



Huber Federal #11H Closure Report

API No. 30-015-44709
Incident #NRH2003443103

Release Date: 12/04/19

U/L O, Section 34, Township 19S, Range 25E
Eddy County, New Mexico

05/07/2020

Prepared by:



4024 Plains Highway
Lovington, NM 88260



April 27, 2020

New Mexico Energy, Minerals & Natural Resources
NMOCD District II
C/O Mike Bratcher, Robert Hamlet & Victoria Venegas
811 S. First Street
Artesia, NM 88210

Bureau of Land Management
C/O Jim Amos
620 E. Green Street
Carlsbad, NM 88220

Spur Energy
C/O Braidy Moulder
920 Memorial City Way, Suite 1000
Houston, TX 77024

SUBJECT: Closure Request for Spur Energy Partners – Huber Federal #011H

To Whom It May Concern:

On behalf of Spur Energy, Hungry Horse, LLC has prepared this CLOSURE REPORT that describes the delineation and remediation for the release associated with the Huber Federal #011H, dated 12/04/2019, with an Incident #NRH2003443103. The Initial C-141 was submitted with an erroneous discovery date of 12/14/2019. The release was discovered on 12/04/2019.

BACKGROUND

This site is located in Eddy County and the release was discovered on 12/04/2019. There was an error made when filling out the initial C-141. The C-141 states the date of discovery was 12/14/19 and it should have read 12/04/29. The release was due to the failure of the BPV (back pressure valve) allowing approximately 5bbls of crude oil to be released onto the pad. A vacuum truck was dispatched to the site and recovered approximately 3bbls of oil and hauled it to a disposal facility. A roustabout crew was dispatched to the site. The crew washed out the

fittings and nipples and replaced the BPV. The approximate area of impact was measured at 2,165 sq. ft. The entire release was contained on the pad. The corresponding C-141 for the release is attached with the incident #NRH2003443103.

GROUND WATER INFORMATION

Hungry Horse, LLC conducted a ground water study of the area. It has been determined that according to the New Mexico Office of the State Engineer, the closest well to the site shows water depth at 60'bgs. The wells found are listed below:

RA 03304 – is 2,732' from the site with groundwater level of 60'bgs

RA 10898 – is 2,781' from the site with groundwater level of 121'bgs

RA 05458 – is 2,923' from the site with groundwater level of 95'bgs

With the groundwater data collected during the groundwater search, there is verifiable record of groundwater in the vicinity to the site mentioned above. Specific water well data as shown above. Please see supporting groundwater documentation and groundwater map attached to this report. There is no eminent danger of groundwater impact found at this site.

The Closure Criteria for Soils Impacted by a Release is below and based on the groundwater depth of 60'bgs, it falls under the 51'-100' depth category.

DGW	Constituent	Method	Limit
51'-100'	Chloride	EPA 300.0 OR SM4500 CLB	10,000 mg/kg
	TPH (GRO + DRO + MRO)	EPA SW-846 METHOD 8015M	2,500 mg/kg
	GRO + DRO	EPA SW-846 METHOD 8015M	1,000 mg/kg
	BTEX	EPA SW-846 METHOD 8021B OR 8260B	50 mg/kg
	Benzene	EPA SW-846 METHOD 8021B OR 8260B	10 mg/kg

KARST MAPPING

The Karst Mapping data found for this site is located inside the high marked area. When the site was delineated, it was fully delineated to meet NMOCD standards for Karst areas. High Karst Areas fall into the <50 DGW closure criteria. Please see the table shows below as well as the attached map.

DGW	Constituent	Method	Limit
≤ 50'	Chloride	EPA 300.0 OR SM4500 CLB	600 mg/kg
	TPH (GRO + DRO + MRO)	EPA SW-846 METHOD 8015M	100 mg/kg
	GRO + DRO	EPA SW-846 METHOD 8015M	50 mg/kg
	BTEX	EPA SW-846 METHOD 8021B OR 8260B	10 mg/kg
	Benzene	EPA SW-846 METHOD 8021B OR 8260B	10 mg/kg

SITE DELINEATION

Hungry Horse, LLC took surface samples of the impacted area (2165 Sq. Ft.) starting on December 4th, 2019. Soil was field tested for chlorides using the titration method. A PID meter was also used to indicate concentrations of BTEX. The saturated surface of the impacted area was hauled off first before surface samples were taken. At this time, Hungry Horse, LLC began to fully delineate the impacted area. Soil samples were taken from eleven sample points on the pad. This area was sampled using 2' intervals for each sample point by use of track-hoe. All of the delineation samples were sent to Envirotech Laboratory for confirmation. **Please see sample trending data attached herein. Below you will find the vertical bottom hold samples which were confirmed by Envirotech Laboratory.

Ver Samp ID	Depth	CHL mg/kg	BTEX mg/kg	GRO mg/kg	DRO mg/kg	E-Dro mg/kg	Ttl TPH mg/kg
SP 1	6'	224	ND	ND	ND	ND	ND
SP 2	4'	273	ND	ND	ND	ND	ND
SP 3	4'	62.2	ND	ND	ND	ND	ND
SP 4	4'	ND	ND	ND	ND	ND	ND
SP 5	4'	ND	ND	ND	ND	ND	ND
SP 6	4'	ND	ND	ND	ND	ND	ND
SP 7	4'	ND	ND	ND	ND	ND	ND
SP 8	4'	135	ND	ND	ND	ND	ND
SP 9	4'	ND	ND	ND	ND	ND	ND
SP 10	4'	ND	ND	ND	ND	ND	ND
SP 11	4'	124	ND	ND	ND	ND	ND

With the vertical sample confirmations from Envirotech Laboratory, it was determined that no further vertical delineation was needed.

Horizontal samples were then conducted to find the horizontal extent of the impacted area using 1' intervals. Each sample was sampled in the field and then sent to Envirotech Laboratory for confirmation.

Hor Samp ID	Depth	CHL mg/kg	BTEX mg/kg	GRO mg/kg	DRO mg/kg	E-Dro mg/kg	Ttl TPH mg/kg
SW 1	2'	ND	ND	ND	ND	ND	ND
SW 2	2'	ND	ND	ND	ND	ND	ND
SW 3	2'	ND	ND	ND	ND	ND	ND
SW 4	2'	ND	ND	ND	ND	ND	ND
SW 5	2'	ND	ND	ND	ND	ND	ND
SW 6	2'	ND	ND	ND	ND	ND	ND
SW 7	2'	ND	ND	ND	ND	ND	ND
SW 8	2'	ND	ND	ND	ND	ND	ND

On January 7th, 2020, an email was sent to NMOCD requesting witnessing of closure samples. On January 17th and 18th, 2020 Preliminary Closure Samples were obtained. The results are listed in the table below.

Prelim's	ID	CHL mg/kg	BTEX mg/kg	GRO mg/kg	DRO mg/kg	E-Dro mg/kg	Ttl TPH mg/kg
SW	NORTH 1	ND	ND	ND	ND	ND	ND
SW	EAST 1	ND	ND	ND	ND	ND	ND
SW	SOUTH 1	ND	ND	ND	ND	ND	ND
SW	WEST 1	ND	ND	ND	ND	ND	ND
SW	NORTH 2	ND	ND	ND	ND	ND	ND
SW	EAST 2	ND	ND	ND	ND	ND	ND
SW	SOUTH 2	ND	ND	ND	ND	ND	ND
SW	WEST 2	ND	ND	ND	ND	ND	ND
SW	NORTH 3	ND	ND	ND	ND	ND	ND
SW	EAST 3	ND	ND	ND	ND	ND	ND
SW	SOUTH 3	ND	ND	ND	ND	ND	ND
SW	WEST 3	ND	ND	ND	ND	ND	ND
SW	NORTH 4	ND	ND	ND	ND	ND	ND
SW	EAST 4	ND	ND	ND	32.4	ND	32.4
SW	SOUTH 4	ND	ND	ND	32.7	ND	32.7
SW	WEST 4	ND	ND	ND	29.3	ND	29.3
BH	1	ND	ND	ND	ND	ND	ND
BH	2	ND	ND	ND	ND	ND	ND
BH	3	ND	ND	ND	ND	ND	ND
BH	4	397	ND	ND	ND	ND	ND

Clos Sam ID	Depth	CHL mg/kg	BTEX mg/kg	GRO mg/kg	DRO mg/kg	E-Dro mg/kg	Ttl TPH mg/kg
COMP MIX	A	385	ND	ND	60.4	ND	60.4
SW 1	A	158	ND	ND	ND	ND	ND
SW 2	A	231	ND	ND	ND	ND	ND
SW 3	A	172	ND	ND	ND	ND	ND
SW 4	A	200	ND	ND	ND	ND	ND
COMP MIX	B	336	ND	ND	109	69.9	178.9
SW 1	B	252	ND	ND	ND	ND	ND
SW 2	B	114	ND	ND	ND	ND	ND
SW 3	B	176	ND	ND	ND	ND	ND
SW 4	B	149	ND	ND	128	90	218.2

