Sample '	<u> Furn Around Time (TAT)</u>				T' 1.1 ( )1.1 COC
6. Did th	e COC indicate standard TAT, or Expedited TAT?		Yes		Time sampled not provided on COC per
Sample (	<u>Cooler</u>				client.
7. Was a	sample cooler received?		Yes		
8. If yes,	was cooler received in good condition?		Yes		COC split into seven work orders due to
9. Was th	ne sample(s) received intact, i.e., not broken?		Yes		the volume of samples.
10. Were	custody/security seals present?		No		the volume of samples.
11. If yes	s, were custody/security seals intact?		NA		
	he sample received on ice? If yes, the recorded temp is 4°C, i.e. Note: Thermal preservation is not required, if samples are r minutes of sampling visible ice, record the temperature. Actual sample to	eceived w/i 15	Yes		E311169-E311175
	<u>Container</u>	<u> </u>			
	equeous VOC samples present?		No		
	VOC samples collected in VOA Vials?		NA		
	head space less than 6-8 mm (pea sized or less)?		NA		
	a trip blank (TB) included for VOC analyses?		NA		
	non-VOC samples collected in the correct containers?		Yes		
	appropriate volume/weight or number of sample containe	rs collected?	Yes		
Field La	· · · · · · · · · · · · · · · · · · ·				
	field sample labels filled out with the minimum inform	nation:			
	Sample ID?		Yes		
Ι	Date/Time Collected?		No		
(	Collectors name?		No		
	<u>Preservation</u>				
	the COC or field labels indicate the samples were pres	served?	No		
	ample(s) correctly preserved?		NA		
24. Is lab	filteration required and/or requested for dissolved me	tals?	No		
Multiph:	ase Sample Matrix				
26. Does	the sample have more than one phase, i.e., multiphase	?	No		
27. If yes	s, does the COC specify which phase(s) is to be analyz	ed?	NA		
Subcont	ract Laboratory				
	namples required to get sent to a subcontract laboratory	?	No		
	a subcontract laboratory specified by the client and if s		NA	Subcontract Lab	o: NA
	nstruction				
Chent I	<u>instruction</u>				

Date

Report to: Bradley Wells



5796 U.S. Hwy 64 Farmington, NM 87401

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





# 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

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 reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

Walter Hinchman

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### Sample Summary

Spur Energy Partners	Project Name:	Riser 37	Donoutoda
PO Box 1058	Project Number:	21068-0001	Reported:
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.



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

### FL84 4.2' E311171-01

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



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

### FL85 4.2' E311171-02

		E3111/1-02					
	D. Iv	Reporting			D 1		N
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: I	RAS		Batch: 2347058
Benzene	ND	0.0250	1	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	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: I	RAS		Batch: 2347058
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	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: J	īL		Batch: 2347050
Diesel Range Organics (C10-C28)	ND	25.0	1	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	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: I	ВА		Batch: 2347043
Chloride	161	20.0	1	1	11/21/23	11/21/23	



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

### FL86 4.2' E311171-03

Analyte	Result	Reporting Limit	Diluti	ion 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	Batch: 23 17 03 0
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	A	nalyst: 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	A	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	A	analyst: BA		Batch: 2347043
Chloride	3230	200	10	11/21/23	11/21/23	

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

### FL87 4.2' E311171-04

		E3111/1-04					
Analyte	Result	Reporting Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Allaryte	Result	Limit	Dilu	ition	Trepared	Allaryzeu	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: RAS		Batch: 2347058
Benzene	ND	0.0250	1	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	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	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	: ЛL		Batch: 2347050
Diesel Range Organics (C10-C28)	ND	25.0	1	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	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	1	0	11/21/23	11/21/23	



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

### FL88 4.2' E311171-05

		E511171-05					
	D. I	Reporting	D.		D 1		N.
Analyte	Result	Limit	Dilt	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: RAS		Batch: 2347058
Benzene	ND	0.0250	1	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	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	: ЛL		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	1	0	11/21/23	11/21/23	·



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

### FL89 4.2' E311171-06

		E3111/1-00					
Anglista	Result	Reporting Limit		ution	Prepared	Analyzad	Notes
Analyte	Result	Limit	Dili	ution	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	: Л		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	

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

### FL90 4.2' E311171-07

Analyte	Result	Reporting Limit		lution	Prepared	Analyzed	Notes
	mg/kg	mg/kg		Analyst	•	1 mary zea	Batch: 2347058
Volatile Organic Compounds by EPA 8260B  Benzene	ND	0.0250		1	11/21/23	11/21/23	Batch: 2547030
Ethylbenzene	ND 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	: ЛL		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	



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

### FL91 4.2' E311171-08

	1.5111/1-00				
Result			on Prenared	Analyzed	Notes
			1	7 mary 200	
mg/kg	mg/kg	A			Batch: 2347058
ND	0.0250	1	11/21/23	11/21/23	
ND	0.0250	1	11/21/23	11/21/23	
ND	0.0250	1	11/21/23	11/21/23	
ND	0.0250	1	11/21/23	11/21/23	
ND	0.0500	1	11/21/23	11/21/23	
ND	0.0250	1	11/21/23	11/21/23	
	102 %	70-130	11/21/23	11/21/23	
	101 %	70-130	11/21/23	11/21/23	
	110 %	70-130	11/21/23	11/21/23	
mg/kg	mg/kg	A	nalyst: RAS		Batch: 2347058
ND	20.0	1	11/21/23	11/21/23	
	102 %	70-130	11/21/23	11/21/23	
	101 %	70-130	11/21/23	11/21/23	
	110 %	70-130	11/21/23	11/21/23	
mg/kg	mg/kg	A	nalyst: JL		Batch: 2347050
ND	25.0	1	11/21/23	11/21/23	_
ND	50.0	1	11/21/23	11/21/23	
	80.0 %	50-200	11/21/23	11/21/23	
mg/kg	mg/kg	A	nalyst: BA		Batch: 2347043
	ND	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ID         0.0250           ID         102 %           ID         110 %           ID         20.0           ID         20.0           ID         110 %           ID         110 %           ID         25.0           ND         50.0           80.0 %	Reporting           Result         Limit         Dilution           mg/kg         mg/kg         A           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           102 %         70-130         101%           110 %         70-130         101%           ND         20.0         1           102 %         70-130         101%           101 %         70-130         101%           101 %         70-130         101%           101 %         70-130         101%           100 %         70-130         101%           100 %         70-130         101%           100 %         70-130         101%           100 %         70-130         101%           100 %         70-130         101%           100 %         70-130         101%           100 %         70-130         101%           100 %         70-130         101% <t< td=""><td>Reporting           Result         Limit         Dilution         Prepared           mg/kg         Analyst: RAS           ND         0.0250         1         11/21/23           ND         0.0250         1         11/21/23           ND         0.0250         1         11/21/23           ND         0.0500         1         11/21/23           ND         0.0250         1         11/21/23           ND         0.0250         1         11/21/23           102 %         70-130         11/21/23           110 %         70-130         11/21/23           110 %         70-130         11/21/23           102 %         70-130         11/21/23           101 %         70-130         11/21/23           110 %         70-130         11/21/23           110 %         70-130         11/21/23           110 %         70-130         11/21/23           110 %         70-130         11/21/23           ND         25.0         1         11/21/23           ND         50.0         1         11/21/23           ND         50.0         1         11/21/23  <!--</td--><td>Reporting           Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RAS           ND         0.0250         1         11/21/23         11/21/23           ND         0.0500         1         11/21/23         11/21/23           ND         0.0250         1         11/21/23         11/21/23           102 %         70-130         11/21/23         11/21/23           101 %         70-130         11/21/23         11/21/23           110 %         70-130         11/21/23         11/21/23           101 %         70-130         11/21/23         11/21/23           110 %         70-130         11/21/23         11/21/23           110 %         70-130         11/21/23         11/21/23           110 %         70-130         11/21/23         11/21/23           110 %         70-130         11/21/23         11/21/23           11</td></td></t<>	Reporting           Result         Limit         Dilution         Prepared           mg/kg         Analyst: RAS           ND         0.0250         1         11/21/23           ND         0.0250         1         11/21/23           ND         0.0250         1         11/21/23           ND         0.0500         1         11/21/23           ND         0.0250         1         11/21/23           ND         0.0250         1         11/21/23           102 %         70-130         11/21/23           110 %         70-130         11/21/23           110 %         70-130         11/21/23           102 %         70-130         11/21/23           101 %         70-130         11/21/23           110 %         70-130         11/21/23           110 %         70-130         11/21/23           110 %         70-130         11/21/23           110 %         70-130         11/21/23           ND         25.0         1         11/21/23           ND         50.0         1         11/21/23           ND         50.0         1         11/21/23 </td <td>Reporting           Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RAS           ND         0.0250         1         11/21/23         11/21/23           ND         0.0500         1         11/21/23         11/21/23           ND         0.0250         1         11/21/23         11/21/23           102 %         70-130         11/21/23         11/21/23           101 %         70-130         11/21/23         11/21/23           110 %         70-130         11/21/23         11/21/23           101 %         70-130         11/21/23         11/21/23           110 %         70-130         11/21/23         11/21/23           110 %         70-130         11/21/23         11/21/23           110 %         70-130         11/21/23         11/21/23           110 %         70-130         11/21/23         11/21/23           11</td>	Reporting           Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RAS           ND         0.0250         1         11/21/23         11/21/23           ND         0.0500         1         11/21/23         11/21/23           ND         0.0250         1         11/21/23         11/21/23           102 %         70-130         11/21/23         11/21/23           101 %         70-130         11/21/23         11/21/23           110 %         70-130         11/21/23         11/21/23           101 %         70-130         11/21/23         11/21/23           110 %         70-130         11/21/23         11/21/23           110 %         70-130         11/21/23         11/21/23           110 %         70-130         11/21/23         11/21/23           110 %         70-130         11/21/23         11/21/23           11



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

### FL92 4.2' E311171-09

Result			ıtion	Prepared	Analyzed	Notes
Result	Limit	Diit	ation	Trepared	Allaryzeu	Notes
mg/kg	mg/kg		Analyst	: RAS		Batch: 2347058
ND	0.0250		1	11/21/23	11/21/23	
ND	0.0250		1	11/21/23	11/21/23	
ND	0.0250		1	11/21/23	11/21/23	
ND	0.0250		1	11/21/23	11/21/23	
ND	0.0500		1	11/21/23	11/21/23	
ND	0.0250		1	11/21/23	11/21/23	
	98.1 %	70-130		11/21/23	11/21/23	
	104 %	70-130		11/21/23	11/21/23	
	109 %	70-130		11/21/23	11/21/23	
mg/kg	mg/kg		Analyst	: RAS		Batch: 2347058
ND	20.0	:	1	11/21/23	11/21/23	
	98.1 %	70-130		11/21/23	11/21/23	
	104 %	70-130		11/21/23	11/21/23	
	109 %	70-130		11/21/23	11/21/23	
mg/kg	mg/kg		Analyst	: JL		Batch: 2347050
ND	25.0		1	11/21/23	11/21/23	
ND	50.0		1	11/21/23	11/21/23	
	97.3 %	50-200		11/21/23	11/21/23	
mg/kg	mg/kg		Analyst	: BA		Batch: 2347043
8250	200	1	.0	11/21/23	11/21/23	
	ND Mg/kg ND Mg/kg	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           MD         0.0250           MD         20.0250           mg/kg         mg/kg           ND         20.0           98.1 %         104 %           109 %         109 %           mg/kg         mg/kg           ND         25.0           ND         50.0           97.3 %         mg/kg           mg/kg         mg/kg	mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           98.1 %         70-130           104 %         70-130           109 %         70-130           mg/kg         mg/kg           ND         20.0           98.1 %         70-130           109 %         70-130           109 %         70-130           mg/kg         mg/kg           ND         25.0           ND         50.0           97.3 %         50-200           mg/kg         mg/kg	Result         Limit         Dilution           mg/kg         mg/kg         Analyst           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           ND         0.0250         1           98.1 %         70-130           109 %         70-130           mg/kg         mg/kg         Analyst           ND         20.0         1           98.1 %         70-130         1           109 %         70-130         1           mg/kg         mg/kg         Analyst           ND         25.0         1           ND         50.0         1           97.3 %         50-200           mg/kg         Analyst	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: RAS           ND         0.0250         1         11/21/23           ND         0.0250         1         11/21/23           ND         0.0250         1         11/21/23           ND         0.0250         1         11/21/23           ND         0.0500         1         11/21/23           ND         0.0250         1         11/21/23           104 %         70-130         11/21/23           109 %         70-130         11/21/23           109 %         70-130         11/21/23           104 %         70-130         11/21/23           109 %         70-130         11/21/23           109 %         70-130         11/21/23           109 %         70-130         11/21/23           109 %         70-130         11/21/23           109 %         70-130         11/21/23           109 %         70-130         11/21/23           109 %         70-130         11/21/23           100 %         70-130         11/21/23           100 %         70-130         11/21/23 <td>Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RAS           ND         0.0250         1         11/21/23         11/21/23           ND         0.0500         1         11/21/23         11/21/23           ND         0.0250         1         11/21/23         11/21/23           104 %         70-130         11/21/23         11/21/23           109 %         70-130         11/21/23         11/21/23           mg/kg         mg/kg         Analyst: RAS           ND         20.0         1         11/21/23         11/21/23           109 %         70-130         11/21/23         11/21/23           109 %         70-130         11/21/23         11/21/23           109 %         70-130         11/21/23         11/21/23           109 %         70-130         11/21/23         11/21/23           109 %         70-130         <t< td=""></t<></td>	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RAS           ND         0.0250         1         11/21/23         11/21/23           ND         0.0500         1         11/21/23         11/21/23           ND         0.0250         1         11/21/23         11/21/23           104 %         70-130         11/21/23         11/21/23           109 %         70-130         11/21/23         11/21/23           mg/kg         mg/kg         Analyst: RAS           ND         20.0         1         11/21/23         11/21/23           109 %         70-130         11/21/23         11/21/23           109 %         70-130         11/21/23         11/21/23           109 %         70-130         11/21/23         11/21/23           109 %         70-130         11/21/23         11/21/23           109 %         70-130 <t< td=""></t<>



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

### FL93 4.2' E311171-10

D 1	Reporting	P.11		D 1		N
Kesult	Limit	Dil	ution	Prepared	Analyzed	Notes
mg/kg	mg/kg		Analyst	: RAS		Batch: 2347058
ND	0.0250		1	11/21/23	11/21/23	
ND	0.0250		1	11/21/23	11/21/23	
ND	0.0250		1	11/21/23	11/21/23	
ND	0.0250		1	11/21/23	11/21/23	
ND	0.0500		1	11/21/23	11/21/23	
ND	0.0250		1	11/21/23	11/21/23	
	97.2 %	70-130		11/21/23	11/21/23	
	99.7 %	70-130		11/21/23	11/21/23	
	109 %	70-130		11/21/23	11/21/23	
mg/kg	mg/kg		Analyst	: RAS		Batch: 2347058
ND	20.0		1	11/21/23	11/21/23	
	97.2 %	70-130		11/21/23	11/21/23	
	99.7 %	70-130		11/21/23	11/21/23	
	109 %	70-130		11/21/23	11/21/23	
mg/kg	mg/kg		Analyst	: JL		Batch: 2347050
ND	25.0		1	11/21/23	11/21/23	
ND	50.0		1	11/21/23	11/21/23	
	95.1 %	50-200		11/21/23	11/21/23	
mg/kg	mg/kg		Analyst	: BA		Batch: 2347043
376	40.0		2	11/21/23	11/21/23	
	ND Mg/kg ND Mg/kg	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           MD         97.2 %           99.7 %         109 %           mg/kg         mg/kg           ND         20.0           97.2 %         99.7 %           109 %         109 %           mg/kg         mg/kg           ND         25.0           ND         50.0           95.1 %         mg/kg           mg/kg         mg/kg	Result         Limit         Dil           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           PD         0.0250           97.2 %         70-130           99.7 %         70-130           109 %         70-130           99.7 %         70-130           99.7 %         70-130           109 %         70-130           mg/kg         mg/kg           ND         25.0           ND         50.0           mg/kg         mg/kg	Result         Limit         Dilution           mg/kg         mg/kg         Analyst           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           ND         0.0250         1           97.2 %         70-130           99.7 %         70-130           109 %         70-130           mg/kg         mg/kg         Analyst           ND         20.0         1           97.2 %         70-130         1           99.7 %         70-130         1           mg/kg         mg/kg         Analyst           ND         25.0         1           ND         50.0         1           95.1 %         50-200           mg/kg         Mg/kg         Analyst	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: RAS           ND         0.0250         1         11/21/23           ND         0.0250         1         11/21/23           ND         0.0250         1         11/21/23           ND         0.0500         1         11/21/23           ND         0.0250         1         11/21/23           ND         0.0250         1         11/21/23           97.2 %         70-130         11/21/23           99.7 %         70-130         11/21/23           109 %         70-130         11/21/23           97.2 %         70-130         11/21/23           99.7 %         70-130         11/21/23           99.7 %         70-130         11/21/23           109 %         70-130         11/21/23           109 %         70-130         11/21/23           109 %         70-130         11/21/23           109 %         70-130         11/21/23           109 %         70-130         11/21/23           ND         25.0         1         11/21/23           ND         50.0         <	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RAS           ND         0.0250         1         11/21/23         11/21/23           ND         0.0250         1         11/21/23         11/21/23           ND         0.0250         1         11/21/23         11/21/23           ND         0.0500         1         11/21/23         11/21/23           ND         0.0250         1         11/21/23         11/21/23           ND         0.0250         1         11/21/23         11/21/23           ND         0.0250         1         11/21/23         11/21/23           97.2 %         70-130         11/21/23         11/21/23           109 %         70-130         11/21/23         11/21/23           109 %         70-130         11/21/23         11/21/23           109 %         70-130         11/21/23         11/21/23           109 %         70-130         11/21/23         11/21/23           109 %         70-130         11/21/23         11/21/23           109 %         70-130         11/21/23         11/21/23           109 %



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

### FL94 4.2'

		E311171-11					
		Reporting					
Analyte	Result	Limit	Dilut	tion Pi	repared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: RAS			Batch: 2347058
Benzene	ND	0.0250	1	11	1/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11	1/21/23	11/21/23	
Toluene	ND	0.0250	1	11	1/21/23	11/21/23	
o-Xylene	ND	0.0250	1	11	1/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11	1/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	11	1/21/23	11/21/23	
Surrogate: Bromofluorobenzene		120 %	70-130	11	1/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		94.3 %	70-130	11	1/21/23	11/21/23	
Surrogate: Toluene-d8		110 %	70-130	11	1/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: RAS			Batch: 2347058
Gasoline Range Organics (C6-C10)	ND	20.0	1	11	1/21/23	11/21/23	
Surrogate: Bromofluorobenzene		120 %	70-130	11	1/21/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		94.3 %	70-130	11	1/21/23	11/21/23	
Surrogate: Toluene-d8		110 %	70-130	11	1/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: JL			Batch: 2347050
Diesel Range Organics (C10-C28)	ND	25.0	1	11	1/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11	1/21/23	11/21/23	
Surrogate: n-Nonane		93.6 %	50-200	11	1/21/23	11/21/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: BA			Batch: 2347043
Chloride	2670	200	10	) 11	1/21/23	11/21/23	



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

### FL95 4.2'

		E311171-12					
		Reporting					
Analyte	Result	Limit	Dil	ution	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	: Љ		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	



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

### FL96 4.2' E311171-13

		E511171-15					
	- I	Reporting	F.''				
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RAS		Batch: 2347058
Benzene	ND	0.0250	1	l	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	[	11/21/23	11/21/23	
Toluene	ND	0.0250	1	l	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	l	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	l	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	<u> </u>	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	l	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	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	<u> </u>	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	0	11/21/23	11/21/23	·



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

### FL97 4.2'

		E311171-14					
		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	,	Analyst: I	RAS		Batch: 2347058
Benzene	ND	0.0250	1	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	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: I	RAS		Batch: 2347058
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	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: J	L		Batch: 2347050
Diesel Range Organics (C10-C28)	ND	25.0	1	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	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: I	ВА		Batch: 2347043
Chloride	140	20.0	1	1	11/21/23	11/21/23	



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

### FL98 4.2'

		E311171-15					
		Reporting					
Analyte	Result	Limit	Dilı	ıtion	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	



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

### FL99 4.2' E311171-16

		E3111/1-10					
Andre	D14	Reporting		ution	D 4	A l	Notes
Analyte	Result	Limit	Dili	ution	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	: Л		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	



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

### FL100 4.2'

		E311171-17					
		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RAS		Batch: 2347058
Benzene	ND	0.0250	1	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	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	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	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	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	



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

#### FL101 4.2' E311171-18

		E3111/1-18					
		Reporting					
Analyte	Result	Limit	Dilı	ıtion	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:	: Љ		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	



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

### FL102 4.2' E311171-19

		EU III / I I /					
Analyte	Result	Reporting Limit		ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	•		Batch: 2347058
Benzene	ND	0.0250		1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	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	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	1	11/21/23	11/21/23	-
Oil Range Organics (C28-C36)	ND	50.0	1	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	1	11/21/23	11/21/23	

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

### FL103 4.2' E311171-20

		E3111/1-20					
	D 1	Reporting		.•	D 1		N.
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: RAS			Batch: 2347058
Benzene	ND	0.0250	1	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	l	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	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: I	RAS		Batch: 2347058
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	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: J	L		Batch: 2347050
Diesel Range Organics (C10-C28)	ND	25.0	1	1	11/21/23	11/21/23	_
Oil Range Organics (C28-C36)	ND	50.0	1	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: I	ВА		Batch: 2347043
Chloride	316	20.0	1	l	11/21/23	11/21/23	



### **QC Summary Data**

Riser 37 Spur Energy Partners Project Name: 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 Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % % Notes Blank (2347058-BLK1) Prepared: 11/21/23 Analyzed: 11/21/23 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 ND 0.0250 Total Xylenes Surrogate: Bromofluorobenzene 0.498 0.500 99.6 70-130 Surrogate: 1,2-Dichloroethane-d4 0.506 0.500 101 70-130 0.500 109 70-130 Surrogate: Toluene-d8 0.546 LCS (2347058-BS1) Prepared: 11/21/23 Analyzed: 11/21/23 2.15 0.0250 2.50 85.9 70-130 Benzene 2.50 70-130 2.16 86.5 Ethylbenzene 0.0250 2.19 0.0250 2.50 87.5 70-130 82.5 70-130 2.06 0.0250 2.50 o-Xylene 4.15 5.00 83.0 70-130 p,m-Xylene 0.0500 6.21 0.0250 7.50 82.8 70-130 Total Xylenes Surrogate: Bromofluorobenzene 0.485 0.500 97.0 70-130 0.500 98.8 70-130 Surrogate: 1,2-Dichloroethane-d4 0.494 70-130 Surrogate: Toluene-d8 0.500 0.534 Matrix Spike (2347058-MS1) Source: E311171-02 Prepared: 11/21/23 Analyzed: 11/21/23 48-131 2.53 0.0250 2.50 ND 45-135 Ethylbenzene 2.53 0.0250 2.50 ND 101 48-130 Toluene 2.59 0.0250 2.50 ND 104 2.46 0.0250 2.50 ND 98.3 43-135 o-Xylene 4.93 ND 98.6 43-135 p,m-Xylene 0.0500 5.00 Total Xylenes 7.39 0.0250 7.50 ND 98.5 43-135 98.6 0.493 0.500 70-130 Surrogate: Bromofluorobenzene 0.519 0.500 104 70-130 Surrogate: 1,2-Dichloroethane-d4 0.500 107 70-130 0.535 Surrogate: Toluene-d8 Matrix Spike Dup (2347058-MSD1) Source: E311171-02 Prepared: 11/21/23 Analyzed: 11/21/23 2.51 0.0250 2.50 ND 100 48-131 0.694 23 0.0250 2.50 ND 98.1 45-135 3.27 27 Ethylbenzene ND 48-130 24 2.52 2.50 101 2.70 Toluene 0.0250 o-Xylene 2.41 0.0250 2.50 ND 96.3 43-135 1.97 27 5.00 ND 96.2 43-135 2.52 27 4.81 p,m-Xylene 0.0500