Company Name: SPUR ENERGY

Location Name: HUBER FEDERAL #11

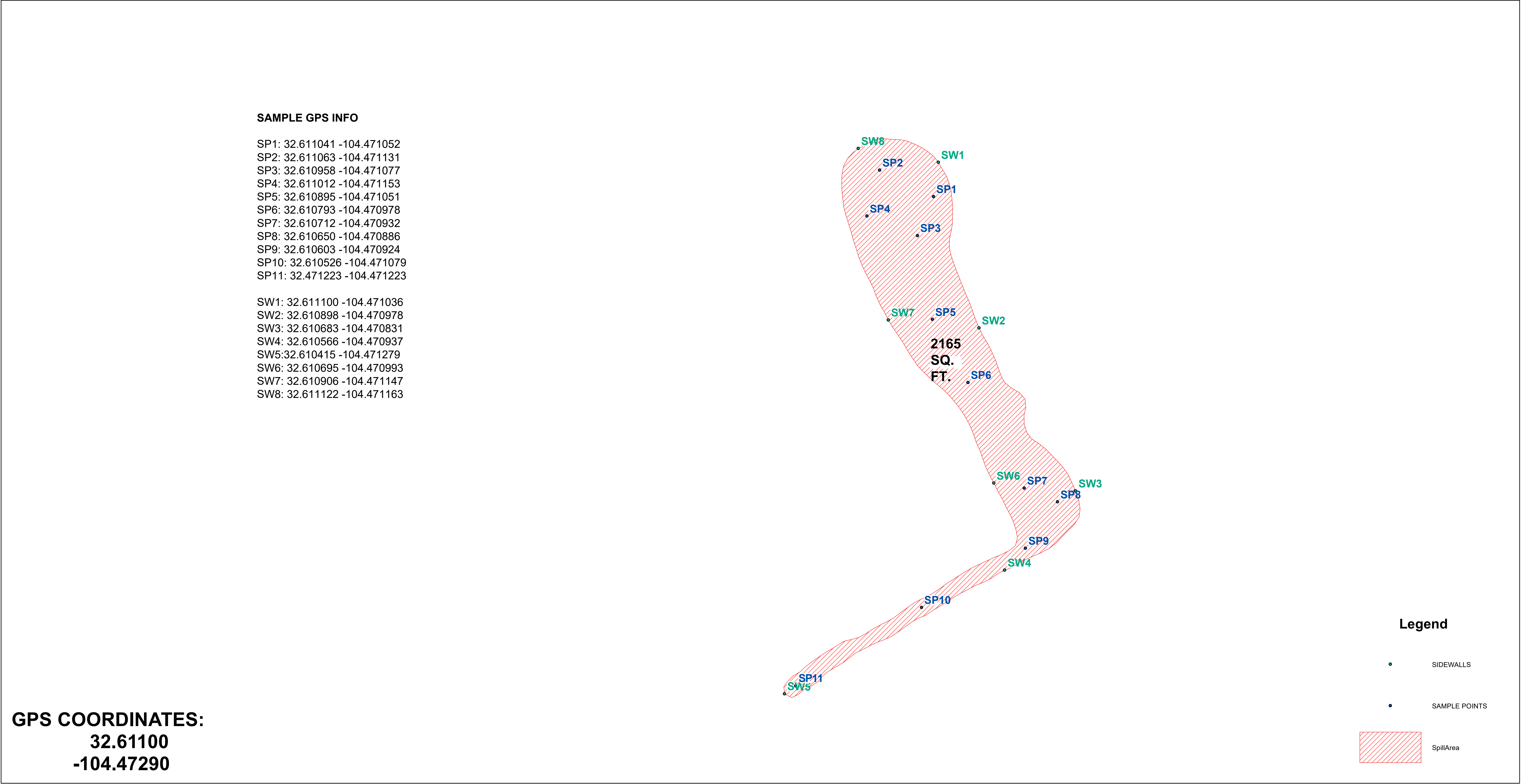
Release Date:

12/4/2019

PRELIMINARY CLOSURE SAMPLES

SP ID	ID	Titr	PID	L-BTEX	L-DRO	L-ORO	L-GRO	L-TPH	L-CHL	Soil	Notes
SW	NORTH 1			ND	ND	ND	ND	ND	ND		
SW	EAST 1			ND	ND	ND	ND	ND	ND		
SW	SOUTH 1			ND	ND	ND	ND	ND	ND		
SW	WEST 1			ND	ND	ND	ND	ND	ND		
SW	NORTH 2			ND	ND	ND	ND	ND	ND		
SW	EAST 2			ND	ND	ND	ND	ND	ND		
SW	SOUTH 2			ND	ND	ND	ND	ND	ND		
SW	WEST 2			ND	ND	ND	ND	ND	ND		
SW	NORTH 3			ND	ND	ND	ND	ND	ND		
SW	EAST 3			ND	ND	ND	ND	ND	ND		
SW	SOUTH 3			ND	ND	ND	ND	ND	ND		
SW	WEST 3			ND	ND	ND	ND	ND	ND		
SW	NORTH 4			ND	ND	ND	ND	ND	ND		
SW	EAST 4			ND	32.4	ND	ND	32.4	ND		
SW	SOUTH 4			ND	32.7	ND	ND	32.7	ND		
SW	WEST 4			ND	29.3	ND	ND	29.3	ND		

[illegible]



**SPUR
ENERGY PARTNERS**

HUBER FED #11H

**FIGURE 1
IMPACTED AREA**

 	Hungry Horse LLC.
	DRAWN BY: EDDIE GAYTAN
	CHECKED BY: NATALIE GLADDEN

The actual closure samples, shown above, were not obtained until January 27th, 2020 due to an excess amount of rain water covering the site. Bottom hole composite samples were taken from each area as well as closure side wall samples. All samples were sampled in the field then sent to Envirotech for confirmation. The Closure samples are shown in the table above.

All of the confirmed sample data fell well with the limits set out in the Closure Criteria at the <50. It was agreed that no further delineation was needed.

REMEDIATION

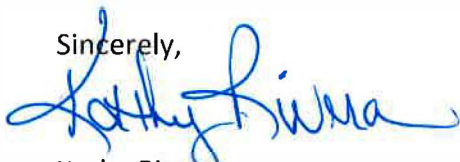
It was agreed between Spur Energy and Hungry Horse, LLC that the impacted area would be excavated 2'bgs. The impacted area on the pad was excavated 2'bgs. During the excavation phase, a temporary berm was constructed around the excavation site to prevent anyone from driving into the excavated area. Following excavation of the impacted area, the temporary berm was excavated, loaded and hauled to Lea Landfill. The berm material was hauled off due to excess saturation of rain water causing the soil to also be contaminated. The area around the wellhead was also hand excavated to 2'bgs. The impacted soil was hauled to Lea Landfill for disposal. A total of 558 cubic yards of impacted soil was hauled out and 30 cubic yards of clean caliche was hauled in from Lea Landfill. The balance of the caliche used to backfill was stockpiled by Spur close to the pad and Hungry Horse was instructed to use that stockpiled clean caliche to backfill the site. The area was then backfilled and leveled. The natural slope of the pad close to the impacted area was recontoured.

SCOPE OF WORK AND LIMITATIONS

The scope of our services consisted of the performance of assessment sampling, verification of release stabilization, regulatory liaison, remediation activities and preparation of this closure report. All work has been performed in accordance with generally accepted professional environmental consulting and remediation practices. All work has been done in accordance with the NMOCD and BLM Rules and Regulations for spills and releases dated August 14, 2018.

On behalf of Spur Energy Partners and Hungry Horse, LLC, we respectfully request closure of the release associated with the Huber Federal #011H. If you have any concerns or questions please contact Natalie Gladden, Director of Environmental and Regulatory Services for Hungry Horse, LLC. She can be reached via cell phone at (575) 390-6397 or via email at ngladden@hungry-horse.com.

Sincerely,



Kathy Rivera
Project Manager
Hungry Horse, LLC
4024 Plains Highway
Lovington, NM 88260

ATTACHMENTS

Initial signed C-141
Groundwater data and map
Karst Map
Site Map
Sample Data
Sample Map
Lab Analyticals
Before Photos
During Photos
After Photos
Final C141

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 SPUR ENERGY PARTNERS	OGRID 325855
Contact Name KENNY KIDD	Contact Telephone 575-616-5400
Contact email kkidd@spurepllc.com	Incident # <i>(assigned by OCD)</i>
Contact mailing address 919 MILAM STREET SUITE 2475 HOUSTON TEXAS 77002	

Location of Release Source

Latitude **32.611063**

Longitude **-104.471129**
(NAD 83 in decimal degrees to 5 decimal places)

Site Name HUBER FEDERAL #011H	Site Type OIL & GAS
Date Release Discovered 12-14-19	API# 30-015-44709

Unit Letter	Section	Township	Range	County
O	34	19S	25E	EDDY

Surface Owner: ☐ State ☒ Federal ☐ Tribal ☐ Private (Name: *BOTH MINERAL AND SURFACE*_____)

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

☐ Crude Oil	Volume Released (bbls) 5BBL	Volume Recovered (bbls) 3BBLs
☐ Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	☒ Yes ☐ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release

WELL HEAD PIPING BEFORE THE BPV (BACK PRESSURE VALVE) CAUSED APPROX. 5BBLs OF OIL TO BE RELEASED ONTO THE PAD. A VACUUM TRUCK WAS DISPATCHED OUT TO RECOVER APPROX. 3BBLs OF FLUID AND HAULED TO DISPOSAL.