27

Total Xylenes

Surrogate: Toluene-d8

Surrogate: Bromofluorobenzene

Surrogate: 1,2-Dichloroethane-d4

7.22

0.492

0.517

0.534

0.0250

7.50

0.500

0.500

0.500

ND

96.2

98.3

103

107

43-135

70-130

70-130

70-130

2.33

Surrogate: 1,2-Dichloroethane-d4

Surrogate: Toluene-d8

### **QC Summary Data**

Spur Energy PartnersProject Name:Riser 37Reported:PO Box 1058Project Number:21068-0001Houston TX, 77279Project Manager:Bradley Wells11/22/2023 4:40:49PM

PO Box 1058		Project Number:	21	068-0001					
Houston TX, 77279		Project Manager:	Bı	radley Wells					11/22/2023 4:40:49PM
	Nor	nhalogenated C	rganics	by EPA 801	5D - Gl	RO			Analyst: RAS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2347058-BLK1)							Prepared: 1	1/21/23	Analyzed: 11/21/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Gurrogate: 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: 1	1/21/23	Analyzed: 11/21/23
Gasoline Range Organics (C6-C10)	55.5	20.0	50.0		111	70-130			
Gurrogate: 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: 1	E311171-(	)2	Prepared: 1	1/21/23	Analyzed: 11/21/23
Gasoline Range Organics (C6-C10)	55.5	20.0	50.0	ND	111	70-130			
Gurrogate: 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: 1	E311171-(	)2	Prepared: 1	1/21/23	Analyzed: 11/21/23
Gasoline Range Organics (C6-C10)	53.1	20.0	50.0	ND	106	70-130	4.52	20	
Gurrogate: Bromofluorobenzene	0.495		0.500		98.9	70-130			

0.500

0.500

0.515

0.550

103

110

70-130

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

Houston TX, 77279		Project Manage	r: Br	adley Wells					11/22/2023 4:40:49PN		
Nonhalogenated Organics by EPA 8015D - DRO/ORO Analyst: JL											
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit			
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes		
Blank (2347050-BLK1)							Prepared: 1	1/21/23 A	analyzed: 11/21/23		
iesel Range Organics (C10-C28)	ND	25.0									
ril Range Organics (C28-C36)	ND	50.0									
urrogate: n-Nonane	51.4		50.0		103	50-200					
.CS (2347050-BS1)							Prepared: 1	1/21/23 A	analyzed: 11/21/23		
riesel Range Organics (C10-C28)	271	25.0	250		108	38-132					
urrogate: n-Nonane	57.0		50.0		114	50-200					
Aatrix Spike (2347050-MS1)	Spike (2347050-MS1) Source: E311171-09				)9	Prepared: 1	1/21/23 A	analyzed: 11/21/23			
riesel Range Organics (C10-C28)	249	25.0	250	ND	99.7	38-132					
urrogate: n-Nonane	51.5		50.0		103	50-200					
Matrix Spike Dup (2347050-MSD1)				Source:	E311171-(	)9	Prepared: 1	1/21/23 A	analyzed: 11/21/23		
tiesel Range Organics (C10-C28)	253	25.0	250	ND	101	38-132	1.30	20			
urrogate: n-Nonane	53.4		50.0		107	50-200					



### **QC Summary Data**

Spur Energy Partners PO Box 1058		Project Name: Project Number:		ser 37 .068-0001					Reported:
Houston TX, 77279		Project Manager:		radley Wells					11/22/2023 4:40:49PM
		Anions	by EPA 3	300.0/9056 <sub>4</sub>	4				Analyst: BA
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2347043-BLK1)							Prepared: 1	1/21/23 A	nalyzed: 11/21/23
Chloride	ND	20.0							
LCS (2347043-BS1)							Prepared: 1	1/21/23 A	nalyzed: 11/21/23
Chloride	266	20.0	250		106	90-110			
Matrix Spike (2347043-MS1)				Source:	E311171-(	)6	Prepared: 1	1/21/23 A	nalyzed: 11/21/23
Chloride	716	40.0	250	449	107	80-120			
Matrix Spike Dup (2347043-MSD1)				Source:	E311171-0	)6	Prepared: 1	1/21/23 A	nalyzed: 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**

ſ	Spur Energy Partners	Project Name:	Riser 37	
l	PO Box 1058	Project Number:	21068-0001	Reported:
1	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.



TAT 2D 3D	Standard CV  Standard CV  St.  NM CO UT  Ren	EPA Program EWA SDWA RCRA tate AZ TX
X	St: NM CO UT  Ren	ate AZ TX marks
	Standard Sta	ate AZ TX marks
	St: NM CO UT   Ren	tate AZ TX marks
	NM CO UT	marks
	Ren	marks
	Ren	marks
860	Ken	marks
on must be receiv	eived on ice the day they are	re sampled or receive
b Use Only N	У	
	T3	
	but less than 6'	ion must be received on ice the day they are but less than 6 °C on subsequent days.  b Use Only  N  T3  s, v - VOA

or or disposed of at the client expense. The report for the analysis of the above or on the report.

Report or disposed of at the client expense. The report for the analysis of the above or on the report.

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.

lient: Spur Ernergy					Bill To					La	b Us	se On	ily			TA	\T	FPA Progra	
	Riser 37				Attention: Kathy P	urvis									2D		Standard	CWA	SDW/
	/lanager:				Address: 104 S P			Lab WO# E311171			270	708-00C	X						
ddress:		Plains F		260 NINA 0026		dland						Analy	sis and Meth	od					RCRA
	575 393-3		n, NIVI 882	260, NM, 8826	Phone: 575-441-861 Email: katherine.pur	vis@spurenergy												51.1	
	pm@hun		e.com		Liliali, Katherine.pui	vis@sparenergy	7.0011	8015	8015				0				NM CO	State	TTVI
eport d								O by	O by	8023	3260	010	300	S S	×		×	01 1/12	1/
Time lampled	Date Sampled	Matrix	No. of Containers		Sample ID	Depth	Lab Number	DRO/ORO	GRO/DRO by	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC	BGDOC			EPA P CWA  State UT AZ  Remarks	
	11/17/23	Soil	1		FL94	4.2'	11							Х					
	11/17/23	Soil	1		FL95	4.2'	17							Х					
	11/17/23	Soil	1		FL96	4.2'	13							Х					
	11/17/23	Soil	1		FL97	4.2'	14							Х					
	11/17/23	Soil	1		FL98	4.2'	15							Х					
	11/17/23	Soil	1		FL99	4.2'	16							Х					
	11/17/23	Soil	1		FL100	4.2'	N							Х					
	11/17/23	Soil	1		FL101	4.2'	18							Х					
	11/17/23	Soil	1		FL102	4.2'	19							Х					
	11/17/23	Soil	1		FL103	4.2'	20							Х					
ddition	al Instruct	ions:	Email res		nungry-horse.com														
0.11	1 1 1 1		4 - 41 - 45		rine.purvis@spurenergy.c			W 1 7 7 7 7				r		Lance Communication	0.5				
flection is	considered fra	the validity ud and may	and authentic be grounds fo	ity of this sample. Tar or legal action. <u>Sample</u>	m aware that tampering with or int ed by:	entionally mislabelli	ng the sample	location	i, date	or tim							eived on ice the day °C on subsequent d		ed or receive
	d by: (Signa		Date	Time	Received by: (Signatu	re) /	Date /	/ T	ime					L	ab U	se Onl	٧		
Soul	Son			20/23 121	30	411-	11/201	23	12	30	).	Rece	eived on ice:		)/ 1				
elinquishe	d by: (Signa	ute)	Date	20/23 Time	Received v: (Signatur	re)	Date /	1-3	ime	va	0						440		
elinguishe	ed by Kigna	ure)	Date ,	20/23 173 Time	Received by: (Signatu	re) O	Date.	23	ime	Ya		11_		<u>T2</u>	-		<u>T3</u>		
1	12	_	11/	20/23 182	30/ W/11/He	21)	11/211	72	7	20		AVIC	Temp °C ∠	1					

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

#### **Envirotech Analytical Laboratory**

Sample Receipt Checklist (SRC)

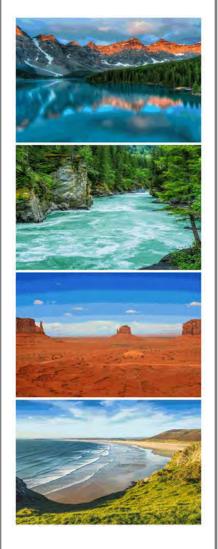
Instructions: Please take note of any NO checkmarks.

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)		
1. Does th 2. Does th 3. Were sa 4. Was the 5. Were a	Custody (COC)  ne sample ID match the COC? ne number of samples per sampling site location manamples dropped off by client or carrier? ne COC complete, i.e., signatures, dates/times, requestll samples received within holding time? Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssicurn Around Time (TAT)	sted analyses?	Yes Yes Yes Yes Yes Yes	Carrier: <u>C</u>	Comment Time sampled not prov	ts/Resolution ided on COC per
Sample C					client.	
	sample cooler received?		Yes			
•	was cooler received in good condition?		Yes		COC split into seven w	ork orders due to
	e sample(s) received intact, i.e., not broken?		Yes		the volume of samples.	
	custody/security seals present?		No			
11. If yes,	were custody/security seals intact?		NA		F211170 F211175	
	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples ar minutes of sampling visible ice, record the temperature. Actual sample	e received w/i 15	Yes		E311169-E311175	
Sample C	<u>Container</u>					
14. Are a	queous VOC samples present?		No			
15. Are V	OC samples collected in VOA Vials?		NA			
16. Is the	head space less than 6-8 mm (pea sized or less)?		NA			
	trip blank (TB) included for VOC analyses?		NA			
	on-VOC samples collected in the correct containers	?	Yes			
	appropriate volume/weight or number of sample contain		Yes			
Field Lab 20. Were Sa D	oel field sample labels filled out with the minimum information ample ID?  ate/Time Collected?		Yes No			
	ollectors name?		No			
	Preservation		2.7			
	the COC or field labels indicate the samples were pr	reservea?	No			
	ample(s) correctly preserved?	4-1-9	NA			
24. Is lab	filteration required and/or requested for dissolved n	netais?	No			
	se Sample Matrix					
	the sample have more than one phase, i.e., multipha		No			
27. If yes,	, does the COC specify which phase(s) is to be analy	yzed?	NA			
Subcontr	act Laboratory					
	amples required to get sent to a subcontract laborato subcontract laboratory specified by the client and it	-	No NA S	Subcontract Lab	v: NA	
	struction					

Date

Report to: Bradley Wells



5796 U.S. Hwy 64 Farmington, NM 87401

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





# 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

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 reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

Walter Hinchman

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## Sample Summary

Spur Energy Partners	Project Name:	Riser 37	Donoutoda
PO Box 1058	Project Number:	21068-0001	Reported:
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.



Spur Energy Partners	Project Name:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 4:33:15PM

#### FL104 4.2' E311172-01

Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2347059
ND	0.0250	1	11/21/23	11/21/23	
ND	0.0250	1	11/21/23	11/21/23	
ND	0.0250	1	11/21/23	11/21/23	
ND	0.0250	1	11/21/23	11/21/23	
ND	0.0500	1	11/21/23	11/21/23	
ND	0.0250	1	11/21/23	11/21/23	
	97.0 %	70-130	11/21/23	11/21/23	
mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2347059
ND	20.0	1	11/21/23	11/21/23	
	89.0 %	70-130	11/21/23	11/21/23	
mg/kg	mg/kg	Ana	lyst: JL		Batch: 2347052
ND	25.0	1	11/21/23	11/21/23	
ND	50.0	1	11/21/23	11/21/23	
	106 %	50-200	11/21/23	11/21/23	
mg/kg	mg/kg	Ana	lyst: BA		Batch: 2347044
	mg/kg ND	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           MD         0.0250           MD         0.0250           MD         20.0           89.0 %         mg/kg           MD         25.0           ND         50.0           106 %	Reporting           Result         Limit         Dilution           mg/kg         mg/kg         Ana           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           ND         0.0250         1           97.0 %         70-130           mg/kg         mg/kg         Ana           ND         20.0         1           89.0 %         70-130         1           mg/kg         mg/kg         Ana           ND         25.0         1           ND         50.0         1           106 %         50-200	Reporting           Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: RAS           ND         0.0250         1         11/21/23           ND         0.0250         1         11/21/23           ND         0.0250         1         11/21/23           ND         0.0500         1         11/21/23           ND         0.0250         1         11/21/23           MD         0.0250         1         11/21/23           mg/kg         mg/kg         Analyst: RAS           ND         20.0         1         11/21/23           mg/kg         mg/kg         Analyst: JL           ND         25.0         1         11/21/23           ND         50.0         1         11/21/23           ND         50.0         1         11/21/23	Reporting           Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RAS           ND         0.0250         1         11/21/23         11/21/23           ND         0.0250         1         11/21/23         11/21/23           ND         0.0250         1         11/21/23         11/21/23           ND         0.0500         1         11/21/23         11/21/23           ND         0.0250         1         11/21/23         11/21/23           ND         0.0250         1         11/21/23         11/21/23           mg/kg         mg/kg         Analyst: RAS           ND         20.0         1         11/21/23         11/21/23           mg/kg         mg/kg         Analyst: JL         ND         25.0         1         11/21/23         11/21/23           ND         25.0         1         11/21/23         11/21/23         11/21/23           ND         50.0         1         11/21/23         11/21/23           ND         50.0         1         11/21/23         11/21/23



Spur Energy Partners	Project Name:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 4:33:15PM

#### FL105 4.2'

		E311172-02				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		98.0 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: RAS		Batch: 2347059
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.5 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: 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	
Surrogate: n-Nonane		103 %	50-200	11/21/23	11/21/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: BA		Batch: 2347044
Chloride	832	100	5	11/21/23	11/21/23	



Spur Energy Partners	Project Name:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 4:33:15PM

#### FL106 4.2'

		E311172-03				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		97.4 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2347059
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.8 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: 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	
Surrogate: n-Nonane		101 %	50-200	11/21/23	11/21/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2347044
Chloride	89.2	20.0	1	11/21/23	11/21/23	



Spur Energy Partners	Project Name:	Riser 37	
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Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 4:33:15PM

### FL107 4.2'

		E311172-04				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		98.3 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2347059
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.7 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: 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	
Surrogate: n-Nonane		103 %	50-200	11/21/23	11/21/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2347044
Chloride	316	20.0	1	11/21/23	11/21/23	



Oil Range Organics (C28-C36)

Anions by EPA 300.0/9056A

Surrogate: n-Nonane

Chloride

## Sample Data

Spur Energy Partners	Project Name:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 4:33:15PM

#### FL108 4.2' E311172-05

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		97.8 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: RAS		Batch: 2347059
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.3 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: JL		Batch: 2347052
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/23	11/21/23	

50.0

mg/kg

20.0

103 %

1

1

Analyst: BA

50-200

11/21/23

11/21/23

11/21/23

ND

mg/kg

196



11/21/23

11/21/23

11/21/23

Batch: 2347044

Spur Energy Partners	Project Name:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 4:33:15PM

#### FL109 4.2'

		E311172-06				
		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ar	nalyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		98.0 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	nalyst: RAS		Batch: 2347059
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.9 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	nalyst: 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	
Surrogate: n-Nonane		101 %	50-200	11/21/23	11/21/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	nalyst: BA		Batch: 2347044
Chloride	746	40.0	2	11/21/23	11/21/23	



Spur Energy Partners	Project Name:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 4:33:15PM

#### FL110 4.2' E311172-07

		E511172-07				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: 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	
Surrogate: 4-Bromochlorobenzene-PID		98.2 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: RAS		Batch: 2347059
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.1 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: 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	
Surrogate: n-Nonane		102 %	50-200	11/21/23	11/22/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: BA		Batch: 2347044
Chloride	319	20.0	1	11/21/23	11/21/23	



Spur Energy Partners	Project Name:	Riser 37	
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Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 4:33:15PM

## FL111 4.2'

		E311172-08				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		97.3 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2347059
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.7 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: 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	
Surrogate: n-Nonane		99.6 %	50-200	11/21/23	11/22/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2347044
Chloride	178	20.0	1	11/21/23	11/21/23	



Spur Energy Partners	Project Name:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 4:33:15PM

#### FL112 4.2' E311172-09

		E3111/2-09				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: 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	
Surrogate: 4-Bromochlorobenzene-PID		96.2 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RAS		Batch: 2347059
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.5 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: 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	
Surrogate: n-Nonane		104 %	50-200	11/21/23	11/22/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: BA		Batch: 2347044
Chloride	135	20.0	1	11/21/23	11/21/23	



Spur Energy Partners	Project Name:	Riser 37	
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Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 4:33:15PM

#### FL113 4.2' E311172-10

		E3111/2-10				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: 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	
o,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		98.1 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: RAS		Batch: 2347059
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.8 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: 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	
Surrogate: n-Nonane		104 %	50-200	11/21/23	11/22/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: BA		Batch: 2347044
Chloride	634	40.0	2	11/21/23	11/21/23	·



Spur Energy Partners	Project Name:	Riser 37	
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Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 4:33:15PM

## FL114 4.2'

		E311172-11				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		97.3 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: RAS		Batch: 2347059
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.6%	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: 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	
Surrogate: n-Nonane		101 %	50-200	11/21/23	11/22/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: BA		Batch: 2347044
Chloride	359	20.0	1	11/21/23	11/21/23	



Spur Energy Partners	Project Name:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 4:33:15PM

## FL115 4.2'

		E311172-12				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		98.1 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2347059
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.1 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: 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	
Surrogate: n-Nonane		99.9 %	50-200	11/21/23	11/22/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2347044
Chloride	213	20.0	1	11/21/23	11/21/23	



Spur Energy Partners	Project Name:	Riser 37	
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Houston TX, 77279	Project Manager:	Bradley Wells	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	Analy	yst: 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	
Surrogate: 4-Bromochlorobenzene-PID		96.5 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: RAS		Batch: 2347059
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.9 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: 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	
Surrogate: n-Nonane		103 %	50-200	11/21/23	11/22/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: BA		Batch: 2347044
Chloride	143	20.0	1	11/21/23	11/21/23	



Spur Energy Partners	Project Name:	Riser 37	
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Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 4:33:15PM

#### FL117 4.2' E311172-14

	2011112 11				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	yst: RAS		Batch: 2347059
ND	0.0250	1	11/21/23	11/21/23	
ND	0.0250	1	11/21/23	11/21/23	
ND	0.0250	1	11/21/23	11/21/23	
ND	0.0250	1	11/21/23	11/21/23	
ND	0.0500	1	11/21/23	11/21/23	
ND	0.0250	1	11/21/23	11/21/23	
	96.6 %	70-130	11/21/23	11/21/23	
mg/kg	mg/kg	Anal	yst: RAS		Batch: 2347059
ND	20.0	1	11/21/23	11/21/23	
	91.5 %	70-130	11/21/23	11/21/23	
mg/kg	mg/kg	Anal	yst: JL		Batch: 2347052
ND	25.0	1	11/21/23	11/22/23	
ND	50.0	1	11/21/23	11/22/23	
	101 %	50-200	11/21/23	11/22/23	
mg/kg	mg/kg	Anal	yst: BA		Batch: 2347044
569	40.0	2	11/21/23	11/21/23	
	mg/kg ND Mg/kg ND mg/kg	mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           MD         0.0250           MD         20.0250           MD         20.0           91.5 %         mg/kg           MD         25.0           ND         50.0           101 %         mg/kg           mg/kg         mg/kg	Result         Limit         Dilution           mg/kg         mg/kg         Anal           ND         0.0250         1           MD         0.0250         1           MD         0.0250         1           Mg/kg         mg/kg         Anal           ND         20.0         1           Mg/kg         mg/kg         Anal           ND         25.0         1           ND         50.0         1           101 %         50-200           mg/kg         Mg/kg         Anal	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: RAS           ND         0.0250         1         11/21/23           ND         0.0250         1         11/21/23           ND         0.0250         1         11/21/23           ND         0.0500         1         11/21/23           ND         0.0250         1         11/21/23           ND         0.0250         1         11/21/23           mg/kg         mg/kg         Analyst: RAS           ND         20.0         1         11/21/23           mg/kg         mg/kg         Analyst: JL           ND         25.0         1         11/21/23           ND         25.0         1         11/21/23           ND         50.0         1         11/21/23           ND         50.0         1         11/21/23           ND         50.0         1         11/21/23           Mg/kg         mg/kg         Analyst: BA	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RAS           ND         0.0250         1         11/21/23         11/21/23           ND         0.0250         1         11/21/23         11/21/23           ND         0.0250         1         11/21/23         11/21/23           ND         0.0500         1         11/21/23         11/21/23           ND         0.0250         1         11/21/23         11/21/23           ND         0.0250         1         11/21/23         11/21/23           mg/kg         mg/kg         Analyst: RAS           ND         20.0         1         11/21/23         11/21/23           mg/kg         mg/kg         Analyst: RAS           ND         20.0         1         11/21/23         11/21/23           mg/kg         mg/kg         Analyst: JL           ND         25.0         1         11/21/23         11/22/23           ND         50.0         1         11/21/23         11/22/23           ND         50.0         1         11/21/23         11/22/23           ND         50.0



Spur Energy Partners	Project Name:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 4:33:15PM

### FL118 4.2'

		E311172-15				
		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ar	nalyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		97.5 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	nalyst: RAS		Batch: 2347059
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.2 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	nalyst: 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	
Surrogate: n-Nonane		99.6 %	50-200	11/21/23	11/22/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	nalyst: BA		Batch: 2347044
Chloride	421	20.0	1	11/21/23	11/21/23	·



Spur Energy Partners	Project Name:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 4:33:15PM

## FL119 4.2'

		E311172-16				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		97.7 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2347059
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.2 %	70-130	11/21/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: 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	
Surrogate: n-Nonane		101 %	50-200	11/21/23	11/22/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2347044
Chloride	182	20.0	1	11/21/23	11/21/23	



Spur Energy Partners	Project Name:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 4:33:15PM