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? ☐ Yes ☒ No	If YES, for what reason(s) does the responsible party consider this a major release?
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?	

Initial Response

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

☒ The source of the release has been stopped.	
☒ The impacted area has been secured to protect human health and the environment.	
☒ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.	
☒ All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why: A ROUSTABOUT CREW WASHED OUT THE FITTINGS AND NIPPLES AND REPLACED.	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
Printed Name: <u> NATALIE GLADDEN </u> Title: <u> ENVIRONMENTAL AND REGULATORY </u> DIRECTOR	
Signature: <u></u>	Date: <u> 12-26-19 </u>
email: <u> _NGLADDEN@HUNGRY-HORSE.COM </u>	Telephone: <u> 575-390-6397 </u>
<u>OCD Only</u>	
Received by: _____	Date: _____



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(A CLW##### in the
POD suffix indicates the
POD has been replaced
& no longer serves a
water right file.)

(R=POD has been
replaced,
O=orphaned,
C=the file is
closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	Code	POD	County	Q Q Q						X	Y	Distance	Depth	Well	Depth	Water	Column	
		Sub-basin		64	16	4	Sec	Tws	Rng									
RA 02958		RA	ED	1	4	34	19S	25E	549681	3608740*		449	450					
RA 03018		RA	ED	3	2	4	34	19S	25E	549987	3608639*		502	530				
RA 10779		RA	ED	1	3	2	10	20S	25E	549580	3606026*		2268	1300				
RA 03304		RA	ED		1	27	19S	25E	549081	3610973*		2732	130	60	70			
RA 10898 POD1		RA	ED	2	1	3	01	20S	25E	552198	3607248*		2781	810	121	689		
RA 05458		RA	ED	3	3	01	20S	25E	552101	3606747*		2923	500	95	405			
RA 10817		RA	ED	1	1	1	12	20S	25E	552002	3606443*		3016	743	102	641		
RA 05973		RA	ED	4	3	10	20S	25E	549280	3605111		3201	200	130	70			
RA 08986		RA	ED	1	3	3	22	19S	25E	548825	3611507		3310	320	220	100		
RA 10918 POD1		RA	ED	3	2	4	11	20S	25E	551600	3605434*		3478	694	70	624		
RA 10496		RA	ED	3	3	4	25	19S	25E	552801	3609865*		3546	110	40	70		
RA 01952		RA	ED	3	1	3	12	20S	25E	552005	3605437*		3721					
RA 10155		RA	ED	4	3	4	25	19S	25E	553001	3609865*		3727	225	60	165		
RA 02909		RA	ED	1	3	22	19S	25E	548864	3611989*		3771	188	130	58			
RA 05666		RA	ED	3	1	2	08	20S	25E	546342	3606233		3872	249	249	0		
RA 10818		RA	ED	1	3	2	12	20S	25E	552807	3606039*		3903	692	72	620		
RA 10826		RA	ED	4	2	4	31	19S	25E	545405	3608659		4232	330	250	80		
RA 08974		RA	ED	4	2	4	31	19S	25E	545344	3608658*		4292	270				
RA 07446		RA	ED	4	2	12	20S	25E	553310	3605940*		4376	185	135	50			
RA 07026		RA	ED	3	3	30	19S	26E	553699	3609975*		4410	135	105	30			
RA 03265		RA	ED	1	2	3	08	20S	25E	545972	3605636*		4514	150				
RA 06504		RA	ED		3	14	20S	25E	550704	3603718*		4702	100					
RA 04501		RA	ED	4	3	4	12	20S	25E	553011	3605035*		4702	100				
RA 10002		RA	ED	2	2	1	31	19S	26E	554208	3609675*		4790	200	95	105		
RA 10949 POD1		RA	ED	3	1	2	06	20S	26E	554409	3607867*		4807	807	71	736		
RA 10718		RA	ED	3	1	2	13	20S	25E	552812	3604632*		4857	640	71	569		
RA 09497		RA	ED	3	3	2	06	20S	26E	554410	3607460*		4861	200				
RA 10716		RA	ED	2	4	4	12	20S	25E	553412	3605235*		4871	637	45	592		
RA 05274		RA	ED	2	4	3	14	20S	25E	551005	3603618*		4876	100	30	70		
RA 03942		RA	ED	3	2	4	30	19S	25E	545141	3610277*		4899	270	222	48		

RA 03790	RA	ED	2	2	1	07	20S	26E	554210	3606447*		4946	135	97	38	
RA 02182	RA	ED		1	4	06	20S	26E	554512	3607159*		5021	575			
RA 12222 POD1	RA	ED	2	4	2	30	19S	25E	545284	3610884		5051				
RA 03202 S3	RA	ED	3	3	4	06	20S	26E	554412	3606656*		5063	205			
RA 01451 CLW-1	RA	ED	2	1	4	06	20S	26E	554611	3607258*		5096	271	65	206	
RA 01143	RA	ED		3	4	06	20S	26E	554513	3606757*		5127	650			
RA 01451	RA	ED		3	4	06	20S	26E	554513	3606757*		5127	330			
RA 01451 CLW	RA	ED		3	4	06	20S	26E	554513	3606757*		5127	330			
RA 02549	RA	ED	1	2	3	07	20S	26E	554012	3605641*		5130	630			
RA 01451 SUP	RA	ED	1	1	2	07	20S	26E	554412	3606452*		5133				
RA 02868	RA	ED	1	1	2	07	20S	26E	554412	3606452*		5133	200			
RA 10929 POD1	RA	ED	3	1	2	07	20S	26E	554412	3606252*		5208	763	56	707	
RA 07832	RA	ED		4	1	31	19S	25E	544438	3609170*		5256	220	0	220	
RA 10719	RA	ED	2	2	3	07	20S	26E	554212	3605641*		5302	1000			
RA 10142	RA	ED	1	1	2	23	20S	25E	551213	3603218*		5319	91			
RA 04349	RA	ED	4	1	4	17	20S	25E	546587	3603827*		5399	231	170	61	
RA 05550	RA	ED	3	1	3	32	19S	26E	555209	3608679*		5601	185	95	90	
RA 00434 S	RA	ED	3	1	1	05	20S	26E	555210	3607873*		5604	650	20	630	
RA 12699	RA	ED	4	4	1	22	20S	25E	549327	3602647		5654				
RA 05450	RA	CH		4	2	15	19S	25E	550057	3614015*		5737	204	80	124	
RA 05227	RA	ED			1	21	20S	25E	547506	3602926*		5769	100	80	20	
RA 10141	RA	ED	3	4	1	23	20S	25E	550815	3602617*		5801	245			
RA 01425 SUP	O	RA	ED	1	2	4	07	20S	26E	554812	3605650*		5825	200	60	140
RA 09295	RA	ED	4	3	4	13	19S	25E	552979	3613115*		5875	250	85	165	
RA 04924	RA	ED	1	1	1	08	20S	26E	555217	3606464*		5887	410	69	341	
RA 05972	RA	ED	3	3	2	23	20S	25E	551217	3602617*		5897	170	40	130	
RA 01425	O	RA	ED	3	2	4	07	20S	26E	554812	3605450*		5919	179		
RA 11852 POD1	RA	ED	1	4	4	07	20S	26E	554755	3605299		5943	174	57	117	
RA 09293	RA	ED	3	4	4	13	19S	25E	553180	3613114*		5991	250	60	190	
RA 09294	RA	ED	3	4	4	13	19S	25E	553180	3613114*		5991	194	76	118	
RA 08611	RA	ED	1	1	1	19	19S	26E	553583	3612909*		6082	235	90	145	
RA 07683	RA	ED	4	2	4	07	20S	26E	555012	3605450*		6095	184	77	107	
RA 09988	RA	ED	2	4	1	19	19S	26E	554190	3612507*		6214	100	65	35	
RA 05900	RA	ED		2	2	16	19S	25E	548442	3614424*		6242	185	95	90	
RA 11654 POD1	RA	ED		3	2	19	19S	25E	544959	3612514		6288	500			
RA 04545	RA	ED	4	4	4	07	20S	26E	555011	3605047*		6292	156	80	76	
RA 04726	RA	ED		3	2	19	19S	25E	544825	3612390*		6306	390	310	80	
RA 08962	RA	ED	2	2	1	32	19S	26E	555810	3609680*		6342	300	180	120	
RA 08612	RA	ED	1	2	1	19	19S	26E	553989	3612912*		6356	221	80	141	