#### FL120 4.2'

E311172-17										
Reporting										
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes				
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: 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					
Surrogate: 4-Bromochlorobenzene-PID		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					
Surrogate: 1-Chloro-4-fluorobenzene-FID		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					
Surrogate: n-Nonane		96.3 %	50-200	11/21/23	11/22/23					
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2347044				
Chloride	725	40.0	2	11/21/23	11/21/23					



Spur Energy Partners	Project Name:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 4:33:15PM

#### FL121 4.2'

		E311172-18									
Reporting											
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes					
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: 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						
Surrogate: 4-Bromochlorobenzene-PID		96.6 %	70-130	11/21/23	11/21/23						
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: RAS		Batch: 2347059					
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23						
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.0 %	70-130	11/21/23	11/21/23						
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: 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						
Surrogate: n-Nonane		103 %	50-200	11/21/23	11/22/23						
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: BA		Batch: 2347044					
Chloride	290	40.0	2	11/21/23	11/21/23						



Spur Energy Partners	Project Name:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 4:33:15PM

#### FL122 4.2'

E311172-19										
Reporting										
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes				
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: 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					
Surrogate: 4-Bromochlorobenzene-PID		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					
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.5 %	70-130	11/21/23	11/21/23					
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: 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					
Surrogate: n-Nonane		99.0 %	50-200	11/21/23	11/22/23					
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2347044				
Chloride	359	100	5	11/21/23	11/21/23					



Spur Energy Partners	Project Name:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 4:33:15PM

#### FL123 4.2'

		E311172-20								
Reporting										
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes				
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	nalyst: 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					
Surrogate: 4-Bromochlorobenzene-PID		96.7 %	70-130	11/21/23	11/21/23					
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	nalyst: RAS		Batch: 2347059				
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/23	11/21/23					
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.7 %	70-130	11/21/23	11/21/23					
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	nalyst: 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					
Surrogate: n-Nonane		106 %	50-200	11/21/23	11/22/23					
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	nalyst: BA		Batch: 2347044				
Chloride	237	100	5	11/21/23	11/21/23					



Riser 37 Spur Energy Partners Project Name: 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 Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % % Notes Blank (2347059-BLK1) Prepared: 11/21/23 Analyzed: 11/22/23 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 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 4.54 90.9 70-130 5.00 Benzene 0.0250 Ethylbenzene 5.13 0.0250 5.00 103 70-130 4.98 0.0250 5.00 99.6 70-130 Toluene 103 o-Xylene 5.16 0.0250 5.00 70-130 10.5 10.0 105 70-130 0.0500 p.m-Xvlene 104 70-130 15.6 15.0 Total Xylenes 0.0250 8.00 93.7 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.50 Matrix Spike (2347059-MS1) Source: E311172-03 Prepared: 11/21/23 Analyzed: 11/22/23 4.33 0.0250 5.00 ND 86.7 54-133 Benzene ND 98.4 61-133 Ethylbenzene 4.92 0.0250 5.00 Toluene 4.78 0.0250 5.00 ND 95.5 61-130 4.94 ND 98.8 63-131 5.00 0.0250 o-Xylene p,m-Xylene 10.0 0.0500 10.0 ND 100 63-131 15.0 0.0250 15.0 ND 63-131 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.39 8.00 Matrix Spike Dup (2347059-MSD1) Source: E311172-03 Prepared: 11/21/23 Analyzed: 11/22/23 4.49 0.0250 5.00 ND 89.7 54-133 3.46 20 ND 61-133 4.15 5.13 0.0250 5.00 103 20 Ethylbenzene 61-130 Toluene 4.96 0.0250 5.00 ND 99.2 3 79 20 5.15 5.00 ND 103 63-131 4.15 20 o-Xylene 0.0250 10.0 ND 104 63-131 4.05 20 p,m-Xylene 10.4 0.0500



15.6

7.42

0.0250

15.0

8.00

ND

104

92.8

63-131

70-130

4.08

20

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

Spur Energy Partners PO Box 1058	Project Name:	Riser 37 21068-0001	Reported:
Houston TX, 77279	Project Number: Project Manager:	Bradley Wells	11/22/2023 4:33:15PM

Houston TX, 77279		Project Manage	r: Br	adley Wells				1	1/22/2023 4:33:15PN
	Nor	Nonhalogenated Organics by EPA 8015D - GRO							
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2347059-BLK1)							Prepared: 1	1/21/23 Ar	nalyzed: 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: 1	1/21/23 Ar	nalyzed: 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:	E311172-0	)3	Prepared: 1	1/21/23 Ar	nalyzed: 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:	E311172-0	)3	Prepared: 1	1/21/23 Ar	nalyzed: 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			



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

Houston TX, 77279		Project Manager	r: Br	adley Wells					11/22/2023 4:33:15PM		
Nonhalogenated Organics by EPA 8015D - DRO/ORO Analyst											
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit			
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes		
lank (2347052-BLK1)							Prepared: 1	1/21/23 A	Analyzed: 11/21/23		
iesel Range Organics (C10-C28)	ND	25.0									
il Range Organics (C28-C36)	ND	50.0									
ırrogate: n-Nonane	53.7		50.0		107	50-200					
CS (2347052-BS1)							Prepared: 1	1/21/23 A	Analyzed: 11/21/23		
iesel Range Organics (C10-C28)	268	25.0	250		107	38-132					
urrogate: n-Nonane	52.1		50.0		104	50-200					
Iatrix Spike (2347052-MS1)				Source:	E311172-0	)5	Prepared: 1	1/21/23 A	Analyzed: 11/21/23		
iesel Range Organics (C10-C28)	279	25.0	250	ND	112	38-132					
urrogate: n-Nonane	55.1		50.0		110	50-200					
Aatrix Spike Dup (2347052-MSD1)				Source:	E311172-0	)5	Prepared: 1	1/21/23 A	Analyzed: 11/21/23		
iesel Range Organics (C10-C28)	269	25.0	250	ND	108	38-132	3.63	20			
urrogate: n-Nonane	52.7		50.0		105						



Spur Energy Partners PO Box 1058		Project Name:		iser 37					Reported:
Houston TX, 77279		Project Number: Project Manager		1068-0001 radley Wells					11/22/2023 4:33:15PM
		Anions	by EPA	300.0/9056	A				Analyst: BA
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2347044-BLK1)							Prepared:	11/21/23 A	nalyzed: 11/21/23
Chloride	ND	20.0							
LCS (2347044-BS1)							Prepared:	11/21/23 A	nalyzed: 11/21/23
Chloride	249	20.0	250		99.8	90-110			
Matrix Spike (2347044-MS1)				Source:	E311172-0	)6	Prepared:	11/21/23 A	nalyzed: 11/22/23
Chloride	966	40.0	250	746	87.9	80-120			
Matrix Spike Dup (2347044-MSD1)				Source:	E311172-0	)6	Prepared:	11/21/23 A	nalyzed: 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**

ſ	Spur Energy Partners	Project Name:	Riser 37	
١	PO Box 1058	Project Number:	21068-0001	Reported:
١	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.



ent:	Spur Erne	rgy			Bi	II To		T		12	ab Us	e On	IV	T		TA	T	FPA P	rogram
	Riser 37				Attention: Kathy P			Lah	WO#				Number	1D	2D	3D	Standard	CWA	SDWA
oject N	/lanager:	Bradley '	Wells		Address: 104 S Pe			C- 2	3111-	12			1000-801				ocarragia	CVVII	30 00
dress:		Plains F			City, State, Zip: Mic	dland		0.	2111	ve	1	Analy	sis and Metho	1				Page/	RCRA
			n, NM 882	260, NM, 8826	Phone: 575-441-861	.9										1			
	575 393-3				Email: katherine.pur	erine.purvis@spurenergy.com			8015									State	
iail:	pm@hun	gry-hors	e.com					by 8015	by 80	21	000	0	0.00	NM			NM CO	UT AZ	TX
	ue by:							I ORO	RO	y 8021	/ 826	601	Je 30		×		×		
Time mpled	Date Sampled	Matrix	No. of Containers		Sample ID	Depth	Lab Number	DRO/ORO	GRO/DRO	BTEX by	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC	BGDOC			Remarks	
	11/17/23	Soil	1		FL104	4.2'	1							Х					
	11/17/23	Soil	1		FL105	4.2'	2							Х					
	11/17/23	Soil	1		FL106	4.2'	3							Х					
	11/17/23	Soil	1.		FL107	4.2'	4							X					
	11/17/23	Soil	1		FL108	4.2'	5							Х					
	11/17/23	Soil	1		FL109	4.2'	6							Х					
	11/17/23	Soil	1		FL110	4.2'	7							Х					
	11/17/23	Soil	1		FL111	4.2'	8							Х					
	11/17/23	Soil	1		FL112	4.2'	9							Х					
	11/17/23	Soil	1		FL113	4.2'	10							Х					
dition	al Instruct	ions:	Email resi	the state of the s	ungry-horse.com ine.purvis@spurenergy.c	om													
eld samp ection is	ler), attest to considered fra	the validity ud and may	and authentici be grounds fo		n aware that tampering with or inte		ng the sample	locatio	on, date	e or tin			s requiring thermal p in ice at an avg temp						ed or receive
nquishe	by: (Signat	ure)	Date (1/2	10/23 Time	Received by: (Signatu	re) 2	Date // /20	23	Time /	230	0	Rece	ived on ice:	La		se Onl	У		
quishe	ed by: (Signat	(re)	Date /	20/23 Time	Regel eg xy: (Signatu	Te)	Date /	123	Time	42		Т1		T2	, ,,		T3		
quisne	by Isignat	ure)	Date	2J23 183	Received by: (Fignatu	re) /	Date	100	Time	2			Temp °C_4				- 1		

roject Ir	nformation					Chain	of Custod	У											Page _	Program SDWA RCRA
lient:	Spur Erne	rgy			Bill	То				La	b Us	e On	lv				TA	T	EPA F	Program
roject: Riser 37								WO#	_			Number		1D	2D	3D	Standard	CWA	I SDWA	
roject N	/lanager:	Bradley \	Wells		Address: 104 S Ped			E:	3111	77	7	210	0-80C	1 oc	X					
ddress:	4024	Plains H	wy		City, State, Zip: Midl	and			,			Analy	sis and Me	thod			-			RCRA
ty, Stat	e, Zip:	Lovingto	n, NM 8826	60, NM, 8826	Phone: 575-441-8619															
	575 393-3	1200 1 200			Email: katherine.purvi	s@spurenergy	.com	8015	15										State	
	pm@hun	gry-hors	e.com					by 80	y 80	21	0	0	0.0		5		1	NM CO	UT AZ	TX
eport d	ue by:								RO b	v 80.	826	601	e 30		N	X		×		
Time ampled	Date Sampled	Matrix	No. of Containers		Sample ID	Depth	Lab Number	DRO/ORO	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	BGDOC			Remark	S
	11/17/23	Soil	1		FL114	4.2'	11								Х					
	11/17/23	Soil	1		FL115	4.2'	12								Х					
	11/17/23	Soil	1		FL116	4.2'	13								Х					
	11/17/23	Soil	1		FL117	4.2'	14								Х					
	11/17/23	Soil	1		FL118	4.2'	15								Х					
	11/17/23	Soil	1		FL119	4.21	10								Х					
	11/17/23	Soil	1		FL120	4.2'	17								Х					
	11/17/23	Soil	1		FL121	4.21	18								Х					
	11/17/23	Soil	1		FL122	4.2'	19								Х					
	11/17/23	Soil	1		FL123	4.2'	20								Х					
	al Instruct		Email resu	kather	nungry-horse.com rine.purvis@spurenergy.co	om .														
lection is	considered fra	ud and may		y of this sample. Tar legal action. <u>Sample</u>	m aware that tampering with or intered by:	ntionally mislabelli	ng the sample	e locatio	on, date	e or tin								eived on ice the day t °C on subsequent da		aled of receive
Sand	by: (Signa	~	Date (1/2	20/23 12:3		1	Date /11/201	1	Time /	23	0	Rece	eived on ic	e:	Y	1	e Onl	У		
X	by: (Signa	JI-			30 Regulard by (Signostine		11/2	1/23	Time 2	42	ס	<u>T1</u>			T2			T3		
lingaikhe	ed by (signa	ture)	Date 11/2	0/23 18	30 Received by: (Signature		NI/2	123	Time	30	5	AVG	Temp °C	4						
nple Mati	rix: S - Soil, Sd	- Solid, Sg -	Sludge, A - Aqu		9		Containe	r Type	: g - g	lass,			astic, ag - a		r glas	s, v -	VOA			
e: Sam	oles are disca	rded 30 da	ays after resul	lts are reported un	less other arrangements are made	de. Hazardous	samples will	be ret	urned	to clie	ent or	dispo	sed of at the	clien	t expe	ense.	The re	eport for the ana	lysis of the	above

Page 321 of 432

envirotech Inc.

Printed: 11/21/2023 9:35:38AM

#### **Envirotech Analytical Laboratory**

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

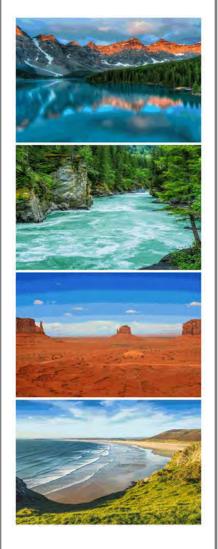
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Spur Energy Partners	Date Received:	11/21/23 07	7:30	Work Order ID:	E311172
Phone:	(832) 930-8546	Date Logged In:	11/20/23 13	3:15	Logged In By:	Alexa Michaels
Email:		Due Date:	11/21/23 1	7:00 (0 day TAT)		
1. Does th 2. Does th 3. Were s 4. Was th 5. Were a	Custody (COC)  ne sample ID match the COC?  ne number of samples per sampling site location manamples dropped off by client or carrier?  ne COC complete, i.e., signatures, dates/times, requestll samples received within holding time?  Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssicurn Around Time (TAT)  ne COC indicate standard TAT, or Expedited TAT?	sted analyses?	Yes Yes Yes Yes Yes	Carrier: <u>C</u>	Commercial	nts/Resolution vided on COC per
Sample C			3.7		client.	
	sample cooler received?		Yes			
•	was cooler received in good condition?		Yes		COC split into seven v	vork orders due to
	e sample(s) received intact, i.e., not broken?		Yes		the volume of samples	
	custody/security seals present?		No		1	
11. If yes	, were custody/security seals intact?		NA		E311169-E311175	
	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples ar minutes of sampling visible ice, record the temperature. Actual sample	e received w/i 15	Yes		E311169-E3111/5	
Sample (	<u>Container</u>					
14. Are a	queous VOC samples present?		No			
15. Are V	OC 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 n	on-VOC samples collected in the correct containers	?	Yes			
	appropriate volume/weight or number of sample contain		Yes			
S D	oel field sample labels filled out with the minimum info ample ID? ate/Time Collected? ollectors name?	ormation:	Yes No No			
	reservation		140			
	the COC or field labels indicate the samples were pr	reserved?	No			
	ample(s) correctly preserved?		NA			
	filteration required and/or requested for dissolved n	netals?	No			
Multiphe	se Sample Matrix					
	the sample have more than one phase, i.e., multipha	sa?	No			
	, does the COC specify which phase(s) is to be analy					
		yzcu:	NA			
28. Are sa	act Laboratory  amples required to get sent to a subcontract laborato  subcontract laboratory specified by the client and it	-	No NA	Subcontract Lab	o: NA	
Client II	<u>nstruction</u>					

Date

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

Report to: Bradley Wells



5796 U.S. Hwy 64 Farmington, NM 87401

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





# 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

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 reguarding 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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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	Reported:
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.



Spur Energy Partners	Project Name:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 3:20:05PM

#### FL124 4.2' E311173-01

		Reporting					
Analyte	Result	Limit	Dilu	ıtion	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	Ī	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	



Spur Energy Partners	Project Name:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 3:20:05PM

#### FL125 4.2' E311173-02

		E011170 02					
Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
			Dii			rmaryzed	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst			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	: Л		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	



Spur Energy Partners	Project Name:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 3:20:05PM

#### FL126 4.2' E311173-03

		E311173-03					
		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: RK	S		Batch: 2347060
Benzene	ND	0.0250	1		11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	Į.	11/21/23	11/21/23	
Toluene	ND	0.0250	1	Į.	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	l	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	Į.	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	ļ	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	1	Analyst: RK	S		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	1	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	2	11/21/23	11/21/23	



Spur Energy Partners	Project Name:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 3:20:05PM

#### FL127 4.2' E311173-04

		Reporting				
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	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	P	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	A	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	A	Analyst: BA		Batch: 2347045
Chloride	271	100	5	11/21/23	11/21/23	

Spur Energy Partners	Project Name:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 3:20:05PM

#### FL128 4.2' E311173-05

		2011170 00					
Analyte	Result	Reporting Limit		ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2347060
Benzene	ND	0.0250	1	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	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	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	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	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	1	11/21/23	11/21/23	_



Spur Energy Partners	Project Name:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 3:20:05PM

#### FL129 4.2' E311173-06

D14	Reporting	D.I		D	A	Noton
Resuit	Limit	Dili	ution	Prepared	Anaiyzed	Notes
mg/kg	mg/kg		Analyst:	RKS		Batch: 2347060
ND	0.0250		1	11/21/23	11/21/23	
ND	0.0250		1	11/21/23	11/21/23	
ND	0.0250		1	11/21/23	11/21/23	
ND	0.0250		1	11/21/23	11/21/23	
ND	0.0500		1	11/21/23	11/21/23	
ND	0.0250		1	11/21/23	11/21/23	
	119 %	70-130		11/21/23	11/21/23	
	94.0 %	70-130		11/21/23	11/21/23	
	109 %	70-130		11/21/23	11/21/23	
mg/kg	mg/kg		Analyst:	RKS		Batch: 2347060
ND	20.0		1	11/21/23	11/21/23	
	119 %	70-130		11/21/23	11/21/23	
	94.0 %	70-130		11/21/23	11/21/23	
	109 %	70-130		11/21/23	11/21/23	
mg/kg	mg/kg		Analyst:	JL		Batch: 2347053
ND	25.0		1	11/21/23	11/21/23	-
ND	50.0		1	11/21/23	11/21/23	
	92.0 %	50-200	·	11/21/23	11/21/23	
mg/kg	mg/kg		Analyst:	BA		Batch: 2347045
347	20.0		1	11/21/23	11/21/23	
	ND Mg/kg ND Mg/kg	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           II9 %         94.0 %           109 %         109 %           mg/kg         mg/kg           ND         20.0           119 %         94.0 %           109 %         109 %           mg/kg         mg/kg           ND         25.0           ND         50.0           92.0 %         mg/kg           mg/kg         mg/kg	Result         Limit         Dil           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           119 %         70-130           94.0 %         70-130           109 %         70-130           mg/kg         mg/kg           ND         20.0           119 %         70-130           109 %         70-130           mg/kg         mg/kg           ND         25.0           ND         50.0           92.0 %         50-200           mg/kg         mg/kg	Result         Limit         Dilution           mg/kg         mg/kg         Analyst:           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           119 %         70-130           94.0 %         70-130           109 %         70-130           mg/kg         mg/kg           Analyst:         ND           109 %         70-130           mg/kg         mg/kg           Analyst:         ND           25.0         1           ND         50.0           1         92.0 %           50-200         1	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         11/21/23           ND         0.0250         1         11/21/23           ND         0.0250         1         11/21/23           ND         0.0500         1         11/21/23           ND         0.0250         1         11/21/23           ND         0.0250         1         11/21/23           94.0 %         70-130         11/21/23           109 %         70-130         11/21/23           109 %         70-130         11/21/23           94.0 %         70-130         11/21/23           109 %         70-130         11/21/23           109 %         70-130         11/21/23           109 %         70-130         11/21/23           109 %         70-130         11/21/23           109 %         70-130         11/21/23           109 %         70-130         11/21/23           109 %         70-130         11/21/23           100 %         70-130         11/21/23           100 %         70-130         11/21/23<	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         11/21/23         11/21/23           ND         0.0250         1         11/21/23         11/21/23           ND         0.0250         1         11/21/23         11/21/23           ND         0.0500         1         11/21/23         11/21/23           ND         0.0500         1         11/21/23         11/21/23           ND         0.0250         1         11/21/23         11/21/23           ND         0.0250         1         11/21/23         11/21/23           119 %         70-130         11/21/23         11/21/23           109 %         70-130         11/21/23         11/21/23           11/2 %         70-130         11/21/23         11/21/23           11/2 %         70-130         11/21/23         11/21/23           109 %         70-130         11/21/23         11/21/23           109 %         70-130         11/21/23         11/21/23           109 %         70-130         11/21/23         11/21/23           109 %



Spur Energy Partners	Project Name:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 3:20:05PM

#### FL130 4.2' E311173-07

		E3111/3-0/					
		Reporting					
Analyte	Result	Limit	Dilı	ution	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	



Spur Energy Partners	Project Name:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 3:20:05PM

#### FL131 4.2' E311173-08

Analyte	Result	Reporting Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: 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	A	nalyst: 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	A	nalyst: 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	A	nalyst: BA		Batch: 2347045
Chloride	181	40.0	2	11/21/23	11/21/23	



Spur Energy Partners	Project Name:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 3:20:05PM