RA 05284	RA	ED	1	2	01	20S	24E	543220	3607973*		6408	282	273	9		
RA 10632	RA	ED	3	3	08	20S	26E	555311	3605152*		6500	115	35	80		
RA 01712	RA	ED	1	2	3	08	20S	26E	555617	3605654*		6551	634			
RA 01712 CLW	RA	ED	1	2	3	08	20S	26E	555617	3605654*		6551	683			
RA 01712 CLW2	RA	ED	1	2	3	08	20S	26E	555617	3605654*		6551	887			
RA 06418	RA	ED	1	2	3	17	19S	25E	545925	3613710*		6556	120	72	48	
RA 05038	RA	ED	1	1	4	20	20S	25E	546390	3602416*		6707	314	228	86	
RA 10618	RA	ED	1	1	4	20	20S	25E	546389	3602414		6709	342	212	130	
RA 01687 CLW	RA	ED	1	3	2	08	20S	26E	556022	3606056*		6781	693	35	658	
RA 07817	RA	ED	2	1	2	19	19S	26E	554592	3612915*		6787	224	145	79	
RA 07817 CLW	RA	ED	2	1	2	19	19S	26E	554592	3612915*		6787	275	130	145	
RA 09077	RA	ED	2	1	2	19	19S	26E	554592	3612915*		6787	200			
RA 03085	RA	CH		1	01	20S	24E	542613	3607799*		7025	465	300	165		
RA 01687	RA	ED		2	08	20S	26E	556324	3606158*		7035	650				
RA 10262	RA	ED	2	2	2	19	19S	26E	554994	3612917*		7088	200	85	115	
RA 04426	RA	CH	4	3	18	19S	25E	544412	3613201*		7156	715				
RA 09451	RA	ED	1	3	4	20	19S	26E	556006	3611701*		7237	200			
RA 10973 POD1	RA	ED	4	3	1	33	19S	26E	557013	3609073*		7433	995	98	897	
RA 01343	RA	ED	2	1	1	18	19S	26E	553777	3614525*		7489	440	69	371	
RA 09978	RA	ED	3	1	2	29	20S	25E	546393	3601410*		7603	350			
RA 04245	RA	ED	4	4	35	19S	24E	542005	3608363*		7616	300				
RA 01646	RA	ED	1	1	4	17	20S	26E	556024	3604042*		7686	172			
RA 03373	RA	ED	1	1	4	17	20S	26E	556024	3604042*		7686	98	47	51	
RA 10917 POD1	RA	ED	1	4	3	28	19S	26E	557218	3610091*		7806	1003	89	914	
RA 12682	RA	ED	3	2	3	28	19S	26E	557166	3610393		7832	180	80	100	
RA 05333	RA	ED	2	2	09	19S	25E	548430	3616046*		7842	315	260	55		
RA 09050	RA	ED	1	1	2	20	19S	26E	556001	3612916*		7878	160	105	55	
RA 00787	RA	ED	4	3	28	19S	26E	557319	3609992*		7883					
RA 08858	RA	ED	1	2	1	28	19S	26E	557216	3611294*		8166	197	80	117	
RA 07128	RA	ED	1	2	2	20	19S	26E	556404	3612913*		8206	134	100	34	
RA 05916	RA	ED	2	2	20	19S	26E	556505	3612814*		8235	102	25	77		
RA 01982	RA	ED	2	2	2	20	19S	26E	556604	3612913*		8372	110	45	65	
RA 08074	RA	ED	2	2	2	20	19S	26E	556604	3612913*		8372	218			
RA 01680	RA	ED	2	3	4	28	19S	26E	557821	3610092*		8394	220			
RA 01589 D	RA	ED	2	2	2	20	19S	26E	556688	3612860		8414	218	90	128	
RA 01610	RA	ED	3	2	4	33	19S	26E	558028	3608694*		8416	350			
RA 02391	RA	ED	2	4	3	21	19S	26E	557416	3611696*		8505	200			
RA 04727	RA	ED	1	2	26	19S	24E	541594	3611184*		8531	354	322	32		
RA 04208	RA	ED	2	4	03	19S	25E	550036	3616845*		8560	110				

RA 03983	RA	CH	4	3	01	19S	25E	552457	3616444*		8629	375	100	275	
RA 04742	RA	ED	3	3	13	20S	24E	542408	3603517*		8651	300			
RA 05146	RA	ED	1	2	14	20S	24E	541600	3604734*		8775	300	80	220	
RA 03200	RA	ED	2	4	4	28	19S	26E	558225	3610093*		8790	1000		
RA 10531	RA	ED	4	3	4	21	19S	26E	557820	3611493*		8801	140	90	50
RA 11018 POD1	RA	ED	3	4	2	17	19S	26E	556396	3613928*		8811	260	100	160
RA 05183	RA	ED	4	3	2	30	20S	26E	554633	3601020*		8833	215	190	25
RA 04236	RA	CH	3	3	1	02	19S	25E	550335	3617145*		8879	360	204	156
RA 05037	RA	ED	1	2	17	19S	26E	556091	3614436*		8921	475	132	343	
RA 04722	RA	ED	3	1	02	19S	25E	550436	3617246*		8988	200	42	158	

Average Depth to Water: **109 feet**Minimum Depth: **0 feet**Maximum Depth: **322 feet****Record Count:** 118**UTMNAD83 Radius Search (in meters):****Easting (X):** 549620.85**Northing (Y):** 3608294.12**Radius:** 9000***UTM location was derived from PLSS - see Help**

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.

4/27/20 9:39 AM

WATER COLUMN/ AVERAGE DEPTH TO
WATER



New Mexico Office of the State Engineer

Point of Diversion Summary

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

Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
	RA 02958	1	4	34	19S	25E		549681	3608740*

Driller License: 46

Driller Company: ABBOTT BROTHERS COMPANY

Driller Name:

Drill Start Date:

Drill Finish Date:

Plug Date:

Log File Date:

PCW Rcv Date:

Source:

Pump Type:

Pipe Discharge Size:

Estimated Yield:

Casing Size: 7.00

Depth Well: 450 feet

Depth Water:

*UTM location was derived from PLSS - see Help

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.

4/27/20 10:04 AM

POINT OF DIVERSION SUMMARY



New Mexico Office of the State Engineer

Point of Diversion Summary

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

Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	
	RA 03304				1	27	19S	25E	549081	3610973*

Driller License:	62	Driller Company:	BEATTY, J.R.		
Driller Name:	BEATTY, J.R.				
Drill Start Date:	10/13/1954	Drill Finish Date:	10/15/1954	Plug Date:	
Log File Date:	11/22/1954	PCW Rcv Date:		Source:	Shallow
Pump Type:		Pipe Discharge Size:		Estimated Yield:	
Casing Size:	7.00	Depth Well:	130 feet	Depth Water:	60 feet

Water Bearing Stratifications:	Top	Bottom	Description
	90	100	Sandstone/Gravel/Conglomerate
	103	118	Sandstone/Gravel/Conglomerate

Casing Perforations:	Top	Bottom
	90	118

*UTM location was derived from PLSS - see Help

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.

4/27/20 10:09 AM

POINT OF DIVERSION SUMMARY



New Mexico Office of the State Engineer

Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest)							(NAD83 UTM in meters)	
Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	
	RA 05458	3	3	01	20S	25E		552101	3606747*	
Driller License:	113	Driller Company:				MORELAND, A.J.				
Driller Name:										
Drill Start Date:	09/17/1968	Drill Finish Date:				02/07/1969		Plug Date:		
Log File Date:	05/12/1969	PCW Rcv Date:							Source:	Artesian
Pump Type:		Pipe Discharge Size:							Estimated Yield:	
Casing Size:		Depth Well:				500 feet		Depth Water:		95 feet
Water Bearing Stratifications:					Top	Bottom	Description			
					485	495	Sandstone/Gravel/Conglomerate			

*UTM location was derived from PLSS - see Help

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.

4/27/20 10:10 AM

POINT OF DIVERSION SUMMARY



New Mexico Office of the State Engineer

Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest)						(NAD83 UTM in meters)	
Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
	RA 10898 POD1	2	1	3	01	20S	25E	552198	3607248* 
Driller License: 331		Driller Company:				SBQ2, LLC DBA STEWART BROTHERS DRILLING CO.			
Driller Name:									
Drill Start Date:	02/17/2006	Drill Finish Date:				03/08/2006		Plug Date:	
Log File Date:	03/27/2006	PCW Rcv Date:						Source:	Artesian
Pump Type:		Pipe Discharge Size:						Estimated Yield:	1000 GPM
Casing Size:	8.63	Depth Well:				810 feet		Depth Water:	121 feet
Water Bearing Stratifications:					Top	Bottom	Description		
					460	802	Limestone/Dolomite/Chalk		
Casing Perforations:					Top	Bottom			
					542	802			