#### FL132 4.2' E311173-09

D 1	Reporting	P.1				
Result	Limit	Dili	ution	Prepared	Analyzed	Notes
mg/kg	mg/kg		Analyst:	: RKS		Batch: 2347060
ND	0.0250		1	11/21/23	11/21/23	
ND	0.0250		1	11/21/23	11/21/23	
ND	0.0250		1	11/21/23	11/21/23	
ND	0.0250		1	11/21/23	11/21/23	
ND	0.0500		1	11/21/23	11/21/23	
ND	0.0250		1	11/21/23	11/21/23	
	117 %	70-130		11/21/23	11/21/23	
	95.3 %	70-130		11/21/23	11/21/23	
	110 %	70-130		11/21/23	11/21/23	
mg/kg	mg/kg		Analyst:	: RKS		Batch: 2347060
ND	20.0		1	11/21/23	11/21/23	
	117 %	70-130		11/21/23	11/21/23	
	95.3 %	70-130		11/21/23	11/21/23	
	110 %	70-130		11/21/23	11/21/23	
mg/kg	mg/kg		Analyst:	: JL		Batch: 2347053
ND	25.0	•	1	11/21/23	11/22/23	
ND	50.0		1	11/21/23	11/22/23	
	92.9 %	50-200		11/21/23	11/22/23	
mg/kg	mg/kg		Analyst:	: BA		Batch: 2347045
783	20.0		1	11/21/23	11/21/23	·
	ND Mg/kg ND Mg/kg	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           II7 %         95.3 %           I10 %         mg/kg           ND         20.0           I17 %         95.3 %           I10 %         II0 %           mg/kg         mg/kg           ND         25.0           ND         50.0           92.9 %         mg/kg           mg/kg         mg/kg	Result         Limit         Dil           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           117 %         70-130           95.3 %         70-130           110 %         70-130           mg/kg         mg/kg           ND         20.0           117 %         70-130           95.3 %         70-130           110 %         70-130           mg/kg         mg/kg           ND         25.0           ND         50.0           92.9 %         50-200           mg/kg         mg/kg	Result         Limit         Dilution           mg/kg         mg/kg         Analyst           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           ND         0.0250         1           ND         70-130         1           95.3 %         70-130         70-130           mg/kg         mg/kg         Analyst           ND         20.0         1           117 %         70-130         70-130           mg/kg         mg/kg         Analyst           ND         25.0         1           ND         50.0         1           92.9 %         50-200           mg/kg         mg/kg         Analyst	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         11/21/23           ND         0.0250         1         11/21/23           ND         0.0250         1         11/21/23           ND         0.0250         1         11/21/23           ND         0.0500         1         11/21/23           ND         0.0250         1         11/21/23           95.3 %         70-130         11/21/23           110 %         70-130         11/21/23           110 %         70-130         11/21/23           117 %         70-130         11/21/23           117 %         70-130         11/21/23           110 %         70-130         11/21/23           110 %         70-130         11/21/23           110 %         70-130         11/21/23           110 %         70-130         11/21/23           110 %         70-130         11/21/23           110 %         70-130         11/21/23           110 %         70-130         11/21/23           110 %         70-130         11/21/23 </td <td>Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         11/21/23         11/21/23           ND         0.0250         1         11/21/23         11/21/23           ND         0.0250         1         11/21/23         11/21/23           ND         0.0500         1         11/21/23         11/21/23           ND         0.0250         1         11/21/23         11/21/23           ND         0.0250         1         11/21/23         11/21/23           117 %         70-130         11/21/23         11/21/23           110 %         70-130         11/21/23         11/21/23           117 %         70-130         11/21/23         11/21/23           117 %         70-130         11/21/23         11/21/23           117 %         70-130         11/21/23         11/21/23           110 %         70-130         11/21/23         11/21/23           110 %         70-130         11/21/23         11/21/23           110 %         70-130         11/21/23         11/21/23           110 %         70-130</td>	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         11/21/23         11/21/23           ND         0.0250         1         11/21/23         11/21/23           ND         0.0250         1         11/21/23         11/21/23           ND         0.0500         1         11/21/23         11/21/23           ND         0.0250         1         11/21/23         11/21/23           ND         0.0250         1         11/21/23         11/21/23           117 %         70-130         11/21/23         11/21/23           110 %         70-130         11/21/23         11/21/23           117 %         70-130         11/21/23         11/21/23           117 %         70-130         11/21/23         11/21/23           117 %         70-130         11/21/23         11/21/23           110 %         70-130         11/21/23         11/21/23           110 %         70-130         11/21/23         11/21/23           110 %         70-130         11/21/23         11/21/23           110 %         70-130



Spur Energy Partners	Project Name:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 3:20:05PM

#### FL133 4.2' E311173-10

		E3111/3-10					
		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: RK	S		Batch: 2347060
Benzene	ND	0.0250	1	ļ	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	!	11/21/23	11/21/23	
Toluene	ND	0.0250	1	l	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	Į.	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	Į.	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	Į.	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	I	Analyst: RK	S		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	I	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	l	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	



Spur Energy Partners	Project Name:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 3:20:05PM

#### FL134 4.2' E311173-11

		E511175-11				
Analyte	Result	Reporting Limit	Diluti	ion Prepared	Analyzed	Notes
Analyte	Result	Limit	Diluti	ion Frepared	Anaryzeu	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	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	A	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	A	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	A	analyst: BA		Batch: 2347045
Chloride	256	100	5	11/21/23	11/21/23	



Spur Energy Partners	Project Name:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 3:20:05PM

#### FL135 4.2' E311173-12

		2011170 12					
Analyte	Result	Reporting Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2347060
Benzene	ND	0.0250	1	1	11/21/23	11/22/23	
Ethylbenzene	ND	0.0250	1	l	11/21/23	11/22/23	
Toluene	ND	0.0250	1	1	11/21/23	11/22/23	
o-Xylene	ND	0.0250	1	1	11/21/23	11/22/23	
p,m-Xylene	ND	0.0500	1	1	11/21/23	11/22/23	
Total Xylenes	ND	0.0250	1	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	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	1	11/21/23	11/22/23	-
Oil Range Organics (C28-C36)	ND	50.0	1	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	



Spur Energy Partners	Project Name:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 3:20:05PM

#### FL136 4.2' E311173-13

		2011170 10					
Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
maye			Dii		•	Allatyzed	
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	



Spur Energy Partners	Project Name:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 3:20:05PM

#### FL137 4.2' E311173-14

		2011170 11					
Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
Thaiye			Dii		•	rmaryzed	
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	_



Spur Energy Partners	Project Name:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 3:20:05PM

#### FL138 4.2' E311173-15

		ECTITIVE TO					
Analyte	Result	Reporting Limit		ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS	-	Batch: 2347060
Benzene	ND	0.0250	1	1	11/21/23	11/22/23	
Ethylbenzene	ND	0.0250	1	1	11/21/23	11/22/23	
Toluene	ND	0.0250	1	1	11/21/23	11/22/23	
o-Xylene	ND	0.0250	1	1	11/21/23	11/22/23	
p,m-Xylene	ND	0.0500	1	1	11/21/23	11/22/23	
Total Xylenes	ND	0.0250	1	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	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	1	11/21/23	11/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	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	5	11/21/23	11/21/23	



Spur Energy Partners	Project Name:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 3:20:05PM

#### FL139 4.2' E311173-16

		Reporting				
Analyte	Result	Limit	Dilut	tion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	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	I	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	A	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	A	Analyst: BA		Batch: 2347045
Chloride	2570	40.0	2	11/21/23	11/21/23	

Spur Energy Partners	Project Name:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 3:20:05PM

#### FL140 4.2' E311173-17

		E511175-17				
Analyte	Result	Reporting Limit	Diluti	ion Prepared	Analyzed	Notes
Allaryte	Result	Limit	Dilut	ion Frepared	Allalyzeu	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	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	А	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	A	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	Α	Analyst: BA		Batch: 2347045
Chloride	28.9	20.0	1	11/21/23	11/21/23	



Spur Energy Partners	Project Name:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 3:20:05PM

#### FL141 4.2' E311173-18

Analyte	Result	Reporting Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: 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	A	nalyst: 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	A	nalyst: 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	A	nalyst: BA		Batch: 2347045
Chloride	91.8	20.0	1	11/21/23	11/21/23	



Spur Energy Partners	Project Name:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 3:20:05PM

#### FL142 4.2' E311173-19

		ECTITIVE 19					
Analyte	Result	Reporting Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2347060
Benzene	ND	0.0250	1	1	11/21/23	11/22/23	
Ethylbenzene	ND	0.0250	1	l	11/21/23	11/22/23	
Toluene	ND	0.0250	1	1	11/21/23	11/22/23	
o-Xylene	ND	0.0250	1	1	11/21/23	11/22/23	
p,m-Xylene	ND	0.0500	1	1	11/21/23	11/22/23	
Total Xylenes	ND	0.0250	1	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	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	1	11/21/23	11/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	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	5	11/21/23	11/21/23	



Spur Energy Partners	Project Name:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 3:20:05PM

#### FL143 4.2' E311173-20

	E311175-20					
Result	Reporting Limit	Dilu	ıtion	Prepared	Analyzed	Notes
					1 mary 200	Batch: 2347060
		1	1		11/22/23	Batch. 2547000
		1	1			
			1			
		1				
		1	l			
ND	0.0250	1	1	11/21/23	11/22/23	
	115 %	70-130		11/21/23	11/22/23	
	92.3 %	70-130		11/21/23	11/22/23	
	108 %	70-130		11/21/23	11/22/23	
mg/kg	mg/kg		Analyst: I	RKS		Batch: 2347060
ND	20.0	1	1	11/21/23	11/22/23	
	115 %	70-130		11/21/23	11/22/23	
	92.3 %	70-130		11/21/23	11/22/23	
	108 %	70-130		11/21/23	11/22/23	
mg/kg	mg/kg		Analyst: J	ΠL		Batch: 2347053
ND	25.0	1	1	11/21/23	11/22/23	
ND	50.0	1	1	11/21/23	11/22/23	
	88.1 %	50-200		11/21/23	11/22/23	
mg/kg	mg/kg	,	Analyst: I	BA		Batch: 2347045
1640	20.0	1	1	11/21/23	11/21/23	
	MD  mg/kg  ND  ND  mg/kg	Result         Reporting           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0500           ND         0.0250           115 %         92.3 %           108 %         108 %           mg/kg         mg/kg           ND         20.0           115 %         92.3 %           108 %         108 %           mg/kg         mg/kg           ND         25.0           ND         50.0           88.1 %         mg/kg	Reporting           Result         Limit         Dilu           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           115 %         70-130           92.3 %         70-130           108 %         70-130           92.3 %         70-130           92.3 %         70-130           108 %         70-130           mg/kg         mg/kg           ND         25.0           ND         50.0           88.1 %         50-200           mg/kg         mg/kg	Reporting           Result         Limit         Dilution           mg/kg         mg/kg         Analyst: Information of the property of the propert	Reporting           Result         Limit         Dilution         Prepared           mg/kg         Analyst: RKS           ND         0.0250         1         11/21/23           ND         0.0250         1         11/21/23           ND         0.0250         1         11/21/23           ND         0.0500         1         11/21/23           ND         0.0250         1         11/21/23           ND         0.0250         1         11/21/23           92.3 %         70-130         11/21/23           92.3 %         70-130         11/21/23           108 %         70-130         11/21/23           92.3 %         70-130         11/21/23           108 %         70-130         11/21/23           108 %         70-130         11/21/23           108 %         70-130         11/21/23           108 %         70-130         11/21/23           108 %         70-130         11/21/23           108 %         70-130         11/21/23           108 %         70-130         11/21/23           108 %         70-130         11/21/23           108 %         <	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         11/21/23         11/22/23           ND         0.0250         1         11/21/23         11/22/23           ND         0.0250         1         11/21/23         11/22/23           ND         0.0500         1         11/21/23         11/22/23           ND         0.0250         1         11/21/23         11/22/23           ND         0.0250         1         11/21/23         11/22/23           ND         0.0250         1         11/21/23         11/22/23           92.3 %         70-130         11/21/23         11/22/23           1108 %         70-130         11/21/23         11/22/23           11/2 %         11/22/23         11/22/23           108 %         70-130         11/21/23         11/22/23           108 %         70-130         11/21/23         11/22/23           108 %         70-130         11/21/23         11/22/23           108 %         70-130         11/21/23         11/22/23



#### **QC Summary Data**

Riser 37 Spur Energy Partners Project Name: 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 Source Reporting Spike Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % % Notes Blank (2347060-BLK1) Prepared: 11/21/23 Analyzed: 11/21/23 ND 0.0250 Ethylbenzene ND 0.0250 Toluene ND 0.0250 ND 0.0250 o-Xylene ND p,m-Xylene 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 0.500 110 70-130 Surrogate: Toluene-d8 0.549 LCS (2347060-BS1) Prepared: 11/21/23 Analyzed: 11/21/23 2.73 0.0250 2.50 109 70-130 Benzene 2.50 107 70-130 2.68 0.0250 Ethylbenzene 2.65 0.0250 2.50 106 70-130 2.67 2.50 107 70-130 o-Xylene 0.0250 107 5.33 5.00 70-130 p,m-Xylene 0.0500 7.99 0.0250 7.50 107 70-130 Total Xylenes Surrogate: Bromofluorobenzene 0.599 0.500 120 70-130 0.500 96.9 70-130 Surrogate: 1,2-Dichloroethane-d4 0.485 Surrogate: Toluene-d8 0.500 70-130 0.554 111 Matrix Spike (2347060-MS1) Source: E311173-04 Prepared: 11/21/23 Analyzed: 11/21/23 ND 48-131 2.89 0.0250 2.50 116 ND 45-135 Ethylbenzene 2.78 0.0250 2.50 111 ND 110 48-130 Toluene 2.76 0.0250 2.50 o-Xylene 2.78 0.0250 2.50 ND 111 43-135

Matrix Spike Dup (2347060-MSD1)		Source:	E311173-0	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		

5.00

7.50

0.500

0.500

0.500

0.0500

0.0250

ND

ND

111

111

123

97.9

108

43-135

43-135

70-130

70-130

70-130

5.57

8.35

0.616

0.490

0.542

p,m-Xylene

Total Xylenes

Surrogate: Bromofluorobenzene

Surrogate: Toluene-d8

Surrogate: 1,2-Dichloroethane-d4

Surrogate: Toluene-d8

### **QC Summary Data**

Spur Energy PartnersProject Name:Riser 37Reported:PO Box 1058Project Number:21068-0001Houston TX, 77279Project Manager:Bradley Wells11/22/2023 3:20:05PM

PO Box 1058 Houston TX, 77279		Project Number: Project Manager:		adley Wells					11/22/2023 3:20:05Pl		
Nonhalogenated Organics by EPA 8015D - GRO  Analyst: RKS											
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limi			
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes		
Blank (2347060-BLK1)							Prepared: 1	1/21/23	Analyzed: 11/21/23		
Gasoline Range Organics (C6-C10)	ND	20.0									
iurrogate: Bromofluorobenzene	0.582		0.500		116	70-130					
Gurrogate: 1,2-Dichloroethane-d4	0.487		0.500		97.4	70-130					
urrogate: Toluene-d8	0.549		0.500		110	70-130					
LCS (2347060-BS2)							Prepared: 1	1/21/23	Analyzed: 11/21/23		
Gasoline Range Organics (C6-C10)	53.8	20.0	50.0		108	70-130					
Gurrogate: Bromofluorobenzene	0.590		0.500		118	70-130					
Gurrogate: 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	4	Prepared: 1	1/21/23	Analyzed: 11/21/23		
Gasoline Range Organics (C6-C10)	55.2	20.0	50.0	ND	110	70-130					
Gurrogate: Bromofluorobenzene	0.614		0.500		123	70-130					
Gurrogate: 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: 1	E311173-04	4	Prepared: 1	1/21/23	Analyzed: 11/21/23		
Gasoline Range Organics (C6-C10)	58.2	20.0	50.0	ND	116	70-130	5.27	20			
Gurrogate: Bromofluorobenzene	0.612		0.500		122	70-130					
Surrogate: 1,2-Dichloroethane-d4											

0.500

0.558

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

Houston TX, 77279		Project Manage	r: Br	adley Wells					11/22/2023 3:20:05PM
	Nonha	logenated Or	ganics by	EPA 8015I	) - DRO	/ORO			Analyst: JL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2347053-BLK1)							Prepared: 1	1/21/23 A	analyzed: 11/21/23
iesel Range Organics (C10-C28)	ND	25.0							
ril Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	45.3		50.0		90.6	50-200			
.CS (2347053-BS1)							Prepared: 1	1/21/23 A	analyzed: 11/21/23
riesel Range Organics (C10-C28)	224	25.0	250		89.5	38-132			
urrogate: n-Nonane	45.3		50.0		90.6	50-200			
Aatrix Spike (2347053-MS1)				Source:	E311173-0	)6	Prepared: 1	1/21/23 A	analyzed: 11/21/23
riesel Range Organics (C10-C28)	229	25.0	250	ND	91.5	38-132			
urrogate: n-Nonane	45.7		50.0		91.4	50-200			
Matrix Spike Dup (2347053-MSD1)				Source:	E311173-(	)6	Prepared: 1	1/21/23 A	analyzed: 11/21/23
tiesel Range Organics (C10-C28)	235	25.0	250	ND	94.0	38-132	2.78	20	
urrogate: n-Nonane	46.9		50.0		93.7	50-200			

### **QC Summary Data**

Spur Energy Partners		Project Name:		iser 37					Reported:
PO Box 1058 Houston TX, 77279		Project Number: Project Manager:		1068-0001 radley Wells					11/22/2023 3:20:05PM
,		<u> </u>		300.0/9056 <i>A</i>	<b>A</b>				Analyst: BA
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
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:	E311173-0	13	Prepared:	11/21/23	Analyzed: 11/22/23
Chloride	545	40.0	250	277	107	80-120			
Matrix Spike Dup (2347045-MSD1)				Source:	E311173-0	13	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.



lient:	Spur Erne	ergy			Bill To					La	b Us	e On	nly			TAT		EPA P	rogram
	Riser 37				Attention: Kathy Purvis	S		Lab	WO#			Job I	Number	1D	2D	3D	Standard	CWA	SDWA
	/lanager:				Address: 104 S Pecos			E3	WO#	13			1000-80C						
ddress:		Plains H		260 NAA 0024	City, State, Zip: Midland	d						Analy	ysis and Metho	d	1				RCRA
	575 393-3		n, NIVI 882	260, NM, 8826	Phone: 575-441-8619 Email: katherine.purvis@	couronorm	/ com	100	100									State	
	pm@hun		e.com		Email. katherme.purvis@	spurenergy	r.com	8015	801				0.				NM CO		TX
eport d		8.7						tO by	yd O	8021	8260	2010	300.0	NM	×		×	0.7 7.12	
Time Sampled	Date Sampled	Matrix	No. of Containers		Sample ID	Depth	Lab Number	DRO/ORO by	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride	BGDOC	BGDOC			Remarks	
	11/17/23	Soil	1		FL124	4.2'	1							Х					
	11/17/23	Soil	1		FL125	4.2'	2							Х					
	11/17/23	Soil	1		FL126	4.2'	3							Х					
	11/17/23	Soil	1		FL127	4.2'	4							Х					
	11/17/23	Soil	1		FL128	4.2'	5							Х					
	11/17/23	Soil	1		FL129	4.2'	0							Х					
	11/17/23	Soil	1		FL130	4.2'	7							Х					
	11/17/23	Soil	1		FL131	4.2'	8							Х					
	11/17/23	Soil	1		FL132	4.2'	9							Х					
	11/17/23	Soil	1		FL133	4.2'	10							Х					
	al Instruct	ions:	Email res	kather	nungry-horse.com rine.purvis@spurenergy.com maware that tampering with or intentior			a locati	on date	o or tin	no of	Sample	es requiring thermal		tion mu	ist be recei	ved on ice the day t	they are samp	led or receiv
llection is	considered fra	ud and may	be grounds fo	or legal action. Sample	ed by:					e or till	ne or	packed	d in ice at an avg tem					ys.	
Dow	Den	~	it	10 23 Time	0		11/201	23	Time	230	0	Rece	eived on ice:		y N	se Only			
3	d by: (Signa			20/23 Time	Received by: (Signature)	_	li/20	1/23	_	40	00	T1		<u>T2</u>					
limgurene	d by: Sona	ture)	Date U	20/23 18	30 Received by: (Signature)	U	Date 11/21	23	Time	30		AVG	Temp°C	4					
nla Mate	ix: S - Soil. Sd	- Solid, Sg -		ueous, O - Other	- 1		Containe	r Type	. g - g	lass			lastic, ag - amb	ar ala	cc v	VOA			

Client:	Spur Ern	ergy			Bill	То				La	b Us	e On	ly			_	TA	\T	EPA P	rogram
-	Riser 37				Attention: Kathy Pu	ırvis		Lab	WO#			Job N			1D	2D	3D	Standard	CWA	SDWA
20	Manager:				Address: 104 S Pe			EZ	1112	73		210	YOU	-000	X		11			
Address		Plains F			City, State, Zip: Mid							Analy	sis ar	d Metho	d					RCRA
-			n, NM 882	60, NM, 8826	Phone: 575-441-861															
	575 393-				Email: katherine.purv	is@spurenergy	.com	015	015										State	Taxo I
Email:	pm@hur	gry-hors	e.com					by 8	by 8	8021	09	01	00.00		ΣZ			NM CO	UT AZ	TX
Report o			1				1	ORO	ORO	ολ 8(	y 82	s 60.	de 3			XT		×		
Time Sampled	Date Sampled	Matrix	No. of Containers		Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	втех ьу	VOC by 8260	Metals 6010	Chloride 300,0		BGDOC	BGDOC			Remarks	
	11/17/23	Soil	1		FL134	4.2'	11								Х					
N .	11/17/23	Soil	1		FL135	4.2	12								X					
	11/17/23	Soil	1		FL136	4.2'	13								Х					
	11/17/23	Soil	1		FL137	4.2'	14								Х					
	11/17/23	Soil	1		FL138	4.2'	15								Х					
	11/17/23	Soil	1		FL139	4.2	14								Х					
	11/17/23	Soil	1		FL140	4.2'	17								Х					
	11/17/23	Soil	1		FL141	4.2'	18								Х					
	11/17/23	Soil	1		FL142	4.2'	19								Х					
	11/17/23	Soil	1		FL143	4.2'	70								Х					
Addition	al Instruct	ions:	Email resu		hungry-horse.com rine.purvis@spurenergy.c	om														
collection is	considered fra	ud and may	and authentici be grounds fo	ty of this sample. I a r legal action. <u>Sampl</u>	m aware that tampering with or inte ed by:	entionally mislabelli	ng the sampl	e locati	ion, dat	te or tim	ne of							ceived on ice the day 6 °C on subsequent da		ied or received
Relinquish	d by: (Signa	ture)	Date	20/23 Time	Reseived by: (Signatur	re)	Date /1/20	/23	Time /	23	0	Rece	eived	on ice:	6	ab U	se On	lly		
4	od by: (Signa	A	Date	Time	30 Recond by: (Stenary	(e)	Date 11/2	0/23	Time	42		T1			_			T3		
Reliandish	ed by: \Signa	ture)		0/23 18.	30 Marken Signatur	re)	11/21/		Time	20	\		Tem	ip°c_ Z						
Sample Matr	ix: S - Soil, Sd	- Solid, Sg -	Sludge, A - Aqu	eous, O - Other	- Spironwo		Containe			-						SS, V	- VOA			
Note: Samp	oles are disca	rded 30 da	ays after resu	lts are reported u	nless other arrangements are ma		samples wil	l be re	turnec	to clie	ent o	r dispo	sed o	at the clie				report for the an	alysis of the	above
samples is	applicable or	ly to those	samples rec	eived by the labor	atory with this COC. The liability	of the laboratory	is limited t	o the	amour	nt paid	for o	n the r	eport							

client or disposed of at the client expense. The report for the analysis of the above aid for on the report.

Page 333

Client or disposed of at the client expense. The report for the analysis of the above aid for on the report.

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Printed: 11/21/2023 9:41:05AM

#### **Envirotech Analytical Laboratory**

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

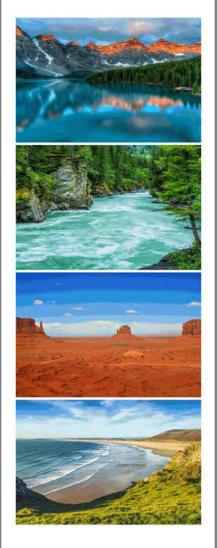
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Spur Energy Partners	Date Received:	11/21/23	07:30	Work Order ID:	E311173
(832) 930-8546	Date Logged In:	11/20/23	14:08	Logged In By:	Alexa Michaels
	Due Date:	11/21/23	17:00 (0 day TAT)		
Custody (COC)					
he sample ID match the COC?		Yes			
he number of samples per sampling site location ma	atch the COC	Yes			
samples dropped off by client or carrier?		Yes	Carrier: C	<u>Courier</u>	
e COC complete, i.e., signatures, dates/times, reque	ested analyses?	Yes			
all samples received within holding time?  Note: Analysis, such as pH which should be conducted i.e, 15 minute hold time, are not included in this disucss	•	Yes	•	Commen	s/Resolution
<u> Furn Around Time (TAT)</u>				Time a second of most more in	4.4 COC
e COC indicate standard TAT, or Expedited TAT?		Yes		Time sampled not provi	ided on COC per
<u>Cooler</u>				client.	
sample cooler received?		Yes			
was cooler received in good condition?		Yes		COC split into seven w	ork orders due to
ne sample(s) received intact, i.e., not broken?		Yes		the volume of samples.	
custody/security seals present?		No		are volume of samples.	
s, were custody/security seals intact?		NA			
ne sample received on ice? If yes, the recorded temp is 4°C Note: Thermal preservation is not required, if samples a minutes of sampling visible ice, record the temperature. Actual sample	are received w/i 15	Yes C		E311169-E311175	
<u>Container</u>		_			
equeous VOC samples present?		No			
VOC samples collected in VOA Vials?		NA			
head space less than 6-8 mm (pea sized or less)?		NA			
a trip blank (TB) included for VOC analyses?		NA			
non-VOC samples collected in the correct containers	s?	Yes			
appropriate volume/weight or number of sample conta		Yes			
bel					
field sample labels filled out with the minimum inf	formation:				
sample ID?		Yes			
Date/Time Collected?		No			
Collectors name?		No			
<u>Preservation</u>					
the COC or field labels indicate the samples were p	oreserved?	No			
ample(s) correctly preserved?		NA			
filteration required and/or requested for dissolved	metals?	No			
ase Sample Matrix					
the sample have more than one phase, i.e., multipha	ase?	No			
s, does the COC specify which phase(s) is to be anal	lyzed?	NA			
ract Laboratory					
amples required to get sent to a subcontract laborate	ory?	No			
a subcontract laboratory specified by the client and	-	NA	Subcontract Lab	: NA	
nstruction					
<u>instruction</u>					

Date

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

Report to: Bradley Wells



5796 U.S. Hwy 64 Farmington, NM 87401

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





# 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

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 reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

Walter Hinchman

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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	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/23 15:06

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.



Spur Energy Partners	Project Name:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 3:06:42PM

#### FL144 4.2' E311174-01

		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: 1	RKS		Batch: 2347061
Benzene	ND	0.0250	1	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	l	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: 1	RKS	Batch: 2347061	
Gasoline Range Organics (C6-C10)	ND	20.0	1	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	1	11/21/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	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: 1	BA		Batch: 2347046
Chloride	40.0	20.0	1	1	11/21/23	11/21/23	



Spur Energy Partners	Project Name:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 3:06:42PM

#### FL145 4.2' E311174-02

		1011177-02				
Analyte	Result	Reporting Limit	Dilu	tion Prepared	l Analyzed	Notes
,				Analyst: RKS	- I mary zea	Batch: 2347061
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg			11/01/02	Batch: 254/001
Benzene	ND	0.0250	1	11/21/23		
Ethylbenzene	ND	0.0250	1	11/21/23		
Toluene	ND	0.0250	1	11/21/23		
o-Xylene	ND	0.0250	1	11/21/23		
p,m-Xylene	ND	0.0500	1	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	I	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	I	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	I	Analyst: BA		Batch: 2347046
Chloride	116	20.0	1	11/21/23	11/21/23	



Spur Energy Partners	Project Name:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 3:06:42PM

#### FL146 4.2' E311174-03

	E3111/4-03				
Pacult	Reporting	Dibut	ion Prepared	Analyzad	Notes
Kesuit	Limit	Dilut	ion riepared	Analyzed	ivotes
mg/kg	mg/kg	A	Analyst: RKS		Batch: 2347061
ND	0.0250	1	11/21/23	11/21/23	
ND	0.0250	1	11/21/23	11/21/23	
ND	0.0250	1	11/21/23	11/21/23	
ND	0.0250	1	11/21/23	11/21/23	
ND	0.0500	1	11/21/23	11/21/23	
ND	0.0250	1	11/21/23	11/21/23	
	102 %	70-130	11/21/23	11/21/23	
	95.5 %	70-130	11/21/23	11/21/23	
	95.5 %	70-130	11/21/23	11/21/23	
mg/kg	mg/kg	A	Analyst: RKS		Batch: 2347061
ND	20.0	1	11/21/23	11/21/23	
	102 %	70-130	11/21/23	11/21/23	
	95.5 %	70-130	11/21/23	11/21/23	
	95.5 %	70-130	11/21/23	11/21/23	
mg/kg	mg/kg	А	Analyst: JL		Batch: 2347055
ND	25.0	1	11/21/23	11/22/23	
ND	50.0	1	11/21/23	11/22/23	
	95.0 %	50-200	11/21/23	11/22/23	
mg/kg	mg/kg	A	Analyst: BA		Batch: 2347046
	ND	Result         Reporting Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           IO2 %         95.5 %           95.5 %         95.5 %           mg/kg         mg/kg           ND         20.0           IO2 %         95.5 %           95.5 %         95.5 %           mg/kg         mg/kg           ND         25.0           ND         50.0	Reporting           Result         Limit         Dilut           mg/kg         mg/kg         A           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           ND         0.0250         1           102 %         70-130         95.5 %           95.5 %         70-130         70-130           mg/kg         mg/kg         A           ND         20.0         1           102 %         70-130         95.5 %         70-130           mg/kg         mg/kg         A           ND         25.0         1           ND         50.0         1	Reporting           Result         Limit         Dilution         Prepared           mg/kg         Malyst: RKS           ND         0.0250         1         11/21/23           ND         0.0250         1         11/21/23           ND         0.0250         1         11/21/23           ND         0.0250         1         11/21/23           ND         0.0500         1         11/21/23           ND         0.0250         1         11/21/23           95.5 %         70-130         11/21/23           95.5 %         70-130         11/21/23           mg/kg         mg/kg         Analyst: RKS           ND         20.0         1         11/21/23           95.5 %         70-130         11/21/23           95.5 %         70-130         11/21/23           95.5 %         70-130         11/21/23           mg/kg         mg/kg         Analyst: JL           ND         25.0         1         11/21/23           ND         50.0         1         11/21/23	Reporting         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         11/21/23         11/21/23           ND         0.0250         1         11/21/23         11/21/23           ND         0.0250         1         11/21/23         11/21/23           ND         0.0500         1         11/21/23         11/21/23           ND         0.0250         1         11/21/23         11/21/23           ND         0.0250         1         11/21/23         11/21/23           102 %         70-130         11/21/23         11/21/23           95.5 %         70-130         11/21/23         11/21/23           mg/kg         mg/kg         Analyst: RKS           ND         20.0         1         11/21/23         11/21/23           102 %         70-130         11/21/23         11/21/23           95.5 %         70-130         11/21/23         11/21/23           95.5 %         70-130         11/21/23         11/21/23           mg/kg         mg/kg         Analyst: JL           ND<



Spur Energy Partners	Project Name:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 3:06:42PM

#### FL147 4.2' E311174-04

		E3111/4-04					
Andre	D14	Reporting Limit	Dilut	<b>4</b> :	D 1	A malama 1	N
Analyte	Result	Limit	Dilut	uon	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: RK	S		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	A	Analyst: RK	S		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	A	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	A	Analyst: BA			Batch: 2347046
Chloride	1990	200	10	0	11/21/23	11/21/23	



Spur Energy Partners	Project Name:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 3:06:42PM

#### FL148 4.2' E311174-05

Analyte	Result	Reporting Limit	Dilu	tion	Prepared	Analyzed	Notes
	mg/kg	mg/kg		Analyst: R	•	<i>y</i> 200	Batch: 2347061
Volatile Organic Compounds by EPA 8260B  Benzene	ND	0.0250	1		11/21/23	11/21/23	Daton. 2547001
	ND ND	0.0250	1		11/21/23	11/21/23	
Ethylbenzene Toluene	ND ND	0.0250	1		11/21/23	11/21/23	
	ND ND	0.0250	1		11/21/23	11/21/23	
o-Xylene	ND ND	0.0230	1		11/21/23	11/21/23	
p,m-Xylene Total Xylenes	ND	0.0300	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	1	Analyst: R	KS		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	1	Analyst: JI			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	<u> </u>	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: B	A		Batch: 2347046
Chloride	1430	100	5	;	11/21/23	11/21/23	



Spur Energy Partners	Project Name:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 3:06:42PM

## FL149 4.2'

		E311174-06					
		Reporting					
Analyte	Result	Limit	Dil	ution	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	: Љ		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	



Spur Energy Partners	Project Name:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 3:06:42PM

#### FL150 4.2' E311174-07

		1011177-07				
Analyte	Result	Reporting Limit	Dilutio	n Prepared	Analyzed	Notes
Maye				1	rmaryzed	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	An	alyst: 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	An	alyst: 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	An	alyst: 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	An	alyst: BA		Batch: 2347046
Chloride	1390	200	10	11/21/23	11/21/23	



Spur Energy Partners	Project Name:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 3:06:42PM

#### FL151 4.2' E311174-08

		1211174-00				
Analyte	Result	Reporting Limit	Diluti	ion Prepared	Analyzed	Notes
,				1	7 mary 2ca	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	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	A	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	A	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	A	Analyst: BA		Batch: 2347046
Chloride	1180	100	5	11/21/23	11/21/23	_



Spur Energy Partners	Project Name:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 3:06:42PM

#### FL152 4.2' E311174-09

		1011174-07				
Analyte	Result	Reporting Limit	Dilutio	n Prepared	Analyzed	Notes
,				1	7 Hary Zea	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	An	alyst: 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	An	alyst: 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	An	alyst: 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	An	alyst: BA		Batch: 2347046
Chloride	1230	200	10	11/21/23	11/21/23	



Spur Energy Partners	Project Name:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 3:06:42PM

#### FL153 4.2' E311174-10

		E3111/4-10					
		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: RK	KS		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	A	Analyst: RK	ζS		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	A	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	A		Batch: 2347046
Chloride	1780	200	10	0	11/21/23	11/21/23	



Spur Energy Partners	Project Name:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 3:06:42PM

#### FL154 4.2' E311174-11

		L0111/7-11				
Analyte	Result	Reporting Limit	Dilutio	n Prepared	Analyzed	Notes
Allarytt	Result	Liiiit		1	Allalyzeu	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	An	alyst: 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	An	alyst: 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	An	alyst: 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	An	alyst: BA		Batch: 2347046
Chloride	1060	200	10	11/21/23	11/21/23	



Spur Energy Partners	Project Name:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 3:06:42PM

#### FL155 4.2' E311174-12

		LU111/7-12				
Analyte	Result	Reporting Limit	Dilutio	n Prepared	Analyzed	Notes
Maryte		Limit		1	rmaryzed	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	An	alyst: 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	An	alyst: 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	An	alyst: 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	An	alyst: BA		Batch: 2347046
Chloride	1610	200	10	11/21/23	11/21/23	



Spur Energy Partners	Project Name:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 3:06:42PM

#### FL156 4.2' E311174-13

		1011174-10				
Analyte	Result	Reporting Limit	Diluti	ion Prepared	Analyzed	Notes
Allaryte	Result	Limit	Diluti	ion Trepared	Anaryzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	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	A	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	A	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	A	analyst: BA		Batch: 2347046
Chloride	1360	200	10	11/21/23	11/22/23	



Spur Energy Partners	Project Name:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 3:06:42PM

#### FL157 4.2'

		E311174-14					
		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: F	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	I	Analyst: F	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	I	Analyst: J	L		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	I	Analyst: E	ВА		Batch: 2347046
Chloride	2160	200	10	)	11/21/23	11/22/23	



Spur Energy Partners	Project Name:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 3:06:42PM

#### FL158 4.2' E311174-15

		DOTITIO TO				
Analyte	Result	Reporting Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: 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	A	nalyst: 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	A	nalyst: 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	A	nalyst: BA		Batch: 2347046
Chloride	1860	200	10	11/21/23	11/22/23	



Spur Energy Partners	Project Name:	Riser 37	
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Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 3:06:42PM

#### FL159 4.2' E311174-16

	L0111/4-10				
Result		Dilutio	n Prenared	Analyzed	Notes
			1	rmaryzed	
mg/kg	mg/kg	An	alyst: RKS		Batch: 2347061
ND	0.0250	1	11/21/23	11/22/23	
ND	0.0250	1	11/21/23	11/22/23	
ND	0.0250	1	11/21/23	11/22/23	
ND	0.0250	1	11/21/23	11/22/23	
ND	0.0500	1	11/21/23	11/22/23	
ND	0.0250	1	11/21/23	11/22/23	
	101 %	70-130	11/21/23	11/22/23	
	94.1 %	70-130	11/21/23	11/22/23	
	93.4 %	70-130	11/21/23	11/22/23	
mg/kg	mg/kg	An	alyst: RKS		Batch: 2347061
ND	20.0	1	11/21/23	11/22/23	
	101 %	70-130	11/21/23	11/22/23	
	94.1 %	70-130	11/21/23	11/22/23	
	93.4 %	70-130	11/21/23	11/22/23	
mg/kg	mg/kg	An	alyst: JL		Batch: 2347055
ND	25.0	1	11/21/23	11/22/23	
ND	50.0	1	11/21/23	11/22/23	
	102 %	50-200	11/21/23	11/22/23	
mg/kg	mg/kg	An	alyst: BA		Batch: 2347046
	ND	mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           ND         94.1 %           93.4 %         93.4 %           MD         20.0           101 %         94.1 %           93.4 %         93.4 %           mg/kg         mg/kg           ND         25.0           ND         50.0           102 %	Result         Limit         Dilution           mg/kg         mg/kg         An           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           101 %         70-130           94.1 %         70-130           93.4 %         70-130           94.1 %         70-130           94.1 %         70-130           93.4 %         70-130           mg/kg         mg/kg         An           ND         25.0         1           ND         50.0         1           102 %         50-200	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         11/21/23           ND         0.0250         1         11/21/23           ND         0.0250         1         11/21/23           ND         0.0500         1         11/21/23           ND         0.0250         1         11/21/23           ND         0.0250         1         11/21/23           94.1 %         70-130         11/21/23           94.1 %         70-130         11/21/23           mg/kg         mg/kg         Analyst: RKS           ND         20.0         1         11/21/23           94.1 %         70-130         11/21/23           93.4 %         70-130         11/21/23           93.4 %         70-130         11/21/23           mg/kg         mg/kg         Analyst: JL           ND         25.0         1         11/21/23           ND         50.0         1         11/21/23           ND         50.0         1         11/21/23	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RKS         ND         0.0250         1         11/21/23         11/22/23           ND         0.0500         1         11/21/23         11/22/23           ND         0.0250         1         11/21/23         11/22/23           ND         0.0250         1         11/21/23         11/22/23           94.1 %         70-130         11/21/23         11/22/23           93.4 %         70-130         11/21/23         11/22/23           mg/kg         mg/kg         Analyst: RKS           ND         20.0         1         11/21/23         11/22/23           93.4 %         70-130         11/21/23         11/22/23           mg/kg         mg/kg         Analyst: JL           ND         25.0         1         11/21/23         11/22/23           ND         50.0         1



Spur Energy Partners	Project Name:	Riser 37	
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Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 3:06:42PM

#### FL160 4.2' E311174-17

	Reporting	<u>.</u>				
Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
mg/kg	mg/kg		Analyst:	RKS		Batch: 2347061
ND	0.0250		1	11/21/23	11/22/23	
ND	0.0250		1	11/21/23	11/22/23	
ND	0.0250		1	11/21/23	11/22/23	
ND	0.0250		1	11/21/23	11/22/23	
ND	0.0500		1	11/21/23	11/22/23	
ND	0.0250		1	11/21/23	11/22/23	
	101 %	70-130		11/21/23	11/22/23	
	94.0 %	70-130		11/21/23	11/22/23	
	94.6 %	70-130		11/21/23	11/22/23	
mg/kg	mg/kg	mg/kg Analyst: RKS		Batch: 2347061		
ND	20.0		1	11/21/23	11/22/23	
	101 %	70-130		11/21/23	11/22/23	
	94.0 %	70-130		11/21/23	11/22/23	
	94.6 %	70-130		11/21/23	11/22/23	
mg/kg	mg/kg		Analyst:	JL		Batch: 2347055
ND	25.0		1	11/21/23	11/22/23	
ND	50.0		1	11/21/23	11/22/23	
	104 %	50-200		11/21/23	11/22/23	
mg/kg	mg/kg		Analyst:	BA		Batch: 2347046
2230	40.0		2	11/21/23	11/22/23	
	ND Mg/kg ND Mg/kg	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           IOI %         94.0 %           94.6 %         94.6 %           mg/kg         mg/kg           ND         20.0           IOI %         94.6 %           mg/kg         mg/kg           ND         25.0           ND         50.0           IO4 %         mg/kg           mg/kg         mg/kg	Result         Limit         Dile           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           101 %         70-130           94.6 %         70-130           mg/kg         mg/kg           ND         20.0           101 %         70-130           94.6 %         70-130           94.6 %         70-130           mg/kg         mg/kg           ND         25.0           ND         50.0           104 %         50-200           mg/kg         mg/kg	Result         Limit         Dilution           mg/kg         mg/kg         Analyst:           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           ND         70-130         94.0%           94.6%         70-130         70-130           mg/kg         mg/kg         Analyst:           ND         20.0         1           101%         70-130         70-130           mg/kg         mg/kg         Analyst:           ND         25.0         1           ND         50.0         1           104%         50-200           mg/kg         mg/kg         Analyst:	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         11/21/23           ND         0.0250         1         11/21/23           ND         0.0250         1         11/21/23           ND         0.0500         1         11/21/23           ND         0.0250         1         11/21/23           ND         0.0250         1         11/21/23           94.0 %         70-130         11/21/23           94.0 %         70-130         11/21/23           94.6 %         70-130         11/21/23           94.0 %         70-130         11/21/23           94.0 %         70-130         11/21/23           94.6 %         70-130         11/21/23           94.6 %         70-130         11/21/23           94.6 %         70-130         11/21/23           Mg/kg         mg/kg         Analyst: JL           ND         25.0         1         11/21/23           ND         50.0         1         11/21/23           ND         50.0         1         11/21/23           104 %<	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         11/21/23         11/22/23           ND         0.0250         1         11/21/23         11/22/23           ND         0.0250         1         11/21/23         11/22/23           ND         0.0500         1         11/21/23         11/22/23           ND         0.0250         1         11/21/23         11/22/23           ND         0.0250         1         11/21/23         11/22/23           ND         0.0250         1         11/21/23         11/22/23           94.0 %         70-130         11/21/23         11/22/23           94.6 %         70-130         11/21/23         11/22/23           mg/kg         mg/kg         Analyst: RKS           ND         20.0         1         11/21/23         11/22/23           94.6 %         70-130         11/21/23         11/22/23           94.6 %         70-130         11/21/23         11/22/23           mg/kg         mg/kg         Analyst: JL           ND         25.0         1



Spur Energy Partners	Project Name:	Riser 37	
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Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 3:06:42PM

#### FL161 4.2' E311174-18

		LO111/4-10				
Analyte	Result	Reporting Limit	Diluti	ion Prepared	Analyzed	Notes
Allarytt	Result	Liiiit		1	Anaryzeu	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	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	A	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	A	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	A	analyst: BA		Batch: 2347046
Chloride	2580	40.0	2	11/21/23	11/22/23	



Spur Energy Partners	Project Name:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 3:06:42PM

#### FL162 4.2' E311174-19

	201117117					
Result	Reporting	Dilu	ntion	Prepared	Analyzed	Notes
				•	7 mary zea	
			Anaiyst: i			Batch: 2347061
		1	l			
ND	0.0250	1	1			
ND	0.0250	1	1	11/21/23	11/22/23	
ND	0.0250	1	1	11/21/23	11/22/23	
ND	0.0500	1	1	11/21/23	11/22/23	
ND	0.0250	1	1	11/21/23	11/22/23	
	103 %	70-130		11/21/23	11/22/23	
	94.0 %	70-130		11/21/23	11/22/23	
	96.2 %	70-130		11/21/23	11/22/23	
mg/kg	mg/kg		Analyst: RKS			Batch: 2347061
ND	20.0	1	1	11/21/23	11/22/23	
	103 %	70-130		11/21/23	11/22/23	
	94.0 %	70-130		11/21/23	11/22/23	
	96.2 %	70-130		11/21/23	11/22/23	
mg/kg	mg/kg		Analyst: J	L		Batch: 2347055
ND	25.0	1	1	11/21/23	11/22/23	
ND	50.0	1	1	11/21/23	11/22/23	
	97.4 %	50-200		11/21/23	11/22/23	
mg/kg	mg/kg		Analyst: I	BA		Batch: 2347046
1470	40.0	2	2	11/21/23	11/22/23	
	MD ND Mg/kg ND mg/kg ND mg/kg	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           I03 %         94.0 %           96.2 %         mg/kg           ND         20.0           I03 %         94.0 %           96.2 %         mg/kg           Mg/kg         mg/kg           ND         25.0           ND         50.0           97.4 %         mg/kg           mg/kg         mg/kg	Result         Limit         Dilk           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           103 %         70-130           94.0 %         70-130           96.2 %         70-130           96.2 %         70-130           96.2 %         70-130           96.2 %         70-130           96.2 %         70-130           96.2 %         70-130           97.4 %         50-200           mg/kg         mg/kg	Result         Limit         Dilution           mg/kg         mg/kg         Analyst: I           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0500         1           ND         0.0250         1           ND         70-130         94.0 %           96.2 %         70-130         70-130           mg/kg         mg/kg         Analyst: I           ND         20.0         1           103 %         70-130         70-130           96.2 %         70-130         70-130           mg/kg         mg/kg         Analyst: I           ND         25.0         1           ND         50.0         1           97.4 %         50-200           mg/kg         Mg/kg         Analyst: I	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         11/21/23           ND         0.0250         1         11/21/23           ND         0.0250         1         11/21/23           ND         0.0500         1         11/21/23           ND         0.0250         1         11/21/23           ND         0.0250         1         11/21/23           94.0 %         70-130         11/21/23           94.0 %         70-130         11/21/23           96.2 %         70-130         11/21/23           96.2 %         70-130         11/21/23           96.2 %         70-130         11/21/23           96.2 %         70-130         11/21/23           96.2 %         70-130         11/21/23           96.2 %         70-130         11/21/23           96.2 %         70-130         11/21/23           Mg/kg         mg/kg         Analyst: JL           ND         25.0         1         11/21/23           ND         50.0         1         11/21/23           97.4 %	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         11/21/23         11/22/23           ND         0.0500         1         11/21/23         11/22/23           ND         0.0250         1         11/21/23         11/22/23           ND         0.0250         1         11/21/23         11/22/23           94.0 %         70-130         11/21/23         11/22/23           96.2 %         70-130         11/21/23         11/22/23           mg/kg         mg/kg         Analyst: RKS           ND         20.0         1         11/21/23         11/22/23           94.0 %         70-130         11/21/23         11/22/23           96.2 %         70-130         11/21/23         11/22/23           mg/kg         mg/kg         Analyst: JL           ND         25.0         1