*UTM location was derived from PLSS - see Help

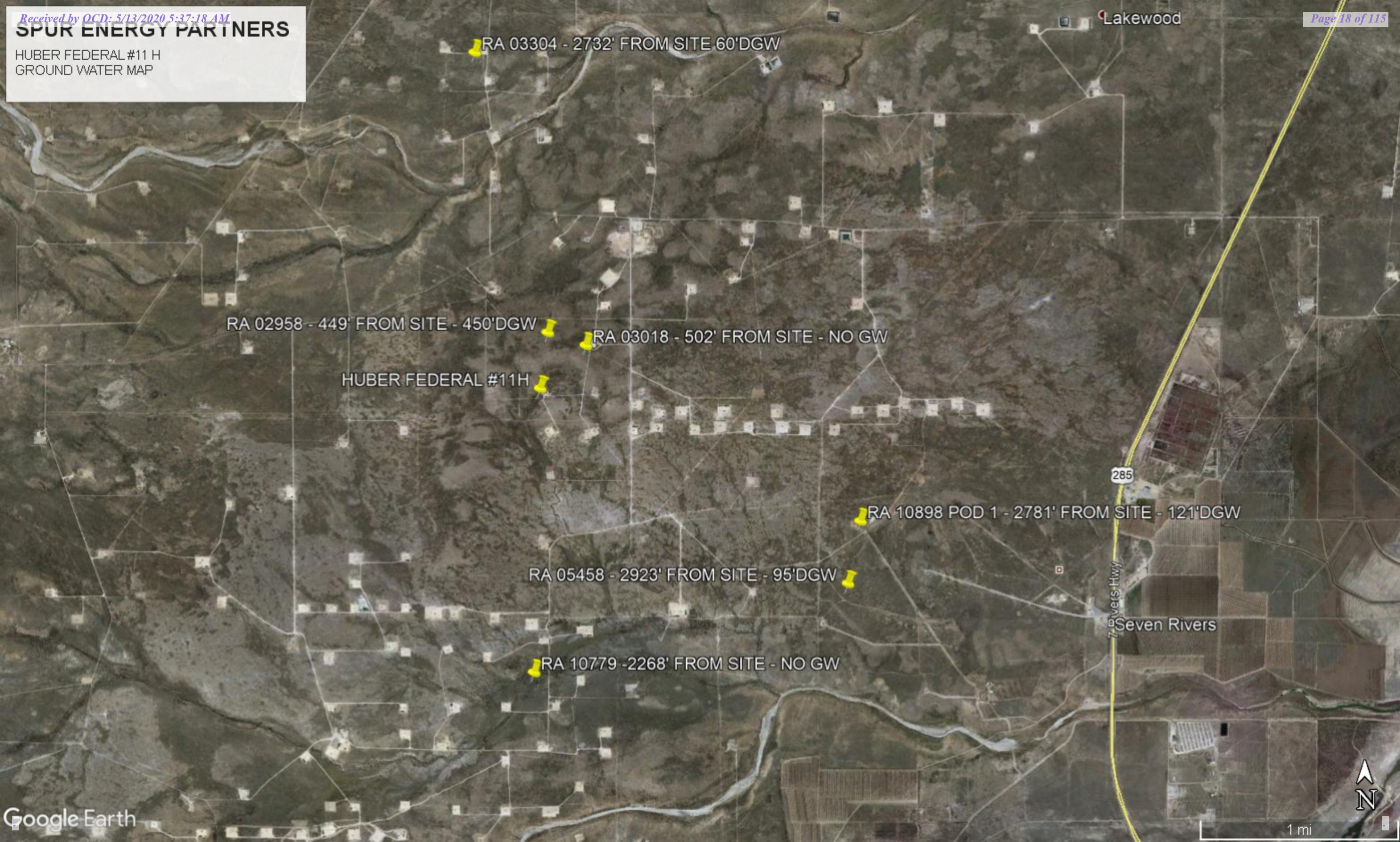
The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

4/27/20 10:09 AM

POINT OF DIVERSION SUMMARY

SPUR ENERGY PARTNERS

HUBER FEDERAL #11 H
GROUND WATER MAP

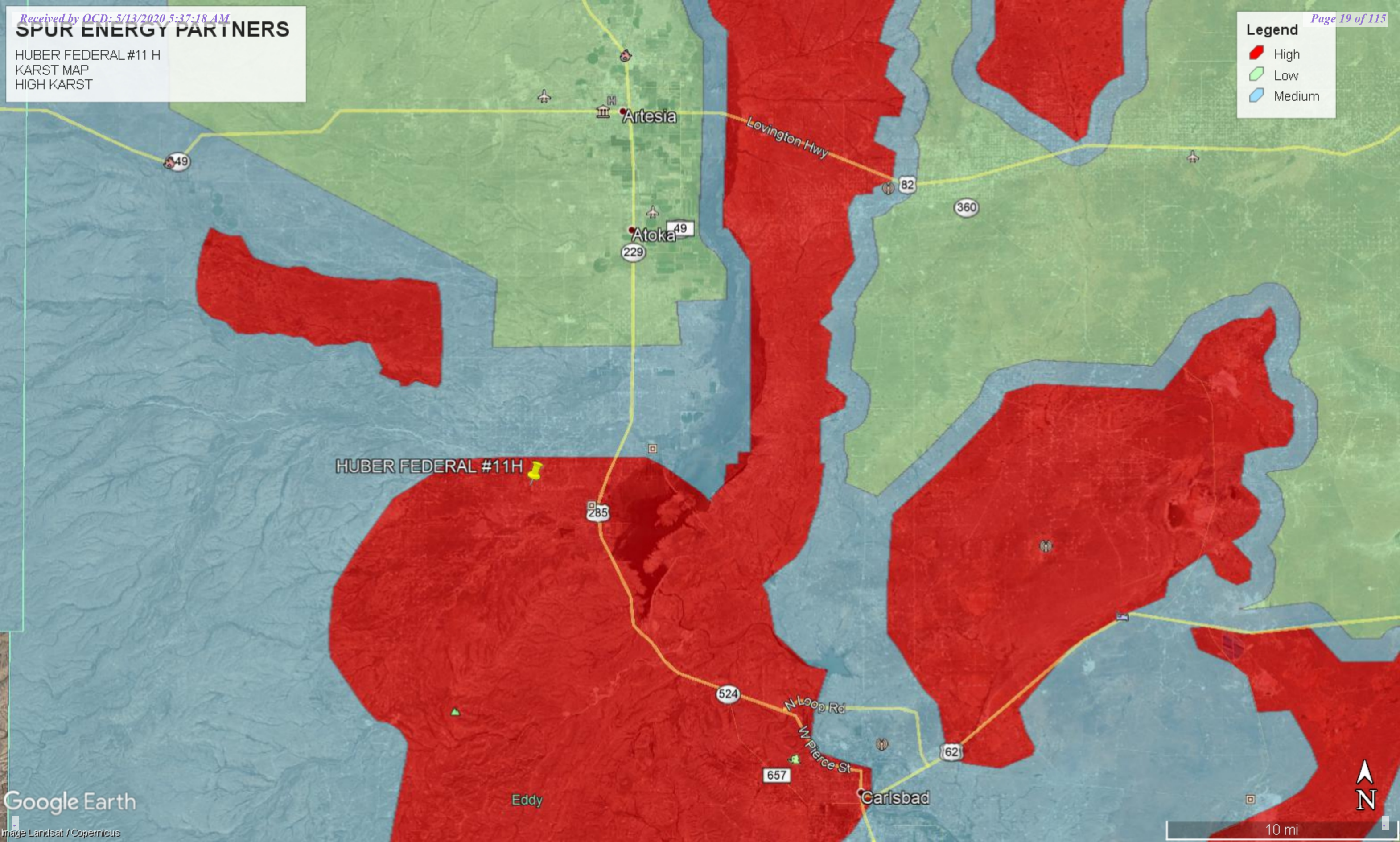


SPUR ENERGY PARTNERS

HUBER FEDERAL #11 H
KARST MAP
HIGH KARST

Legend

- High
- Low
- Medium



SPUR ENERGY PARTNERS

Huber Federal #11 H
Google Imagery Not Updated

Legend

 32.611063 -104.471129

 32.611063 -104.471129

Google Earth



300 ft



Analytical Report

Report Summary

Client: Spur

Samples Received: 12/6/2019

Job Number: 19054-0003

Work Order: P912014

Project Name/Location: Huber Fed #11

Report Reviewed By:

A handwritten signature in black ink, appearing to read 'Walter Hinchman', is placed over a light gray rectangular background.

Date: 12/12/19

Walter Hinchman, Laboratory Director



Envirotech Inc. certifies the test results meet all requirements of TNI unless footnoted 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 NM009792018-1 for the data reported.
Envirotech, Inc, holds the Texas TNI certification T104704557-19-2 for the data reported.