Spur Energy Partners	Project Name:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/22/2023 3:06:42PM

#### FL163 4.2' E311174-20

		E311174-20					
Analyte	Result	Reporting Limit	Dilu	ıti.a.ı.	Prepared	Analyzed	Notes
Analyte	Resuit	LIIIII	Dilu	шоп	rrepared	Anaryzeu	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: l	RKS		Batch: 2347061
Benzene	ND	0.0250	1	l	11/21/23	11/22/23	
Ethylbenzene	ND	0.0250	1	l	11/21/23	11/22/23	
Toluene	ND	0.0250	1	l	11/21/23	11/22/23	
o-Xylene	ND	0.0250	1	l	11/21/23	11/22/23	
p,m-Xylene	ND	0.0500	1	l	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: l	RKS		Batch: 2347061
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	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: J	īL		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	l	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: l	ВА		Batch: 2347046
Chloride	2610	40.0	2	2	11/21/23	11/22/23	



#### **QC Summary Data**

Riser 37 Spur Energy Partners Project Name: 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 Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2347061-BLK1) Prepared: 11/21/23 Analyzed: 11/21/23 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 ND 0.0250 Total Xylenes Surrogate: Bromofluorobenzene 0.523 0.500 105 70-130 Surrogate: 1,2-Dichloroethane-d4 0.480 0.500 96.0 70-130 0.500 95.7 70-130 Surrogate: Toluene-d8 0.479 LCS (2347061-BS1) Prepared: 11/21/23 Analyzed: 11/22/23 2.51 0.0250 2.50 100 70-130 Benzene 2.50 94.4 70-130 2.36 Ethylbenzene 0.0250 2.26 0.0250 2.50 90.4 70-130 92.2 70-130 2.31 0.0250 2.50 o-Xylene 4.58 5.00 91.6 70-130 p,m-Xylene 0.0500 6.89 0.0250 7.50 91.8 70-130 Total Xylenes Surrogate: Bromofluorobenzene 0.503 0.500 101 70-130 0.500 94.7 70-130 Surrogate: 1,2-Dichloroethane-d4 0.474 70-130 Surrogate: Toluene-d8 0.473 0.500 Matrix Spike (2347061-MS1) Source: E311174-04 Prepared: 11/21/23 Analyzed: 11/22/23 2.62 0.0250 2.50 ND 105 48-131 45-135 Ethylbenzene 2.51 0.0250 2.50 ND 100 48-130 Toluene 2.38 0.0250 2.50 ND 95.3 2.51 0.0250 2.50 ND 101 43-135 o-Xylene 4.99 ND 99.7 43-135 p,m-Xylene 0.0500 5.00 Total Xylenes 7.50 0.0250 7.50 ND 100 43-135 0.502 0.500 100 70-130 Surrogate: Bromofluorobenzene 0.472 0.500 94.3 70-130 Surrogate: 1,2-Dichloroethane-d4 0.500 70-130 0.476 95.1 Surrogate: Toluene-d8 Matrix Spike Dup (2347061-MSD1) Source: E311174-04 Prepared: 11/21/23 Analyzed: 11/22/23 3.17 2.71 0.0250 2.50 ND 108 48-131 23 2.65 0.0250 2.50 ND 45-135 5.68 27 Ethylbenzene ND 48-130 24 2.54 2.50 101 6.16 Toluene 0.0250 o-Xylene 2.70 0.0250 2.50 ND 108 43-135 6.99 27 5.00 ND 106 43-135 6.18 27 5.30 p,m-Xylene 0.0500 27 8.00 0.0250 7.50 ND 107 43-135 6.45 Total Xylenes



0.500

0.500

0.500

103

90.2

70-130

70-130

70-130

Surrogate: Bromofluorobenzene

Surrogate: 1,2-Dichloroethane-d4

Surrogate: Toluene-d8

0.516

0.451

0.480

Surrogate: 1,2-Dichloroethane-d4

Surrogate: Toluene-d8

## **QC Summary Data**

Spur Energy PartnersProject Name:Riser 37Reported:PO Box 1058Project Number:21068-0001Houston TX, 77279Project Manager:Bradley Wells11/22/20233:06:42PM

PO Box 1058 Houston TX, 77279		Project Number Project Manage		adley Wells					11/22/2023 3:06:42PM
	Nor	nhalogenated	Organics	by EPA 801	15D - GI	RO			Analyst: RKS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2347061-BLK1)							Prepared: 1	1/21/23	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: 1	1/21/23	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:	E311174-0	)4	Prepared: 1	1/21/23	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:	E311174-0	)4	Prepared: 1	1/21/23	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			

0.500

0.500

0.474

0.481

70-130

70-130

94.7

96.2



# **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

Houston TX, 77279		Project Manage	r: Br	adley Wells					11/22/2023 3:06:42PN
	Nonha	logenated Or	ganics by l	EPA 8015I	D - DRO	/ORO			Analyst: JL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2347055-BLK1)							Prepared: 1	1/21/23 A	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: 1	1/21/23 A	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:	E311174-0	)3	Prepared: 1	1/21/23 A	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-(	)3	Prepared: 1	1/21/23 A	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:	R	iser 37					Reported:
PO Box 1058		Project Number:	21	068-0001					
Houston TX, 77279		Project Manager	: B	radley Wells					11/22/2023 3:06:42PM
		Anions	by EPA 3	300.0/9056 <i>£</i>	4				Analyst: BA
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
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:	E311174-0	14	Prepared:	11/21/23	Analyzed: 11/21/23
Chloride	2540	200	250	1990	220	80-120			M4
Matrix Spike Dup (2347046-MSD1)				Source:	E311174-(	)4	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	
١	PO Box 1058	Project Number:	21068-0001	Reported:
١	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.



ient:	Spur Erne	rgy			Bi	II To				La	b Us	e On	lv			TA	AT	EPA D	rogram
	Riser 37				Attention: Kathy P	urvis		Lab	WO#				Number	,1D	2D	3D	Standard	CWA	SDWA
	lanager:				Address: 104 S Pe	CONTRACTOR OF STREET		E3	3111	74			00-800						rogram SDWA
ddress:		Plains H				dland							sis and Meth						RCRA
ty, Stat			n, NM 882	60, NM, 8826	Phone: 575-441-861														
	575 393-3	0,000			Email: katherine.pur	vis@spurenergy	.com	8015	015									State	
mail: eport d	pm@hun	gry-norse	e.com					20	by 8	021	09	10	0.00	ΣN	×		NM CO	UT AZ	TX
Time	Date		No. of				Lab	ORO	DRO	by 8	oy 82	ls 60	ide 3				×		
ampled	Sampled	Matrix	Containers		Sample ID	Depth	Number	DRO/ORO	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	верос	BGDOC			Remarks	
	11/17/23	Soil	1		FL144	4.2'	1							Х					
	11/17/23	Soil	1		FL145	4.2'	2							Х					
	11/17/23	Soil	1		FL146	4.21	3							X					
	11/17/23	Soil	1		FL147	4.2'	4							Х					
	11/17/23	Soil	1		FL148		-							-					
		210	1			4.2'	5							Х					_
	11/17/23	Soil	1		FL149	4.2'	0							Х					
	11/17/23	Soil	1		FL150	4.2'								Х					
	11/17/23	Soil	1		FL151	4.2'	8							Х					
	11/17/23	Soil	1		FL152	4.2'	9							Х			1 1 1		
	11/17/23	Soil	1		FL153	4.2'	10							Х					
ldition	al Instruct	ions:	Email resu		nungry-horse.com	IA:				- 1									
old came	lock attact to	the validity	and suth onticit		rine.purvis@spurenergy.c m aware that tampering with or into		and a second	1				Sample	s requiring thermal	presentat	ian mu	et ha tae	eived on ice the day ti		ad an anathri
ection is	considered fra	ud and may	be grounds for	legal action. Sample	ed by:	entionally mislabelli	ng the sample	ocatio	on, date	e or tim							"C on subsequent day		ed of receive
inquishe	by: (Signat	ure)	Date	Time	Received by: (Signatu	re)	Date /	/	Time					La	ab Us	e Onl	ly		
Dout	ton		11/	20/23 125		4	11/20/	23	1	23	0	Rece	eived on ice:		N				
inquishe	d by: (Signat	ure)	Date	Time	Recoiled by: Kigportu	re)	Date /	1	Time	110									
1	1	ural	-		30		11/20/	23	2	42	0	T1		<u>T2</u>			<u>T3</u>		
millippue	d by Signat	urej	Date	/- Time	30 Miceived by: (Signatu		1   al	12	Time	:30			Temp °C						

lient:	Spur Erne	rgy			Bill	То				La	b Us	e On	ily			TA	T	EPA P	rogram
	Riser 37				Attention: Kathy Pur			Lab	WO#	174			Number	1D	2D	3D	Standard	CWA	SDW.
	/lanager:				Address: 104 S Pec			(-)	311	174		210	1000-BOK	X				EPA P CWA	
ddress:		Plains H		50 1114 0026	City, State, Zip: Midla						/	Analy	sis and Method						RCRA
	e, Zip: 575 393-3		n, NIVI 882	50, NM, 8826	Phone: 575-441-8619 Email: katherine.purvis			-										Chaha	
nail:	pm@hun		e.com		Errian. Katherine.purvis	sespurenergy	.0111	801	8015				0			1	NM CO	State UT   AZ	TX
eport d		B. 7 11013						O by	O by	8021	8260	010	300.	Z	×		×	OT AZ	IA
Time	Date	Matrix	No of	'	Sample ID	Depth	Lab	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8	Metals 6010	Chloride 300.0	верос	GDOC			D	
Sampled	Sampled	IVIALITY	Containers		Sample 10	рерип	Number	DRC	GRC	BTE	700	Me	S	BGC	BGD			Remarks	
	11/17/23	Soil	1		FL154	4.2'	11							Х					
	11/17/23	Soil	1		FL155	4.2'	12							Х					
	11/17/23	Soil	1		FL156	4.2'	13							Х					
	11/17/23 Soil 1 FL157 4.2'				14							Χ							
	11/17/23	Soil	1		FL158									Х					
	11/17/23				4.2'	15							Х						
	11/17/23	Soil	1		FL160	4.2'	n							Х					
	11/17/23	Soil	1		FL161	4.2'	18							Х					-
	11/17/23	Soil	1		FL162	4.2'	19							Х					
	11/17/23	Soil	1		FL163	4.2'	-							Х					
						4.4	20							^					
ddition	al Instruct	ions:	Email resu		nungry-horse.com														
field same	oler), attest to	the validity	and authenticit		rine.purvis@spurenergy.co m aware that tampering with or inten		ng the sample	e locatio	on dat	e or tim	ne of	Sample	es requiring thermal p	eservat	ion mus	st be rece	eived on ice the day th	ney are sampl	ed or receiv
				legal action. Sample		trondry mislabelii	ing the sample	. rocuri	011, 001	c or till		packed	in ice at an avg temp	above 0	but les	s than 6	°C on subsequent day	s.	
1	d by: (Signa	ture)	Date	20/23 Time	Received by: (Signature	121	Date /	123	Time /	230	)	Poco	eived on ice:		b Us	e Onl	У	75	
	ed by: (Signa	tuje	Date / 1/12	Time	Regelved W: (Signature	70.	Date /	1/23	Time	42			ived on ice.		// 14		T2		
elikuush	ed by Signa	ture)	Date	Time	Received by: (Signature		Date		Time.	24		<u>T1</u>	,	<u>T2</u>	-		<u>T3</u>	-	
A	124	_	11/6	20/23 183	O ( XIMMA	1	11/21/2	3	1	3C	)	AVG	Temp °C Z						

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envirotech Inc.

Printed: 11/21/2023 9:47:36AM

#### **Envirotech Analytical Laboratory**

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

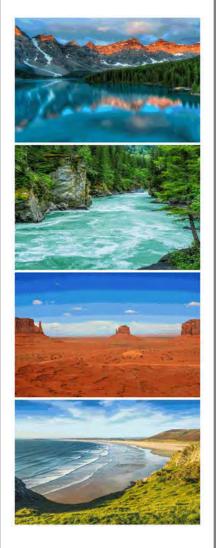
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Spur Energy Partners	Date Received:	11/21/23 07	7:30	Work Order ID:	E311174
Phone:	(832) 930-8546	Date Logged In:	11/20/23 14	4:08	Logged In By:	Alexa Michaels
Email:		Due Date:		7:00 (0 day TAT)	66,	
	Custody (COC)					
	ne sample ID match the COC?	ah tha COC	Yes			
	ne number of samples per sampling site location mat	ch the COC	Yes			
	amples dropped off by client or carrier?	.4.410	Yes Yes	Carrier: C	<u>Courier</u>	
	e COC complete, i.e., signatures, dates/times, reques	sted analyses?				
5. Were a	Il samples received within holding time? Note: Analysis, such as pH which should be conducted ir i.e, 15 minute hold time, are not included in this disucssion		Yes	•	<u>Commen</u>	nts/Resolution
Sample T	<u> Curn Around Time (TAT)</u>				T'	:1-1
6. Did the	COC indicate standard TAT, or Expedited TAT?		Yes		Time sampled not prov	rided on COC per
Sample C	<u>Cooler</u>				client.	
7. Was a s	sample cooler received?		Yes			
8. If yes,	was cooler received in good condition?		Yes		COC split into seven w	ork orders due to
9. Was the	e sample(s) received intact, i.e., not broken?		Yes		the volume of samples.	
10. Were	custody/security seals present?		No		the volume of samples.	•
11. If yes,	, were custody/security seals intact?		NA			
	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling visible ice, record the temperature. Actual sample	e received w/i 15	Yes		E311169-E311175	
	Container		<u>~</u>			
	queous VOC samples present?		No			
	OC samples collected in VOA Vials?		NA			
	head space less than 6-8 mm (pea sized or less)?		NA			
	trip blank (TB) included for VOC analyses?		NA			
	on-VOC samples collected in the correct containers.	)	Yes			
	appropriate volume/weight or number of sample contain		Yes			
Field Lab	· ·					
	field sample labels filled out with the minimum info	rmation:				
	ample ID?		Yes			
	ate/Time Collected?		No	'		
	ollectors name?		No			
	Preservation	40				
	the COC or field labels indicate the samples were pr	eserved?	No			
	ample(s) correctly preserved?	. 1.0	NA			
	filteration required and/or requested for dissolved m	ietais?	No			
	se Sample Matrix					
	the sample have more than one phase, i.e., multipha		No			
27. If yes,	, does the COC specify which phase(s) is to be analy	zed?	NA			
Subcontr	act Laboratory					
28. Are sa	amples required to get sent to a subcontract laborator	ry?	No			
29. Was a	subcontract laboratory specified by the client and if	so who?	NA ;	Subcontract Lab	: NA	
Client In	nstruction_					
	<del></del>					1

Date

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

Report to: Bradley Wells



5796 U.S. Hwy 64 Farmington, NM 87401

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





# 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

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 reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

Walter Hinchman

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## Sample Summary

Spur Energy Partners	Project Name:	Riser 37	Donouted
PO Box 1058	Project Number:	21068-0001	Reported:
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.			



Spur Energy Partners	Project Name:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/27/2023 10:01:04AM

#### FL164 4.2' E311175-01

		E511175-01					
Analyte	Result	Reporting Limit		ıtion	Prepared	Analyzed	Notes
Analyte	Resuit	Limit	Dilu	шоп	rrepared	Anaryzeu	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RAS		Batch: 2347062
Benzene	ND	0.0250	1	1	11/21/23	11/21/23	
Ethylbenzene	ND	0.0250	1	1	11/21/23	11/21/23	
Toluene	ND	0.0250	1	1	11/21/23	11/21/23	
o-Xylene	ND	0.0250	1	1	11/21/23	11/21/23	
p,m-Xylene	ND	0.0500	1	1	11/21/23	11/21/23	
Total Xylenes	ND	0.0250	1	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	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	1	11/21/23	11/21/23	<u> </u>
Oil Range Organics (C28-C36)	ND	50.0	1	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	1	11/21/23	11/22/23	



Spur Energy Partners	Project Name:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/27/2023 10:01:04AM

## FL165 4.2'

		E311175-02					
		Reporting					
Analyte	Result	Limit	Dil	ution	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	



Spur Energy Partners	Project Name:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/27/2023 10:01:04AM

#### FL166 4.2' E311175-03

Analyte	Result	Reporting Limit		ıtion	Prepared	Analyzed	Notes
Analyte	Result	Lillit	Ditt	ation	Trepared	Allaryzeu	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	



Spur Energy Partners	Project Name:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/27/2023 10:01:04AM

#### FL167 4.2' E311175-04

		Reporting				
Analyte	Result	Limit	Diluti	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	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	A	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	A	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	A	Analyst: BA		Batch: 2347047
Chloride	2590	20.0	1	11/21/23	11/22/23	



Spur Energy Partners	Project Name:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/27/2023 10:01:04AM

#### FL168 4.2' E311175-05

Analyta	Result	Reporting Limit	Dilu	tion D	omo d	Amalyzad	Notes
Analyte	Kesuit	Limit	Dilui	uon Prep	ared	Analyzed	inotes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: RAS			Batch: 2347062
Benzene	ND	0.0250	1	11/2	1/23	11/21/23	
Ethylbenzene	ND	0.0250	1	11/2	1/23	11/21/23	
Toluene	ND	0.0250	1	11/2	1/23	11/21/23	
o-Xylene	ND	0.0250	1	11/2	1/23	11/21/23	
p,m-Xylene	ND	0.0500	1	11/2	1/23	11/21/23	
Total Xylenes	ND	0.0250	1	11/2	1/23	11/21/23	
Surrogate: Bromofluorobenzene		106 %	70-130	11/2	1/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		98.7 %	70-130	11/2	1/23	11/21/23	
Surrogate: Toluene-d8		102 %	70-130	11/2	1/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: RAS			Batch: 2347062
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/2	1/23	11/21/23	
Surrogate: Bromofluorobenzene		106 %	70-130	11/2	1/23	11/21/23	
Surrogate: 1,2-Dichloroethane-d4		98.7 %	70-130	11/2	1/23	11/21/23	
Surrogate: Toluene-d8		102 %	70-130	11/2	1/23	11/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: JL			Batch: 2347056
Diesel Range Organics (C10-C28)	ND	25.0	1	11/2	1/23	11/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/2	1/23	11/21/23	
Surrogate: n-Nonane		103 %	50-200	11/2	1/23	11/21/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: BA			Batch: 2347047
Chloride	3870	40.0	2	11/2	1/22	11/22/23	



Spur Energy Partners	Project Name:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/27/2023 10:01:04AM

#### FL169 4.2' E311175-06

		E311173-00					
	<b>.</b>	Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: R	AS		Batch: 2347062
Benzene	ND	0.0250	1	1	11/21/23	11/22/23	
Ethylbenzene	ND	0.0250	1	l	11/21/23	11/22/23	
Toluene	ND	0.0250	1	l	11/21/23	11/22/23	
o-Xylene	ND	0.0250	1	l	11/21/23	11/22/23	
p,m-Xylene	ND	0.0500	1	l	11/21/23	11/22/23	
Total Xylenes	ND	0.0250	1	l	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	1	Analyst: R	AS		Batch: 2347062
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	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	1	Analyst: JL			Batch: 2347056
Diesel Range Organics (C10-C28)	ND	25.0	1	l	11/21/23	11/21/23	_
Oil Range Organics (C28-C36)	ND	50.0	1	l	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: B	A		Batch: 2347047
Chloride	3210	40.0	2	2	11/21/23	11/22/23	



Spur	Energy Partners	Project Name:	Riser 37	
PO I	3ox 1058	Project Number:	21068-0001	Reported:
Hou	ston TX, 77279	Project Manager:	Bradley Wells	11/27/2023 10:01:04AM

#### FL170 4.2' E311175-07

	E311173-07					
D. 1.				D 1		<b>.</b>
Result	Limit	Dili	ution	Prepared	Analyzed	Notes
mg/kg	mg/kg		Analyst	: RAS		Batch: 2347062
ND	0.0250		1	11/21/23	11/21/23	
ND	0.0250		1	11/21/23	11/21/23	
ND	0.0250		1	11/21/23	11/21/23	
ND	0.0250		1	11/21/23	11/21/23	
ND	0.0500		1	11/21/23	11/21/23	
ND	0.0250		1	11/21/23	11/21/23	
	108 %	70-130		11/21/23	11/21/23	
	100 %	70-130		11/21/23	11/21/23	
	101 %	70-130		11/21/23	11/21/23	
mg/kg	mg/kg		Analyst	: RAS		Batch: 2347062
ND	20.0		1	11/21/23	11/21/23	
	108 %	70-130		11/21/23	11/21/23	
	100 %	70-130		11/21/23	11/21/23	
	101 %	70-130		11/21/23	11/21/23	
mg/kg	mg/kg		Analyst	: JL		Batch: 2347056
ND	25.0		1	11/21/23	11/21/23	
ND	50.0		1	11/21/23	11/21/23	
	102 %	50-200		11/21/23	11/21/23	
mg/kg	mg/kg		Analyst	: BA		Batch: 2347047
2430	20.0		1	11/21/23	11/22/23	
	ND Mg/kg ND Mg/kg	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           108 %         100 %           101 %         mg/kg           ND         20.0           108 %         100 %           101 %         mg/kg           Mg/kg         mg/kg           ND         25.0           ND         50.0           102 %         mg/kg	Reporting           Result         Limit         Dil           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           IOB %         70-130           100 %         70-130           101 %         70-130           mg/kg         mg/kg           ND         20.0           108 %         70-130           100 %         70-130           101 %         70-130           mg/kg         mg/kg           ND         25.0           ND         50.0           mg/kg         mg/kg	Reporting           Result         Limit         Dilution           mg/kg         mg/kg         Analyst           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           ND         0.0250         1           108 %         70-130           100 %         70-130           101 %         70-130           100 %         70-130           100 %         70-130           101 %         70-130           101 %         70-130           101 %         70-130           101 %         70-130           102 %         50-200           1         102 %           50-200         1	Reporting           Result         Limit         Dilution         Prepared           mg/kg         Analyst: RAS           ND         0.0250         1         11/21/23           ND         0.0250         1         11/21/23           ND         0.0250         1         11/21/23           ND         0.0500         1         11/21/23           ND         0.0250         1         11/21/23           ND         0.0250         1         11/21/23           108 %         70-130         11/21/23           100 %         70-130         11/21/23           101 %         70-130         11/21/23           108 %         70-130         11/21/23           100 %         70-130         11/21/23           100 %         70-130         11/21/23           101 %         70-130         11/21/23           101 %         70-130         11/21/23           102 %         70-130         11/21/23           101 %         70-130         11/21/23           101 %         70-130         11/21/23           101 %         70-130         11/21/23           101 %	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RAS           ND         0.0250         1         11/21/23         11/21/23           ND         0.0250         1         11/21/23         11/21/23           ND         0.0250         1         11/21/23         11/21/23           ND         0.0500         1         11/21/23         11/21/23           ND         0.0250         1         11/21/23         11/21/23           ND         0.0250         1         11/21/23         11/21/23           108 %         70-130         11/21/23         11/21/23           100 %         70-130         11/21/23         11/21/23           100 %         70-130         11/21/23         11/21/23           100 %         70-130         11/21/23         11/21/23           100 %         70-130         11/21/23         11/21/23           101 %         70-130         11/21/23         11/21/23           101 %         70-130         11/21/23         11/21/23           101 %         70-130         11/21/23         11/21/23



Spur Energy Partners	Project Name:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/27/2023 10:01:04AM

#### FL171 4.2' E311175-08

Analyte	Result	Reporting Limit	Dih	ution	Prepared	Analyzed	Notes
·	mg/kg	mg/kg		Analyst:	•	111111111111111111111111111111111111111	Batch: 2347062
Volatile Organic Compounds by EPA 8260B	ND	0.0250		1	11/21/23	11/21/23	Batch: 2547002
Benzene	ND ND	0.0250		1	11/21/23	11/21/23	
Ethylbenzene				1	11/21/23	11/21/23	
Toluene	ND	0.0250		1			
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:	: Љ		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	



Spur Energy Partners	Project Name:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/27/2023 10:01:04AM

#### FL172 4.2' E311175-09

Result			tion	Prepared	Analyzed	Notes
Result	Limit	Dilu	ition	Trepared	Allalyzeu	rotes
mg/kg	mg/kg		Analyst: F	RAS		Batch: 2347062
ND	0.0250	1	ļ	11/21/23	11/21/23	
ND	0.0250	1	Į.	11/21/23	11/21/23	
ND	0.0250	1	Į.	11/21/23	11/21/23	
ND	0.0250	1	Į.	11/21/23	11/21/23	
ND	0.0500	1	[	11/21/23	11/21/23	
ND	0.0250	1		11/21/23	11/21/23	
	105 %	70-130		11/21/23	11/21/23	
	100 %	70-130		11/21/23	11/21/23	
	102 %	70-130		11/21/23	11/21/23	
mg/kg	mg/kg		Analyst: F	RAS		Batch: 2347062
ND	20.0	1		11/21/23	11/21/23	
	105 %	70-130		11/21/23	11/21/23	
	100 %	70-130		11/21/23	11/21/23	
	102 %	70-130		11/21/23	11/21/23	
mg/kg	mg/kg		Analyst: J	L		Batch: 2347056
ND	25.0	1	ļ	11/21/23	11/22/23	
ND	50.0	1	<u> </u>	11/21/23	11/22/23	
	107 %	50-200		11/21/23	11/22/23	
mg/kg	mg/kg		Analyst: E	BA		Batch: 2347047
2750	20.0	1		11/21/23	11/22/23	
	ND Mg/kg ND Mg/kg	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           IO0 %         100 %           102 %         mg/kg           MD         20.0           105 %         100 %           102 %         mg/kg           Mg/kg         mg/kg           ND         25.0           ND         50.0           107 %         mg/kg           mg/kg         mg/kg	mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           105 %         70-130           100 %         70-130           102 %         70-130           mg/kg         mg/kg           ND         20.0           100 %         70-130           102 %         70-130           mg/kg         mg/kg           ND         25.0           ND         50.0           107 %         50-200           mg/kg         mg/kg	Result         Limit         Dilution           mg/kg         mg/kg         Analyst: F           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0500         1           ND         0.0250         1           ND         70-130         1           100 %         70-130         1           102 %         70-130         1           ND         20.0         1           105 %         70-130         1           100 %         70-130         1           mg/kg         mg/kg         Analyst: F           ND         25.0         1           ND         50.0         1           107 %         50-200           mg/kg         Analyst: F	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: RAS           ND         0.0250         1         11/21/23           ND         0.0250         1         11/21/23           ND         0.0250         1         11/21/23           ND         0.0500         1         11/21/23           ND         0.0250         1         11/21/23           ND         0.0250         1         11/21/23           100 %         70-130         11/21/23           100 %         70-130         11/21/23           102 %         70-130         11/21/23           105 %         70-130         11/21/23           100 %         70-130         11/21/23           102 %         70-130         11/21/23           102 %         70-130         11/21/23           102 %         70-130         11/21/23           102 %         70-130         11/21/23           102 %         70-130         11/21/23           102 %         70-130         11/21/23           ND         25.0         1         11/21/23           ND         50.0         1<	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RAS           ND         0.0250         1         11/21/23         11/21/23           ND         0.0500         1         11/21/23         11/21/23           ND         0.0250         1         11/21/23         11/21/23           105 %         70-130         11/21/23         11/21/23           100 %         70-130         11/21/23         11/21/23           mg/kg         mg/kg         Analyst: RAS           ND         20.0         1         11/21/23         11/21/23           100 %         70-130         11/21/23         11/21/23           100 %         70-130         11/21/23         11/21/23           102 %         70-130         11/21/23         11/21/23           102 %         70-130         11/21/23         11/21/23           102 %         70-130 <t< td=""></t<>



Spur Energy Partners	Project Name:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/27/2023 10:01:04AM

#### FL173 4.2' E311175-10

Analyte	Result	Reporting Limit	Dilu	tion 1	Prepared	Analyzed	Notes
Analyte	Result	Limit	Dilu	uon	rrepared	Anaryzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: RAS	S		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	1	Analyst: RAS	S		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	1	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	



Spur Energy Partners	Project Name:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/27/2023 10:01:04AM

#### FL174 4.2' E311175-11

	E511175-11					
Result	Reporting Limit	Dih	ution	Prepared	Analyzed	Notes
				•	7 mary 2ca	
			Anaiyst			Batch: 2347062
			1			
			1			
ND	0.0250		1	11/21/23	11/21/23	
ND	0.0250		1	11/21/23	11/21/23	
ND	0.0500		1	11/21/23	11/22/23	
ND	0.0250		1	11/21/23	11/21/23	
	105 %	70-130		11/21/23	11/22/23	
	99.3 %	70-130		11/21/23	11/22/23	
	101 %	70-130		11/21/23	11/21/23	
mg/kg	mg/kg	Analyst: RAS				Batch: 2347062
ND	20.0		1	11/21/23	11/22/23	
	105 %	70-130		11/21/23	11/22/23	
	99.3 %	70-130		11/21/23	11/22/23	
	101 %	70-130		11/21/23	11/21/23	
mg/kg	mg/kg		Analyst:	: Л		Batch: 2347056
ND	25.0		1	11/21/23	11/22/23	
ND	50.0		1	11/21/23	11/22/23	
	104 %	50-200		11/21/23	11/22/23	
mg/kg	mg/kg		Analyst:	: BA		Batch: 2347047
2250	20.0		1	11/21/23	11/22/23	
	MD ND Mg/kg ND mg/kg ND mg/kg	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           IOD         0.0250           IOD         0.0250           IOD         W           99.3 %         101 %           IOD         W           99.3 %         101 %           IOD         W           IOD         S           ND         25.0           ND         50.0           IOD %         M           IOD %         M	Result         Limit         Dile           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           IO5 %         70-130           99.3 %         70-130           IO1 %         70-130           mg/kg         mg/kg           ND         20.0           IO5 %         70-130           101 %         70-130           mg/kg         mg/kg           ND         25.0           ND         50.0           IO4 %         50-200           mg/kg         mg/kg	Result         Limit         Dilution           mg/kg         mg/kg         Analyst           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           ND         70-130         1           99.3 %         70-130         70-130           mg/kg         mg/kg         Analyst           ND         20.0         1           105 %         70-130         70-130           mg/kg         mg/kg         Analyst           ND         25.0         1           ND         50.0         1           104 %         50-200           mg/kg         Mg/kg         Analyst	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: RAS           ND         0.0250         1         11/21/23           ND         0.0250         1         11/21/23           ND         0.0250         1         11/21/23           ND         0.0500         1         11/21/23           ND         0.0250         1         11/21/23           ND         0.0250         1         11/21/23           99.3 %         70-130         11/21/23           99.3 %         70-130         11/21/23           101 %         70-130         11/21/23           99.3 %         70-130         11/21/23           99.3 %         70-130         11/21/23           101 %         70-130         11/21/23           101 %         70-130         11/21/23           101 %         70-130         11/21/23           101 %         70-130         11/21/23           101 %         70-130         11/21/23           101 %         70-130         11/21/23           101 %         70-130         11/21/23           101 %         70-130         11/21/2	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RAS           ND         0.0250         1         11/21/23         11/22/23           ND         0.0250         1         11/21/23         11/21/23           ND         0.0250         1         11/21/23         11/21/23           ND         0.0250         1         11/21/23         11/22/23           ND         0.0500         1         11/21/23         11/21/23           ND         0.0250         1         11/21/23         11/22/23           ND         0.0250         1         11/21/23         11/22/23           105 %         70-130         11/21/23         11/22/23           101 %         70-130         11/21/23         11/22/23           101 %         70-130         11/21/23         11/22/23           101 %         70-130         11/21/23         11/22/23           101 %         70-130         11/21/23         11/22/23           101 %         70-130         11/21/23         11/22/23           101 %         70-130         11/21/23         11/22/23           101 %         <



Spur Energy Partners	Project Name:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/27/2023 10:01:04AM

#### FL175 4.2' E311175-12

		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RAS		Batch: 2347062
Benzene	ND	0.0250	1	1	11/21/23	11/22/23	
Ethylbenzene	ND	0.0250	1	1	11/21/23	11/22/23	
Toluene	ND	0.0250	1	1	11/21/23	11/22/23	
o-Xylene	ND	0.0250	1	1	11/21/23	11/22/23	
p,m-Xylene	ND	0.0500	1	1	11/21/23	11/22/23	
Total Xylenes	ND	0.0250	1	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	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:	Л		Batch: 2347056
Diesel Range Organics (C10-C28)	ND	25.0	1	1	11/21/23	11/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	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
· · · · · · · · · · · · · · · · · · ·	2900	20.0	1		11/21/23	11/22/23	



Spur Energy Partners	Project Name:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/27/2023 10:01:04AM

#### FL176 4.2' E311175-13

		Reporting				
Analyte	Result	Limit	Dilut	tion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	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	A	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	A	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	A	Analyst: BA		Batch: 2347047
Chloride	4540	40.0	2	11/21/23	11/22/23	



Spur Energy Partners	Project Name:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/27/2023 10:01:04AM

#### FL177 4.2' E311175-14

		2011170 11					
Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
Allalyte	Result	Limit	Dili	ution	Frepared	Anaryzeu	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	



Spur Energy Partners	Project Name:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/27/2023 10:01:04AM

#### FL178 4.2' E311175-15

		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: RAS		Batch: 2347062
Benzene	ND	0.0250	1	1	11/21/23	11/22/23	
Ethylbenzene	ND	0.0250	1	1	11/21/23	11/22/23	
Toluene	ND	0.0250	1	1	11/21/23	11/22/23	
o-Xylene	ND	0.0250	1	1	11/21/23	11/22/23	
p,m-Xylene	ND	0.0500	1	1	11/21/23	11/22/23	
Total Xylenes	ND	0.0250	1	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	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:	: Л		Batch: 2347056
Diesel Range Organics (C10-C28)	ND	25.0	1	1	11/21/23	11/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	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	



Spur Energy Partners	Project Name:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/27/2023 10:01:04AM

#### FL179 4.2' E311175-16

D 1	Reporting	P.11		D 1		N.
Result	Limit	Dil	ution	Prepared	Analyzed	Notes
mg/kg	mg/kg		Analyst	: RAS		Batch: 2347062
ND	0.0250		1	11/21/23	11/22/23	
ND	0.0250		1	11/21/23	11/22/23	
ND	0.0250		1	11/21/23	11/22/23	
ND	0.0250		1	11/21/23	11/22/23	
ND	0.0500		1	11/21/23	11/22/23	
ND	0.0250		1	11/21/23	11/22/23	
	123 %	70-130		11/21/23	11/22/23	
	95.2 %	70-130		11/21/23	11/22/23	
	101 %	70-130		11/21/23	11/22/23	
mg/kg	mg/kg		Analyst	: RAS		Batch: 2347062
ND	20.0		1	11/21/23	11/22/23	
	123 %	70-130		11/21/23	11/22/23	
	95.2 %	70-130		11/21/23	11/22/23	
	101 %	70-130		11/21/23	11/22/23	
mg/kg	mg/kg		Analyst	: Љ		Batch: 2347056
ND	25.0		1	11/21/23	11/22/23	
ND	50.0		1	11/21/23	11/22/23	
	103 %	50-200		11/21/23	11/22/23	
mg/kg	mg/kg		Analyst	: BA		Batch: 2347047
4030	40.0		2	11/21/23	11/22/23	
	ND Mg/kg ND Mg/kg	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           I23 %         95.2 %           I01 %         mg/kg           ND         20.0           I23 %         95.2 %           I01 %         mg/kg           Mg/kg         mg/kg           ND         25.0           ND         50.0           I03 %         mg/kg           mg/kg         mg/kg	Result         Limit         Dil           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           123 %         70-130           95.2 %         70-130           101 %         70-130           mg/kg         mg/kg           ND         20.0           123 %         70-130           95.2 %         70-130           101 %         70-130           mg/kg         mg/kg           ND         25.0           ND         50.0           mg/kg         mg/kg	Result         Limit         Dilution           mg/kg         mg/kg         Analyst           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           ND         0.0250         1           123 %         70-130           95.2 %         70-130           mg/kg         mg/kg         Analyst           ND         20.0         1           123 %         70-130         70-130           mg/kg         mg/kg         Analyst           ND         25.0         1           ND         50.0         1           103 %         50-200           mg/kg         Analyst	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: RAS           ND         0.0250         1         11/21/23           ND         0.0250         1         11/21/23           ND         0.0250         1         11/21/23           ND         0.0500         1         11/21/23           ND         0.0250         1         11/21/23           ND         0.0250         1         11/21/23           ND         0.0250         1         11/21/23           95.2 %         70-130         11/21/23           101 %         70-130         11/21/23           101 %         70-130         11/21/23           101 %         70-130         11/21/23           101 %         70-130         11/21/23           101 %         70-130         11/21/23           101 %         70-130         11/21/23           101 %         70-130         11/21/23           101 %         70-130         11/21/23           101 %         70-130         11/21/23           ND         25.0         1         11/21/23           ND         50.0 <td>Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RAS           ND         0.0250         1         11/21/23         11/22/23           ND         0.0500         1         11/21/23         11/22/23           ND         0.0250         1         11/21/23         11/22/23           ND         0.0250         1         11/21/23         11/22/23           95.2 %         70-130         11/21/23         11/22/23           101 %         70-130         11/21/23         11/22/23           mg/kg         mg/kg         Analyst: RAS           ND         20.0         1         11/21/23         11/22/23           101 %         70-130         11/21/23         11/22/23           101 %         70-130         11/21/23         11/22/23           101 %         70-130         11/21/23         11/22/23           101 %         70-13</td>	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RAS           ND         0.0250         1         11/21/23         11/22/23           ND         0.0500         1         11/21/23         11/22/23           ND         0.0250         1         11/21/23         11/22/23           ND         0.0250         1         11/21/23         11/22/23           95.2 %         70-130         11/21/23         11/22/23           101 %         70-130         11/21/23         11/22/23           mg/kg         mg/kg         Analyst: RAS           ND         20.0         1         11/21/23         11/22/23           101 %         70-130         11/21/23         11/22/23           101 %         70-130         11/21/23         11/22/23           101 %         70-130         11/21/23         11/22/23           101 %         70-13



Spur Energy Partners	Project Name:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/27/2023 10:01:04AM

#### FL180 4.2' E311175-17

Analyte	Result	Reporting Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Aı	nalyst: 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	Aı	nalyst: 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	Aı	nalyst: 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	Aı	nalyst: BA		Batch: 2347047
Chloride	2840	20.0	1	11/21/23	11/22/23	



Spur Energy Partners	Project Name:	Riser 37	
PO Box 1058	Project Number:	21068-0001	Reported:
Houston TX, 77279	Project Manager:	Bradley Wells	11/27/2023 10:01:04AM

#### FL181 4.2' E311175-18

		Reporting					
Analyte	Result	Limit	Dilut	tion P	repared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: RAS			Batch: 2347062
Benzene	ND	0.0250	1	. 1	1/21/23	11/22/23	
Ethylbenzene	ND	0.0250	1	. 1	1/21/23	11/22/23	
Toluene	ND	0.0250	1	. 1	1/21/23	11/22/23	
o-Xylene	ND	0.0250	1	. 1	1/21/23	11/22/23	
p,m-Xylene	ND	0.0500	1	. 1	1/21/23	11/22/23	
Total Xylenes	ND	0.0250	1	. 1	1/21/23	11/22/23	
Surrogate: Bromofluorobenzene		105 %	70-130	1	1/21/23	11/22/23	
Surrogate: 1,2-Dichloroethane-d4		95.3 %	70-130	1	1/21/23	11/22/23	
Surrogate: Toluene-d8		78.8 %	70-130	1	1/21/23	11/22/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: RAS			Batch: 2347062
Gasoline Range Organics (C6-C10)	ND	20.0	1	. 1	1/21/23	11/22/23	
Surrogate: Bromofluorobenzene		105 %	70-130	1	1/21/23	11/22/23	
Surrogate: 1,2-Dichloroethane-d4		95.3 %	70-130	1	1/21/23	11/22/23	
Surrogate: Toluene-d8		78.8 %	70-130	1	1/21/23	11/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: JL			Batch: 2347056
Diesel Range Organics (C10-C28)	ND	25.0	1	. 1	1/21/23	11/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	. 1	1/21/23	11/22/23	
Surrogate: n-Nonane		104 %	50-200	I	1/21/23	11/22/23	
Anions by EPA 300.0/9056A	by EPA 300.0/9056A mg/kg mg/k			Analyst: BA			Batch: 2347047
Chloride	2130	20.0	1	1	1/21/23	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