Spur	Project Name:	Huber Fed #11	Reported: 12/12/19 14:16
PO box 1058	Project Number:	19054-0003	
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	

Analytical Report for Samples

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Sp1-6	P912014-01A	Soil	12/04/19	12/06/19	Glass Jar, 4 oz.
Sp2-4	P912014-02A	Soil	12/04/19	12/06/19	Glass Jar, 4 oz.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Huber Fed #11	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	12/12/19 14:16

Sp1-6
P912014-01 (Solid)

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	1949032	12/06/19	12/06/19	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	1949032	12/06/19	12/06/19	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	1949032	12/06/19	12/06/19	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	1949032	12/06/19	12/06/19	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	1949032	12/06/19	12/06/19	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	1949032	12/06/19	12/06/19	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		98.3 %		50-150	1949032	12/06/19	12/06/19	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	1950012	12/11/19	12/12/19	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	1950012	12/11/19	12/12/19	EPA 8015D	
<i>Surrogate: n-Nonane</i>		95.2 %		50-200	1950012	12/11/19	12/12/19	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	1949032	12/06/19	12/06/19	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		88.7 %		50-150	1949032	12/06/19	12/06/19	EPA 8015D	

Anions by 300.0/9056A

Chloride	224	20.0	mg/kg	1	1949033	12/06/19	12/07/19	EPA 300.0/9056A	
----------	-----	------	-------	---	---------	----------	----------	--------------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Huber Fed #11	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	12/12/19 14:16

Sp2-4
P912014-02 (Solid)

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	1949032	12/06/19	12/06/19	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	1949032	12/06/19	12/06/19	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	1949032	12/06/19	12/06/19	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	1949032	12/06/19	12/06/19	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	1949032	12/06/19	12/06/19	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	1949032	12/06/19	12/06/19	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		98.7 %		50-150	1949032	12/06/19	12/06/19	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	1950012	12/11/19	12/12/19	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	1950012	12/11/19	12/12/19	EPA 8015D	
<i>Surrogate: n-Nonane</i>		104 %		50-200	1950012	12/11/19	12/12/19	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	1949032	12/06/19	12/06/19	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		88.3 %		50-150	1949032	12/06/19	12/06/19	EPA 8015D	

Anions by 300.0/9056A

Chloride	273	20.0	mg/kg	1	1949033	12/06/19	12/07/19	EPA 300.0/9056A	
----------	-----	------	-------	---	---------	----------	----------	--------------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Huber Fed #11	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	12/12/19 14:16

Volatile Organics by EPA 8021 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 1949032 - Purge and Trap EPA 5030A

Blank (1949032-BLK1)

Prepared: 12/06/19 0 Analyzed: 12/06/19 1

Benzene	ND	0.0250	mg/kg							
Toluene	ND	0.0250	"							
Ethylbenzene	ND	0.0250	"							
p,m-Xylene	ND	0.0500	"							
o-Xylene	ND	0.0250	"							
Total Xylenes	ND	0.0250	"							

Surrogate: 4-Bromochlorobenzene-PID	7.85		"	8.00		98.1	50-150			
-------------------------------------	------	--	---	------	--	------	--------	--	--	--

LCS (1949032-BS1)

Prepared: 12/06/19 0 Analyzed: 12/06/19 1

Benzene	5.03	0.0250	mg/kg	5.00		101	70-130			
Toluene	5.12	0.0250	"	5.00		102	70-130			
Ethylbenzene	5.04	0.0250	"	5.00		101	70-130			
p,m-Xylene	10.0	0.0500	"	10.0		100	70-130			
o-Xylene	5.01	0.0250	"	5.00		100	70-130			
Total Xylenes	15.0	0.0250	"	15.0		100	70-130			

Surrogate: 4-Bromochlorobenzene-PID	7.99		"	8.00		99.9	50-150			
-------------------------------------	------	--	---	------	--	------	--------	--	--	--

Matrix Spike (1949032-MS1)

Source: P912010-01

Prepared: 12/06/19 0 Analyzed: 12/06/19 1

Benzene	5.12	0.0250	mg/kg	5.00	ND	102	54.3-133			
Toluene	5.19	0.0250	"	5.00	ND	104	61.4-130			
Ethylbenzene	5.14	0.0250	"	5.00	ND	103	61.4-133			
p,m-Xylene	10.2	0.0500	"	10.0	ND	102	63.3-131			
o-Xylene	5.09	0.0250	"	5.00	ND	102	63.3-131			
Total Xylenes	15.3	0.0250	"	15.0	ND	102	63.3-131			

Surrogate: 4-Bromochlorobenzene-PID	8.10		"	8.00		101	50-150			
-------------------------------------	------	--	---	------	--	-----	--------	--	--	--

Matrix Spike Dup (1949032-MSD1)

Source: P912010-01

Prepared: 12/06/19 0 Analyzed: 12/06/19 2

Benzene	4.94	0.0250	mg/kg	5.00	ND	98.7	54.3-133	3.71	20	
Toluene	5.06	0.0250	"	5.00	ND	101	61.4-130	2.71	20	
Ethylbenzene	4.94	0.0250	"	5.00	ND	98.9	61.4-133	3.85	20	
p,m-Xylene	9.81	0.0500	"	10.0	ND	98.1	63.3-131	4.06	20	
o-Xylene	4.89	0.0250	"	5.00	ND	97.8	63.3-131	4.02	20	
Total Xylenes	14.7	0.0250	"	15.0	ND	98.0	63.3-131	4.05	20	

Surrogate: 4-Bromochlorobenzene-PID	8.07		"	8.00		101	50-150			
-------------------------------------	------	--	---	------	--	-----	--------	--	--	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Huber Fed #11	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	12/12/19 14:16

Nonhalogenated Organics by 8015 - DRO/ORO - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 1950012 - DRO Extraction EPA 3570

Blank (1950012-BLK1)

Prepared: 12/11/19 1 Analyzed: 12/12/19 0

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg							
Oil Range Organics (C28-C40)	ND	50.0	"							
Surrogate: n-Nonane	48.4		"	50.0		96.8	50-200			

LCS (1950012-BS1)

Prepared: 12/11/19 1 Analyzed: 12/12/19 0

Diesel Range Organics (C10-C28)	471	25.0	mg/kg	500		94.1	38-132			
Surrogate: n-Nonane	47.4		"	50.0		94.8	50-200			

Matrix Spike (1950012-MS1)

Source: P912010-01

Prepared: 12/11/19 1 Analyzed: 12/12/19 0

Diesel Range Organics (C10-C28)	522	25.0	mg/kg	500	ND	104	38-132			
Surrogate: n-Nonane	48.5		"	50.0		96.9	50-200			

Matrix Spike Dup (1950012-MSD1)

Source: P912010-01

Prepared: 12/11/19 1 Analyzed: 12/12/19 0

Diesel Range Organics (C10-C28)	542	25.0	mg/kg	500	ND	108	38-132	3.80	20	
Surrogate: n-Nonane	48.8		"	50.0		97.6	50-200			

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Huber Fed #11	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	12/12/19 14:16

Nonhalogenated Organics by 8015 - GRO - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 1949032 - Purge and Trap EPA 5030A

Blank (1949032-BLK1)

Prepared: 12/06/19 0 Analyzed: 12/06/19 1

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.11		"	8.00		88.9	50-150			

LCS (1949032-BS2)

Prepared: 12/06/19 0 Analyzed: 12/06/19 2

Gasoline Range Organics (C6-C10)	47.6	20.0	mg/kg	50.0		95.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.19		"	8.00		89.9	50-150			

Matrix Spike (1949032-MS2)

Source: P912010-01

Prepared: 12/06/19 0 Analyzed: 12/06/19 2

Gasoline Range Organics (C6-C10)	46.3	20.0	mg/kg	50.0	ND	92.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.24		"	8.00		90.5	50-150			

Matrix Spike Dup (1949032-MSD2)

Source: P912010-01

Prepared: 12/06/19 0 Analyzed: 12/06/19 2

Gasoline Range Organics (C6-C10)	46.1	20.0	mg/kg	50.0	ND	92.2	70-130	0.538	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.10		"	8.00		88.7	50-150			

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Huber Fed #11	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	12/12/19 14:16

Anions by 300.0/9056A - Quality Control**Envirotech Analytical Laboratory**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 1949033 - Anion Extraction EPA 300.0/9056A**Blank (1949033-BLK1)**

Prepared & Analyzed: 12/06/19 1

Chloride	ND	20.0	mg/kg
----------	----	------	-------

LCS (1949033-BS1)

Prepared & Analyzed: 12/06/19 1

Chloride	249	20.0	mg/kg	250	99.6	90-110
----------	-----	------	-------	-----	------	--------

Matrix Spike (1949033-MS1)**Source: P912012-01**

Prepared & Analyzed: 12/06/19 1

Chloride	552	20.0	mg/kg	250	294	103	80-120
----------	-----	------	-------	-----	-----	-----	--------

Matrix Spike Dup (1949033-MSD1)**Source: P912012-01**

Prepared & Analyzed: 12/06/19 1

Chloride	545	20.0	mg/kg	250	294	100	80-120	1.26	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.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Huber Fed #11	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	12/12/19 14:16

Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

** Methods marked with ** are non-accredited methods.

Soil data is reported on an "as received" weight basis, unless reported otherwise.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.

Client: SPW
 Project: Huber Pond #11
 Project Manager: Lindsay Salgado
 Address: PO Box 1058
 City, State, Zip
 Phone:
 Email: Salgado@hungry-horse.com

Report Attention

Report due by:
 Attention: Natalie Gladders
 Address:
 City, State, Zip
 Phone:
 Email: Ngladders@hungry-horse.com

Lab Use Only

Lab WO#

P 912014

Job Number

19054-0003

TAT

1D

3D

EPA Program

RCRA

CWA

SD

Analysis and Method

State

NM

CO

UT

Remarks

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005	BGDOC - NM	BGDOC - TX	Remarks
1:49	12/4/19	S	1	SP1-6	1	Y	X	X		Y				
2:21	12/4/19	S	1	SP2-4	2	Y	Y	Y		Y				

Additional Instructions:

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

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only
<u>[Signature]</u>	12-5-19		<u>[Signature]</u>	12-5-19	1401	Received on ice: <u>Y</u> / N
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	T1 T2 T3
<u>[Signature]</u>	12-5-19	1505	<u>[Signature]</u>	12/6/19	9:30	AVG Temp °C <u>4</u>
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other						Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

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



Analytical Report

Report Summary

Client: Spur

Samples Received: 12/10/2019

Job Number: 19054-0003

Work Order: P912019

Project Name/Location: Huber Fed #11

Report Reviewed By:

A handwritten signature in black ink, appearing to read 'Walter Hinchman', is written over a light blue rectangular background.