	V	olatile Organ	ic Compou	ınds by EI	PA 8260F	3			Analyst: RAS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2347062-BLK1)							Prepared: 1	1/21/23 Aı	nalyzed: 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: 1	1/21/23 Aı	nalyzed: 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			
g . 12 D: 11 . 14	0.509		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.509		0.500						
=	0.501		0.500		100	70-130			
Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8 Matrix Spike (2347062-MS1)				Source:			Prepared: 1	1/21/23 Aı	nalyzed: 11/21/23
Surrogate: Toluene-d8  Matrix Spike (2347062-MS1)		0.0250		Source:	100		Prepared: 1	1/21/23 Aı	nalyzed: 11/21/23
Surrogate: Toluene-d8  Matrix Spike (2347062-MS1)  Benzene	0.501	0.0250 0.0250	0.500		100 <b>E311175-</b> 0	)6	Prepared: 1	1/21/23 Aı	nalyzed: 11/21/23
Surrogate: Toluene-d8  Matrix Spike (2347062-MS1)  Benzene Ethylbenzene	2.62		2.50	ND	100 E311175-0	48-131	Prepared: 1	1/21/23 Aı	nalyzed: 11/21/23
Surrogate: Toluene-d8  Matrix Spike (2347062-MS1)  Benzene Ethylbenzene Toluene	2.62 2.55	0.0250	2.50 2.50	ND ND	100 E311175-0	48-131 45-135	Prepared: 1	1/21/23 Ai	nalyzed: 11/21/23
Matrix Spike (2347062-MS1)  Benzene Ethylbenzene Toluene o-Xylene	2.62 2.55 2.49	0.0250 0.0250	2.50 2.50 2.50 2.50	ND ND ND	100 E311175-0 105 102 99.4	48-131 45-135 48-130	Prepared: 1	1/21/23 A1	nalyzed: 11/21/23
Matrix Spike (2347062-MS1)  Benzene Ethylbenzene Toluene o-Xylene p,m-Xylene	2.62 2.55 2.49 3.04	0.0250 0.0250 0.0250	2.50 2.50 2.50 2.50 2.50	ND ND ND ND	100 E311175-0 105 102 99.4 121	48-131 45-135 48-130 43-135	Prepared: 1	1/21/23 A1	nalyzed: 11/21/23
Matrix Spike (2347062-MS1)  Benzene Ethylbenzene Toluene o-Xylene p,m-Xylene Total Xylenes	2.62 2.55 2.49 3.04 5.90	0.0250 0.0250 0.0250 0.0500	2.50 2.50 2.50 2.50 2.50 5.00	ND ND ND ND	100 E311175-0 105 102 99.4 121 118	48-131 45-135 48-130 43-135 43-135	Prepared: 1	1/21/23 Ai	nalyzed: 11/21/23
Surrogate: Toluene-d8	2.62 2.55 2.49 3.04 5.90 8.94	0.0250 0.0250 0.0250 0.0500	2.50 2.50 2.50 2.50 2.50 5.00 7.50	ND ND ND ND	100 E311175-0 105 102 99.4 121 118 119	48-131 45-135 48-130 43-135 43-135 43-135	Prepared: 1	1/21/23 A1	nalyzed: 11/21/23
Surrogate: Toluene-d8  Matrix Spike (2347062-MS1)  Benzene Ethylbenzene Toluene o-Xylene p,m-Xylene Total Xylenes  Surrogate: Bromofluorobenzene  Surrogate: 1,2-Dichloroethane-d4	2.62 2.55 2.49 3.04 5.90 8.94	0.0250 0.0250 0.0250 0.0500	2.50 2.50 2.50 2.50 2.50 5.00 7.50	ND ND ND ND	100 E311175-0 105 102 99.4 121 118 119	48-131 45-135 48-130 43-135 43-135 43-135 70-130	Prepared: 1	1/21/23 Ar	nalyzed: 11/21/23
Matrix Spike (2347062-MS1)  Benzene Ethylbenzene Toluene o-Xylene p,m-Xylene Total Xylenes  Surrogate: Bromofluorobenzene	2.62 2.55 2.49 3.04 5.90 8.94 0.625 0.511	0.0250 0.0250 0.0250 0.0500	2.50 2.50 2.50 2.50 2.50 5.00 7.50 0.500	ND ND ND ND ND ND	100 E311175-0 105 102 99.4 121 118 119 125 102	48-131 45-135 48-130 43-135 43-135 43-135 70-130 70-130	•		nalyzed: 11/21/23 nalyzed: 11/21/23
Matrix Spike (2347062-MS1)  Benzene Ethylbenzene Toluene o-Xylene p,m-Xylene Total Xylenes Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8  Matrix Spike Dup (2347062-MSD1)	2.62 2.55 2.49 3.04 5.90 8.94 0.625 0.511	0.0250 0.0250 0.0250 0.0500	2.50 2.50 2.50 2.50 2.50 5.00 7.50 0.500	ND ND ND ND ND ND	100  E311175-0  105 102 99.4 121 118 119 125 102 100	48-131 45-135 48-130 43-135 43-135 43-135 70-130 70-130	•		
Matrix Spike (2347062-MS1)  Benzene Ethylbenzene Toluene o-Xylene p.m-Xylene Total Xylenes Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8  Matrix Spike Dup (2347062-MSD1)  Benzene	2.62 2.55 2.49 3.04 5.90 8.94 0.625 0.511 0.500	0.0250 0.0250 0.0250 0.0250 0.0500 0.0250	2.50 2.50 2.50 2.50 2.50 5.00 7.50 0.500 0.500	ND ND ND ND ND ND ND ND	100  E311175-0  105 102 99.4 121 118 119 125 102 100  E311175-0	48-131 45-135 48-130 43-135 43-135 43-135 70-130 70-130	Prepared: 1	1/21/23 A1	
Matrix Spike (2347062-MS1)  Benzene Ethylbenzene Toluene o-Xylene p,m-Xylene Total Xylenes Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8  Matrix Spike Dup (2347062-MSD1)  Benzene Ethylbenzene	2.62 2.55 2.49 3.04 5.90 8.94 0.625 0.511 0.500	0.0250 0.0250 0.0250 0.0500 0.0250	2.50 2.50 2.50 2.50 2.50 5.00 7.50 0.500 0.500	ND ND ND ND ND ND ND ND ND	100  E311175-0  105 102 99.4 121 118 119 125 102 100  E311175-0	48-131 45-135 48-130 43-135 43-135 43-135 70-130 70-130 48-131	Prepared: 1	1/21/23 Ai 23	
Matrix Spike (2347062-MS1)  Benzene Ethylbenzene Toluene o-Xylene p,m-Xylene Total Xylenes Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8  Matrix Spike Dup (2347062-MSD1) Benzene Ethylbenzene Toluene	0.501  2.62 2.55 2.49 3.04 5.90 8.94  0.625 0.511 0.500	0.0250 0.0250 0.0250 0.0500 0.0250 0.0250	2.50 2.50 2.50 2.50 2.50 5.00 7.50 0.500 0.500 0.500	ND ND ND ND ND ND ND ND ND	100  E311175-0  105 102 99.4 121 118 119 125 102 100  E311175-0  102 100	48-131 45-135 48-130 43-135 43-135 43-135 70-130 70-130 48-131 45-135	Prepared: 1 2.28 1.78	1/21/23 Ai 23 27	
Surrogate: Toluene-d8  Matrix Spike (2347062-MS1)  Benzene Ethylbenzene Toluene o-Xylene p,m-Xylene Total Xylenes Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8  Matrix Spike Dup (2347062-MSD1)  Benzene Ethylbenzene Toluene o-Xylene	0.501  2.62 2.55 2.49 3.04 5.90 8.94  0.625 0.511 0.500  2.56 2.51 2.45	0.0250 0.0250 0.0250 0.0500 0.0250 0.0250 0.0250 0.0250	2.50 2.50 2.50 2.50 2.50 5.00 7.50 0.500 0.500 0.500	ND N	100  E311175-0  105 102 99.4 121 118 119 125 102 100  E311175-0  102 100 98.0	48-131 45-135 48-130 43-135 43-135 43-135 70-130 70-130 48-131 45-135 48-130	Prepared: 1  2.28 1.78 1.42	1/21/23 Ai 23 27 24	
Surrogate: Toluene-d8  Matrix Spike (2347062-MS1)  Benzene Ethylbenzene Toluene o-Xylene p,m-Xylene Total Xylenes Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8  Matrix Spike Dup (2347062-MSD1)  Benzene Ethylbenzene Toluene o-Xylene p,m-Xylene	2.62 2.55 2.49 3.04 5.90 8.94 0.625 0.511 0.500	0.0250 0.0250 0.0250 0.0500 0.0250 0.0250 0.0250 0.0250 0.0250	2.50 2.50 2.50 2.50 2.50 5.00 7.50 0.500 0.500 0.500 2.50 2.50 2.50 2.5	ND N	100  E311175-0  105 102 99.4 121 118 119 125 100  E311175-0 102 100 98.0 102	48-131 45-135 48-130 43-135 43-135 70-130 70-130 48-131 45-135 48-130 43-135	Prepared: 1  2.28 1.78 1.42 17.7	1/21/23 Ai 23 27 24 27	
Surrogate: Toluene-d8  Matrix Spike (2347062-MS1)  Benzene Ethylbenzene Toluene D-Xylene D-Xylene Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8  Matrix Spike Dup (2347062-MSD1)  Benzene Ethylbenzene Toluene D-Xylene D-Xylene D-M-Xylene D-M-Xylene D-M-Xylene Total Xylenes	0.501  2.62 2.55 2.49 3.04 5.90 8.94  0.625 0.511 0.500  2.56 2.51 2.45 2.54 4.96	0.0250 0.0250 0.0250 0.0500 0.0250 0.0250 0.0250 0.0250 0.0250 0.0250	2.50 2.50 2.50 2.50 2.50 5.00 7.50 0.500 0.500 0.500 2.50 2.50 2.50 2.5	ND N	100  E311175-0  105  102  99.4  121  118  119  125  100  E311175-0  100  98.0  102  99.1	48-131 45-135 48-130 43-135 43-135 70-130 70-130 70-130 48-131 45-135 48-130 43-135	Prepared: 1  2.28 1.78 1.42 17.7 17.5	1/21/23 Ai 23 27 24 27 27	
Matrix Spike (2347062-MS1)  Benzene Ethylbenzene Toluene o-Xylene p,m-Xylene Total Xylenes Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8	2.62 2.55 2.49 3.04 5.90 8.94 0.625 0.511 0.500	0.0250 0.0250 0.0250 0.0500 0.0250 0.0250 0.0250 0.0250 0.0250 0.0250	2.50 2.50 2.50 2.50 2.50 5.00 7.50 0.500 0.500 2.50 2.50 2.50 2.50 5.00 7.50	ND N	100  E311175-0  105  102  99.4  121  118  119  125  100  E311175-0  100  98.0  102  99.1  100	48-131 45-135 48-130 43-135 43-135 70-130 70-130 48-131 45-135 48-130 43-135 43-135 43-135	Prepared: 1  2.28 1.78 1.42 17.7 17.5	1/21/23 Ai 23 27 24 27 27	

Surrogate: Toluene-d8

0.503

# **QC Summary Data**

Riser 37 Spur Energy Partners Project Name: Reported: PO Box 1058 Project Number: 21068-0001

Houston TX, 77279		Project Manager		adley Wells					11/27/2023 10:01:04A
	Non	halogenated (	Organics l	by EPA 801	5D - GI	RO			Analyst: RAS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limi	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2347062-BLK1)							Prepared: 1	1/21/23	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: 1	1/21/23	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:	E311175-0	16	Prepared: 1	1/21/23	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:	E311175-0	16	Prepared: 1	1/21/23	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			

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

Houston TX, 77279		Project Manage	r: Br	adley Wells					11/27/2023 10:01:04A
	Nonhal	logenated Or	ganics by	EPA 8015I	D - DRO	/ORO			Analyst: JL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2347056-BLK1)							Prepared: 1	1/21/23 A	nalyzed: 11/21/23
riesel Range Organics (C10-C28)	ND	25.0							
ril Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	53.6		50.0		107	50-200			
.CS (2347056-BS1)							Prepared: 1	1/21/23 A	analyzed: 11/21/23
iesel Range Organics (C10-C28)	267	25.0	250		107	38-132			
urrogate: n-Nonane	55.1		50.0		110	50-200			
1atrix Spike (2347056-MS1)				Source:	E311175-0	)5	Prepared: 1	1/21/23 A	analyzed: 11/21/23
riesel Range Organics (C10-C28)	267	25.0	250	ND	107	38-132			
urrogate: n-Nonane	56.1		50.0		112	50-200			
Aatrix Spike Dup (2347056-MSD1)				Source:	E311175-(	)5	Prepared: 1	1/21/23 A	analyzed: 11/21/23
tiesel Range Organics (C10-C28)	265	25.0	250	ND	106	38-132	0.840	20	
urrogate: n-Nonane	56.6		50.0		113	50-200			



Chloride

M4

# **QC Summary Data**

Spur Energy Partners PO Box 1058		Project Name: Project Number:		iser 37 1068-0001				Reported:			
Houston TX, 77279		Project Manager		radley Wells					11/27/2023 10:01:04AM		
		Anions	by EPA 3	300.0/9056 <i>A</i>	4				Analyst: BA		
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit			
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes		
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-(	)3	Prepared: 11/21/23 Analyzed: 11/22/23				
Chloride	2970	20.0	250	2630	135	80-120			M4		
Matrix Spike Dup (2347047-MSD1)				Source:	E311175-0	)3	Prepared:	11/21/23	Analyzed: 11/22/23		

250

20.0

2630

156

80-120

1.71

#### 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**

ſ	Spur Energy Partners	Project Name:	Riser 37	
١	PO Box 1058	Project Number:	21068-0001	Reported:
١	Houston TX, 77279	Project Manager:	Bradley Wells	11/27/23 10:01

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.



ent:	Spur Erne	rgy			В	ill To		Lab Use Only								TA	AT.	ГЕ		Program
-	Riser 37				Attention: Kathy I			Lab	WO#			Job I	Number	1D	2D	3D		dard	CWA	SDW
	/lanager:					Pecos St.		E3	WOH	15		210	1000-801	X						
dress:		Plains H		60 1111 0000		ity, State, Zip: Midland Analy						Analy	sis and Metho	d						RCR
	e, Zip: 575 393-3		in, NIVI 882	60, NM, 8826	Phone: 575-441-86 Email: katherine.pu			-												
nail:	pm@hun		e com		Email: katherine.pu	rvis@spurenerg	y.com	8015	8015								N	MICO	State UT AZ	TVI
	ue by:	61 y 11013	C.COIII					by	yd C	3021	260	6010	300.	Z	×			M CO	UI AZ	TX
Time impled	Date Sampled	Matrix	No. of Containers		Sample ID	Depth	Lab Number	DRO/ORO	GRO/DRO by 8015	ВТЕХ БУ 802.	VOC by 8260	Metals 6	Chloride 300.0	BGDOC	BGDOC		T		Remark	s
	11/17/23	Soil	1		FL164	4.2'	1		J			-		Х	m					
	11/17/23	Soil	1		FL165	4.2'	2							Х						
	11/17/23	Soil	1		FL166	4.2'	3							Х						
	11/17/23	Soil	1		FL167		4							Х						
	11/17/23	Soil	1		FL168	4.2'	5							Х						
	11/17/23	Soil	1		FL169	4.2'	6							Х						
	11/17/23	Soil	1		FL170	4.2'	Ť							Х						
	11/17/23	Soil	1		FL171	4.2'	8							Х						
	11/17/23	Soil	1		FL172	4.2'	9							Х						
	11/17/23	Soil	1		FL173	4.2'	10							Х						
lition	al Instruct	ions:	Email resu		nungry-horse.com rine.purvis@spurenergy.	com														
					m aware that tampering with or in		ing the sampl	e locatio	on, dat	e or tin			s requiring thermal p in ice at an avg temp							oled or recei
nquish	d by: (Signa	ture)	Date	/ Time	Received by: (Signat	John	Date ///201	/23	Time	230	,	Rece	ived on ice:	C.	b Us	se On	ly			
X	ed by: (Signa	10		0/23 17	Received by: (Signate of the control		M/20	/23	Time	242	0	T1		<u>T2</u>				3		

Client: Spur Ernergy				Bi	II To				L	ab Us	se Onl	У				TA	ΛT	EPA P	rogram	
	Riser 37				Attention: Kathy P			Lab	WO#	#		Job N				2D	3D	Standard	CWA	SDWA
_	Manager:				Address: 104 S Pe	ecos St.		E3	WOH	15		1210	8016	5-00	XIO					
Address		Plains H				dland				113		Analys	sis an	d Meth	od					RCRA
City, Sta			n, NM 882	60, NM, 8826	Phone: 575-441-861	.9														
Phone:	575 393-				Email: katherine.pur	vis@spurenergy	.com	8015	8015										State	
Email:	pm@hur	gry-hors	e.com					by 8(	)y 8(	21	0	0	0.0		Z		1 1	NM CO	UT AZ	TX
Report o	lue by:						-		RO	γ 80	826	601	e 30			×	1 1	×		
Time Sampled	Date Sampled	Matrix	No. of Containers		Sample ID	Depth	Lab Number	DRO/ORO	GRO/DRO by	BTEX by 802.	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	BGDOC			Remarks	
	11/17/23	Soil	1		FL174	4.2'	11								Х					
	11/17/23	Soil	1		FL175	4.2'	12								X					
	11/17/23	Soil	1		FL176	4.2'	13								Х					
	11/17/23	Soil	1		FL177	4.2'	14								Х					
	11/17/23	Soil	1		FL178	4.2'	15								Х					
	11/17/23	Soil	1		FL179	4.2'	14								Х					
	11/17/23	Soil	1		FL180	4.2'	iì								Х					
	11/17/23	Soil	1		FL181	4.2'	18								Х					
Addition	nal Instruc	tions:	Email resu		nungry-horse.com															
. 10.11	W. W. 10773				rine.purvis@spurenergy.c					- 10.3	_	Camples	44.4. (U)			akina as		eived on ice the day	aban was straight	
				ty of this sample. I are legal action. Sample	m aware that tampering with or intended by:	entionally mislabelli	ng the sample	locati	on, dat	e or tir	ne of			-				°C on subsequent da		ed of received
	d by: (Signa		Date	Time	Received by: (Signatu	re)	Date /	,	Time		-				-	ah II	se On	lv		
1	1000		1	20/23 121		01		/23		23	0	Pocoi	bovi	on ice:	1	7)/ 1	se OII	Ty		
Relinquish	ed by: (Signa	ture	Date	/ Time	30 Received by: (Signature	Se)	Date /	1/23	Time	24	27	T1	iveu	on ice.	T2	<b>)</b> / 1	V	T3		
Relinguished by: (Signature)  Date  1120/23 1830 MUHENO						Date 11/217		Time	1:30		AVG	Temp	o °C	4						
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other						Container				p - po	oly/pla	stic, a	ag - am							
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous san						amples will	be ret	turned	to cli	ent or	dispos	ed of					eport for the an	alysis of the	above	
samples is	applicable o	nly to those	e samples red	eived by the labora	atory with this COC. The liability	is limited to	the a	moun	t paid	for o	n the re	port.								

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Printed: 11/21/2023 9:54:26AM

#### **Envirotech Analytical Laboratory**

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 0	7:30	Work	Order ID:	E311175
Phone:	(832) 930-8546	Date Logged In:	11/20/23 1	4:10	Logg	ed In By:	Alexa Michaels
Email:	1	Due Date:	11/21/23 1	7:00 (0 day TAT)			
Chain o	f Custody (COC)						
	the sample ID match the COC?		Yes				
	the number of samples per sampling site location mate	h the COC	Yes				
	samples dropped off by client or carrier?		Yes	Carrier: <u>C</u>	<u>Courier</u>		
	ne COC complete, i.e., signatures, dates/times, requeste	ed analyses?	Yes				
5. were	all samples received within holding time?  Note: Analysis, such as pH which should be conducted in t i.e, 15 minute hold time, are not included in this disucssion		Yes			Commen	s/Resolution
	Turn Around Time (TAT) e COC indicate standard TAT, or Expedited TAT?		Yes		Time sampled 1	not provi	ided on COC per
Sample	Cooler_				client.		
7. Was a	sample cooler received?		Yes				
8. If yes,	was cooler received in good condition?		Yes		COC solit into	seven w	ork orders due to
9. Was th	ne sample(s) received intact, i.e., not broken?		Yes		^		ork orders due to
10. Were	custody/security seals present?		No		the volume of s	ampies.	
	s, were custody/security seals intact?		NA				
	he sample received on ice? If yes, the recorded temp is 4°C, i.  Note: Thermal preservation is not required, if samples are minutes of sampling	received w/i 15	Yes		E311169-E3111	175	
	visible ice, record the temperature. Actual sample to	emperature: 4°0	<u>L</u>				
	Container 1 (2)		3.7				
	aqueous VOC samples present?		No NA				
	VOC samples collected in VOA Vials? c head space less than 6-8 mm (pea sized or less)?		NA NA				
	a trip blank (TB) included for VOC analyses?		NA NA				
	non-VOC samples collected in the correct containers?		Yes				
	appropriate volume/weight or number of sample container	ers collected?	Yes				
Field La	** *		140				
	e field sample labels filled out with the minimum inform	mation:					
	Sample ID?		Yes				
	Date/Time Collected?		No				
	Collectors name?		No				
	Preservation	aamrad0	NI-				
	the COC or field labels indicate the samples were pre- sample(s) correctly preserved?	serveu?	No NA				
	o filteration required and/or requested for dissolved me	etals?	No				
	ase Sample Matrix		110				
	the sample have more than one phase, i.e., multiphase	٠?	No				
	s, does the COC specify which phase(s) is to be analyz		NA				
		.ca.	NA				
	ract Laboratory	,9	NI.				
	samples required to get sent to a subcontract laboratory a subcontract laboratory specified by the client and if s		No NA	Subcontract Lab	o: NA		
Client I	nstruction						
Signa	ture of client authorizing changes to the COC or sample dispo	osition.			Date		envirotech Inc

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

# 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	$\mathbf{F}$
Sand dropseed	VNS, Southern	2.0	$\mathbf{S}$
Alkali sacaton	VNS, Southern	1.0	
Little bluestem	Cimarron, Pastura	1.5	F
Forbs:	000000000000000000000000000000000000000		E.
Firewheel (Gaillardia)	VNS, Southern	1.0	D
Shrubs:		8	B
Fourwing saltbush	Marana, Santa Rita	1.0	DB
Common winterfat	VNS, Southern	0.5	F
	Total PLS/acre	18.0	STB

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 <a href="http://plants.usda.gov">http://plants.usda.gov</a>.



# 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	Contact Telephone		
Contact email				Inciden	Incident # (assigned by OCD)		
Contact mail	ing address			<b>'</b>			
					~		
			Location	of Release	Source		
Latitude				Longitud	e		
			(NAD 83 in dec	cimal degrees to 5 de	ecimal places)		
Site Name				Site Typ	e		
Date Release	Discovered			API# (if	applicable)		
Unit Letter	Section	Township	Range	Co	ounty		
Ont Letter	Section	Township	Runge		, unity	-	
						_	
Surface Owner	r: State	☐ Federal ☐ Tr	ribal Private (I	Name:		)	
			Nature and	d Volume o	f Release		
Crude Oil		l(s) Released (Select al Volume Release		calculations or spec	Volume Reco	e volumes provided below) overed (bbls)	
Produced	Water	Volume Release	` ,		Volume Recovered (bbls)		
			ion of dissolved c	chloride in the	` '		
		produced water					
Condensa	te	Volume Release	d (bbls)		Volume Reco	overed (bbls)	
Natural G	as	Volume Release	d (Mcf)		Volume Reco	overed (Mcf)	
Other (describe) Volume/Weight Released (provide units			e units)	Volume/Wei	ght Recovered (provide units)		
Cause of Rele	ease						

Received by OCD: 12/7/2023 2:34:00 PM State of New Mexico
Page 2 Oil Conservation Division

	Page 1423e of 432
Incident ID	
District RP	
Facility ID	
Application ID	

Was this a major release as defined by	If YES, for what reason(s) does the respon	sible party consider this a major release?		
19.15.29.7(A) NMAC?				
☐ Yes ☐ No				
If VES was immediate as	tion given to the OCD? Dr. whom? To wh	and When and he what means (nhang amail ata)?		
II 1 ES, was immediate no	buce given to the OCD? By whom? To wh	om? When and by what means (phone, email, etc)?		
	Initial Re	esponse		
The responsible p	arty must undertake the following actions immediately	vunless they could create a safety hazard that would result in injury		
☐ The source of the relea	ase has been stopped.			
	s been secured to protect human health and	the environment.		
Released materials have	ve been contained via the use of berms or d	ikes, absorbent pads, or other containment devices.		
☐ All free liquids and re	coverable materials have been removed and	l managed appropriately.		
If all the actions described	above have <u>not</u> been undertaken, explain v	vhy:		
has begun, please attach a	a narrative of actions to date. If remedial	emediation immediately after discovery of a release. If remediation efforts have been successfully completed or if the release occurred lease attach all information needed for closure evaluation.		
		pest 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</u>	Purvis	Date:		
email:		Telephone:		
OCD Only				
Received by:	yn Harimon	Date: 01/17/2023		

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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:	OGRID:
Spur Energy Partners LLC	328947
9655 Katy Freeway	Action Number:
Houston, TX 77024	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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# **State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division** 1220 S. St Francis Dr. **Santa Fe, NM 87505**

QUESTIONS

Action 292404

#### **QUESTIONS**

Operator:	OGRID:
Spur Energy Partners LLC	328947
9655 Katy Freeway	Action Number:
Houston, TX 77024	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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# **State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division** 1220 S. St Francis Dr. **Santa Fe, NM 87505**

QUESTIONS, Page 2

Action 292404

Phone: (505) 476-3470 Fax: (505) 476-3462		
QUESTI	ONS (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.	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 s	rafety 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	
	ation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative o ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of valuation in the follow-up C-141 submission.	
	knowledge and understand that pursuant to OCD rules and regulations all operators are required asses 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.

Name: Katherine Purvis Title: EHS Coordinator I hereby agree and sign off to the above statement

Email: katherine.purvis@spurenergy.com

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

QUESTIONS, Page 3

Action 292404

#### **QUESTIONS** (continued)

Operator:	OGRID:
Spur Energy Partners LLC	328947
9655 Katy Freeway	Action Number:
Houston, TX 77024	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 ar	nd 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 ap	pply 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 demons	strating 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 ex	tents of contamination been fully delineated	Yes
Was this release entirely conta	ined within a lined containment area	No
Soil Contamination Sampling: (P	rovide the highest observable value for each, in mi	lligrams per kilograms.)
Chloride	(EPA 300.0 or SM4500 CI 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
	C unless the site characterization report includes completed es for beginning and completing the remediation.	d efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC,
On what estimated date will the	e remediation commence	11/02/2023
On what date will (or did) the fir	nal sampling or liner inspection occur	11/17/2023
On what date will (or was) the r	remediation complete(d)	11/30/2023
What is the estimated surface a	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 a	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 measurement	ents are recognized to be the best guess or calculation at the	e time of submission and may (be) change(d) over time as more remediation efforts are completed.
The OCD recognizes that proposed ren	mediation measures may have to be minimally adjusted in a	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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# State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS, Page 4

Action 292404

#### **QUESTIONS** (continued)

Operator:	OGRID:
Spur Energy Partners LLC	328947
9655 Katy Freeway	Action Number:
Houston, TX 77024	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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**State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division** 1220 S. St Francis Dr. **Santa Fe, NM 87505** 

QUESTIONS, Page 5

Action 292404

#### **QUESTIONS** (continued)

Operator:	OGRID:
Spur Energy Partners LLC	328947
9655 Katy Freeway	Action Number:
Houston, TX 77024	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 No submission

District I

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

QUESTIONS, Page 6

Action 292404

QUESTIONS (	(continued)

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

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

QUESTIONS, Page 7

Action 292404

**QUESTIONS** (continued)

Operator:	OGRID:
Spur Energy Partners LLC	328947
9655 Katy Freeway	Action Number:
Houston, TX 77024	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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**State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division** 1220 S. St Francis Dr. **Santa Fe, NM 87505** 

CONDITIONS

Action 292404

#### **CONDITIONS**

Operator:	OGRID:
Spur Energy Partners LLC	328947
9655 Katy Freeway	Action Number:
Houston, TX 77024	292404
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

#### CONDITIONS

Created By	y Condition	Condition Date
scwells	None	1/11/2024