Date: 1/28/20

Walter Hinchman, Laboratory Director

Supplement to analytical report generated on: 12/11/19 12:53 pm



Envirotech Inc. certifies the test results meet all requirements of TNI unless footnoted 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 NM009792018-1 for the data reported.
Envirotech, Inc, holds the Texas TNI certification T104704557-19-2 for the data reported.



Spur	Project Name:	Huber Fed #11	Reported: 01/28/20 09:39
PO box 1058	Project Number:	19054-0003	
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	

Analytical Report for Samples

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Sp3-4'	P912019-01A	Soil	12/05/19	12/10/19	Glass Jar, 4 oz.
Sp4-4'	P912019-02A	Soil	12/05/19	12/10/19	Glass Jar, 4 oz.
Sp5-4'	P912019-03A	Soil	12/05/19	12/10/19	Glass Jar, 4 oz.
Sp6-4'	P912019-04A	Soil	12/05/19	12/10/19	Glass Jar, 4 oz.
Sp7-4'	P912019-05A	Soil	12/05/19	12/10/19	Glass Jar, 4 oz.
Sp8-4'	P912019-06A	Soil	12/05/19	12/10/19	Glass Jar, 4 oz.
Sp9-4'	P912019-07A	Soil	12/05/19	12/10/19	Glass Jar, 4 oz.
Sp10-4'	P912019-08A	Soil	12/05/19	12/10/19	Glass Jar, 4 oz.
Sp11-4'	P912019-09A	Soil	12/05/19	12/10/19	Glass Jar, 4 oz.
SW8-2'	P912019-10A	Soil	12/05/19	12/10/19	Glass Jar, 4 oz.
SW7-2'	P912019-11A	Soil	12/05/19	12/10/19	Glass Jar, 4 oz.
SW6-2'	P912019-12A	Soil	12/05/19	12/10/19	Glass Jar, 4 oz.
SW5-2'	P912019-13A	Soil	12/05/19	12/10/19	Glass Jar, 4 oz.
SW4-2'	P912019-14A	Soil	12/05/19	12/10/19	Glass Jar, 4 oz.
SW3-2'	P912019-15A	Soil	12/05/19	12/10/19	Glass Jar, 4 oz.
SW2-2'	P912019-16A	Soil	12/05/19	12/10/19	Glass Jar, 4 oz.
SW1-2'	P912019-17A	Soil	12/05/19	12/10/19	Glass Jar, 4 oz.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Huber Fed #11	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	01/28/20 09:39

Sp3-4'
P912019-01 (Solid)

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		96.4 %		50-150	1950010	12/10/19	12/10/19	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	1950011	12/10/19	12/10/19	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	1950011	12/10/19	12/10/19	EPA 8015D	
<i>Surrogate: n-Nonane</i>		90.5 %		50-200	1950011	12/10/19	12/10/19	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		82.6 %		50-150	1950010	12/10/19	12/10/19	EPA 8015D	

Anions by 300.0/9056A

Chloride	62.2	20.0	mg/kg	1	1950009	12/10/19	12/10/19	EPA 300.0/9056A	
----------	------	------	-------	---	---------	----------	----------	--------------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Huber Fed #11	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	01/28/20 09:39

Sp4-4'
P912019-02 (Solid)

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		97.7 %		50-150	1950010	12/10/19	12/10/19	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	1950011	12/10/19	12/10/19	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	1950011	12/10/19	12/10/19	EPA 8015D	
<i>Surrogate: n-Nonane</i>		89.5 %		50-200	1950011	12/10/19	12/10/19	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		81.2 %		50-150	1950010	12/10/19	12/10/19	EPA 8015D	

Anions by 300.0/9056A

Chloride	ND	20.0	mg/kg	1	1950009	12/10/19	12/10/19	EPA 300.0/9056A	
----------	----	------	-------	---	---------	----------	----------	--------------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Huber Fed #11	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	01/28/20 09:39

Sp5-4'
P912019-03 (Solid)

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		98.7 %		50-150	1950010	12/10/19	12/10/19	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	1950011	12/10/19	12/10/19	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	1950011	12/10/19	12/10/19	EPA 8015D	
<i>Surrogate: n-Nonane</i>		89.0 %		50-200	1950011	12/10/19	12/10/19	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		81.6 %		50-150	1950010	12/10/19	12/10/19	EPA 8015D	

Anions by 300.0/9056A

Chloride	ND	100	mg/kg	5	1950009	12/10/19	12/10/19	EPA 300.0/9056A	
----------	----	-----	-------	---	---------	----------	----------	--------------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Huber Fed #11	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	01/28/20 09:39

Sp6-4'
P912019-04 (Solid)

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		97.0 %		50-150	1950010	12/10/19	12/10/19	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	1950011	12/10/19	12/10/19	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	1950011	12/10/19	12/10/19	EPA 8015D	
<i>Surrogate: n-Nonane</i>		83.5 %		50-200	1950011	12/10/19	12/10/19	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		81.2 %		50-150	1950010	12/10/19	12/10/19	EPA 8015D	

Anions by 300.0/9056A

Chloride	ND	100	mg/kg	5	1950009	12/10/19	12/10/19	EPA 300.0/9056A	
----------	----	-----	-------	---	---------	----------	----------	--------------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Huber Fed #11	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	01/28/20 09:39

Sp7-4'
P912019-05 (Solid)

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		98.2 %		50-150	1950010	12/10/19	12/10/19	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	1950011	12/10/19	12/10/19	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	1950011	12/10/19	12/10/19	EPA 8015D	
<i>Surrogate: n-Nonane</i>		92.0 %		50-200	1950011	12/10/19	12/10/19	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		81.7 %		50-150	1950010	12/10/19	12/10/19	EPA 8015D	

Anions by 300.0/9056A

Chloride	ND	100	mg/kg	5	1950009	12/10/19	12/10/19	EPA 300.0/9056A	
----------	----	-----	-------	---	---------	----------	----------	--------------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Huber Fed #11	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	01/28/20 09:39

Sp8-4'
P912019-06 (Solid)

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		101 %		50-150	1950010	12/10/19	12/10/19	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	1950011	12/10/19	12/10/19	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	1950011	12/10/19	12/10/19	EPA 8015D	
<i>Surrogate: n-Nonane</i>		73.1 %		50-200	1950011	12/10/19	12/10/19	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		82.6 %		50-150	1950010	12/10/19	12/10/19	EPA 8015D	

Anions by 300.0/9056A

Chloride	135	40.0	mg/kg	2	1950009	12/10/19	12/10/19	EPA 300.0/9056A	
----------	-----	------	-------	---	---------	----------	----------	--------------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Huber Fed #11	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	01/28/20 09:39

Sp9-4'
P912019-07 (Solid)

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		98.8 %		50-150	1950010	12/10/19	12/10/19	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	1950011	12/10/19	12/10/19	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	1950011	12/10/19	12/10/19	EPA 8015D	
<i>Surrogate: n-Nonane</i>		74.6 %		50-200	1950011	12/10/19	12/10/19	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		81.6 %		50-150	1950010	12/10/19	12/10/19	EPA 8015D	

Anions by 300.0/9056A

Chloride	ND	100	mg/kg	5	1950009	12/10/19	12/10/19	EPA 300.0/9056A	
----------	----	-----	-------	---	---------	----------	----------	--------------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Huber Fed #11	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	01/28/20 09:39

Sp10-4'
P912019-08 (Solid)

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		100 %		50-150	1950010	12/10/19	12/10/19	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	1950011	12/10/19	12/10/19	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	1950011	12/10/19	12/10/19	EPA 8015D	
<i>Surrogate: n-Nonane</i>		73.8 %		50-200	1950011	12/10/19	12/10/19	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		81.3 %		50-150	1950010	12/10/19	12/10/19	EPA 8015D	

Anions by 300.0/9056A

Chloride	ND	100	mg/kg	5	1950009	12/10/19	12/10/19	EPA 300.0/9056A	
----------	----	-----	-------	---	---------	----------	----------	--------------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Huber Fed #11	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	01/28/20 09:39

Sp11-4'
P912019-09 (Solid)

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		99.3 %		50-150	1950010	12/10/19	12/10/19	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	1950011	12/10/19	12/10/19	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	1950011	12/10/19	12/10/19	EPA 8015D	
<i>Surrogate: n-Nonane</i>		62.6 %		50-200	1950011	12/10/19	12/10/19	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		81.6 %		50-150	1950010	12/10/19	12/10/19	EPA 8015D	

Anions by 300.0/9056A

Chloride	124	100	mg/kg	5	1950009	12/10/19	12/10/19	EPA 300.0/9056A	
----------	-----	-----	-------	---	---------	----------	----------	--------------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Huber Fed #11	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	01/28/20 09:39

SW8-2'**P912019-10 (Solid)**

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		100 %		50-150	1950010	12/10/19	12/10/19	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	1950011	12/10/19	12/10/19	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	1950011	12/10/19	12/10/19	EPA 8015D	
<i>Surrogate: n-Nonane</i>		86.4 %		50-200	1950011	12/10/19	12/10/19	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		82.1 %		50-150	1950010	12/10/19	12/10/19	EPA 8015D	

Anions by 300.0/9056A

Chloride	ND	20.0	mg/kg	1	1950009	12/10/19	12/10/19	EPA 300.0/9056A	
----------	----	------	-------	---	---------	----------	----------	--------------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Huber Fed #11	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	01/28/20 09:39

SW7-2'**P912019-11 (Solid)**

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		99.2 %		50-150	1950010	12/10/19	12/10/19	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	1950011	12/10/19	12/10/19	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	1950011	12/10/19	12/10/19	EPA 8015D	
<i>Surrogate: n-Nonane</i>		84.7 %		50-200	1950011	12/10/19	12/10/19	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		81.7 %		50-150	1950010	12/10/19	12/10/19	EPA 8015D	

Anions by 300.0/9056A

Chloride	ND	100	mg/kg	5	1950009	12/10/19	12/10/19	EPA 300.0/9056A	
----------	----	-----	-------	---	---------	----------	----------	--------------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Huber Fed #11	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	01/28/20 09:39

SW6-2'
P912019-12 (Solid)

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		99.7 %		50-150	1950010	12/10/19	12/10/19	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	1950011	12/10/19	12/10/19	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	1950011	12/10/19	12/10/19	EPA 8015D	
<i>Surrogate: n-Nonane</i>		88.7 %		50-200	1950011	12/10/19	12/10/19	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		82.7 %		50-150	1950010	12/10/19	12/10/19	EPA 8015D	

Anions by 300.0/9056A

Chloride	ND	20.0	mg/kg	1	1950009	12/10/19	12/10/19	EPA 300.0/9056A	
----------	----	------	-------	---	---------	----------	----------	--------------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Huber Fed #11	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	01/28/20 09:39

SW5-2'
P912019-13 (Solid)

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		101 %		50-150	1950010	12/10/19	12/10/19	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	1950011	12/10/19	12/10/19	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	1950011	12/10/19	12/10/19	EPA 8015D	
<i>Surrogate: n-Nonane</i>		86.7 %		50-200	1950011	12/10/19	12/10/19	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	1950010	12/10/19	12/10/19	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		82.3 %		50-150	1950010	12/10/19	12/10/19	EPA 8015D	

Anions by 300.0/9056A

Chloride	ND	100	mg/kg	5	1950009	12/10/19	12/10/19	EPA 300.0/9056A	
----------	----	-----	-------	---	---------	----------	----------	-----------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Huber Fed #11	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	01/28/20 09:39

SW4-2'
P912019-14 (Solid)

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	1950010	12/10/19	12/11/19	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	1950010	12/10/19	12/11/19	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	1950010	12/10/19	12/11/19	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	1950010	12/10/19	12/11/19	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	1950010	12/10/19	12/11/19	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	1950010	12/10/19	12/11/19	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		102 %		50-150	1950010	12/10/19	12/11/19	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	1950011	12/10/19	12/10/19	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	1950011	12/10/19	12/10/19	EPA 8015D	
<i>Surrogate: n-Nonane</i>		84.7 %		50-200	1950011	12/10/19	12/10/19	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	1950010	12/10/19	12/11/19	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		81.4 %		50-150	1950010	12/10/19	12/11/19	EPA 8015D	

Anions by 300.0/9056A

Chloride	ND	100	mg/kg	5	1950009	12/10/19	12/10/19	EPA 300.0/9056A	
----------	----	-----	-------	---	---------	----------	----------	--------------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Huber Fed #11	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	01/28/20 09:39

SW3-2'
P912019-15 (Solid)

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	1950010	12/10/19	12/11/19	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	1950010	12/10/19	12/11/19	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	1950010	12/10/19	12/11/19	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	1950010	12/10/19	12/11/19	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	1950010	12/10/19	12/11/19	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	1950010	12/10/19	12/11/19	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		101 %		50-150	1950010	12/10/19	12/11/19	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	1950011	12/10/19	12/10/19	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	1950011	12/10/19	12/10/19	EPA 8015D	
<i>Surrogate: n-Nonane</i>		88.6 %		50-200	1950011	12/10/19	12/10/19	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	1950010	12/10/19	12/11/19	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		83.1 %		50-150	1950010	12/10/19	12/11/19	EPA 8015D	

Anions by 300.0/9056A

Chloride	165	100	mg/kg	5	1950009	12/10/19	12/10/19	EPA 300.0/9056A	
----------	-----	-----	-------	---	---------	----------	----------	--------------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Huber Fed #11	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	01/28/20 09:39

SW2-2'
P912019-16 (Solid)

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	1950010	12/10/19	12/11/19	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	1950010	12/10/19	12/11/19	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	1950010	12/10/19	12/11/19	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	1950010	12/10/19	12/11/19	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	1950010	12/10/19	12/11/19	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	1950010	12/10/19	12/11/19	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		100 %		50-150	1950010	12/10/19	12/11/19	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	1950011	12/10/19	12/10/19	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	1950011	12/10/19	12/10/19	EPA 8015D	
<i>Surrogate: n-Nonane</i>		91.3 %		50-200	1950011	12/10/19	12/10/19	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	1950010	12/10/19	12/11/19	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		83.2 %		50-150	1950010	12/10/19	12/11/19	EPA 8015D	

Anions by 300.0/9056A

Chloride	ND	20.0	mg/kg	1	1950009	12/10/19	12/10/19	EPA 300.0/9056A	
----------	----	------	-------	---	---------	----------	----------	--------------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Huber Fed #11	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	01/28/20 09:39

SW1-2'
P912019-17 (Solid)

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	1950010	12/10/19	12/11/19	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	1950010	12/10/19	12/11/19	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	1950010	12/10/19	12/11/19	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	1950010	12/10/19	12/11/19	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	1950010	12/10/19	12/11/19	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	1950010	12/10/19	12/11/19	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		101 %		50-150	1950010	12/10/19	12/11/19	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	1950011	12/10/19	12/10/19	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	1950011	12/10/19	12/10/19	EPA 8015D	
<i>Surrogate: n-Nonane</i>		93.7 %		50-200	1950011	12/10/19	12/10/19	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	1950010	12/10/19	12/11/19	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		82.6 %		50-150	1950010	12/10/19	12/11/19	EPA 8015D	

Anions by 300.0/9056A

Chloride	ND	100	mg/kg	5	1950009	12/10/19	12/10/19	EPA 300.0/9056A	
----------	----	-----	-------	---	---------	----------	----------	--------------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Huber Fed #11	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	01/28/20 09:39

Volatile Organics by EPA 8021 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 1950010 - Purge and Trap EPA 5030A

Blank (1950010-BLK1)

Prepared: 12/10/19 0 Analyzed: 12/10/19 1

Benzene	ND	0.0250	mg/kg							
Toluene	ND	0.0250	"							
Ethylbenzene	ND	0.0250	"							
p,m-Xylene	ND	0.0500	"							
o-Xylene	ND	0.0250	"							
Total Xylenes	ND	0.0250	"							

Surrogate: 4-Bromochlorobenzene-PID	7.81		"	8.00		97.6	50-150
-------------------------------------	------	--	---	------	--	------	--------

LCS (1950010-BS1)

Prepared: 12/10/19 0 Analyzed: 12/10/19 1

Benzene	4.96	0.0250	mg/kg	5.00		99.2	70-130
Toluene	5.05	0.0250	"	5.00		101	70-130
Ethylbenzene	4.97	0.0250	"	5.00		99.3	70-130
p,m-Xylene	9.89	0.0500	"	10.0		98.9	70-130
o-Xylene	4.90	0.0250	"	5.00		97.9	70-130
Total Xylenes	14.8	0.0250	"	15.0		98.6	70-130

Surrogate: 4-Bromochlorobenzene-PID	7.98		"	8.00		99.8	50-150
-------------------------------------	------	--	---	------	--	------	--------

Matrix Spike (1950010-MS1)

Source: P912019-01

Prepared: 12/10/19 0 Analyzed: 12/10/19 1

Benzene	5.04	0.0250	mg/kg	5.00	ND	101	54.3-133
Toluene	5.18	0.0250	"	5.00	ND	104	61.4-130
Ethylbenzene	5.09	0.0250	"	5.00	ND	102	61.4-133
p,m-Xylene	10.1	0.0500	"	10.0	ND	101	63.3-131
o-Xylene	5.05	0.0250	"	5.00	ND	101	63.3-131
Total Xylenes	15.2	0.0250	"	15.0	ND	101	63.3-131

Surrogate: 4-Bromochlorobenzene-PID	7.87		"	8.00		98.3	50-150
-------------------------------------	------	--	---	------	--	------	--------

Matrix Spike Dup (1950010-MSD1)

Source: P912019-01

Prepared: 12/10/19 0 Analyzed: 12/10/19 1

Benzene	5.01	0.0250	mg/kg	5.00	ND	100	54.3-133	0.592	20
Toluene	5.12	0.0250	"	5.00	ND	102	61.4-130	1.26	20
Ethylbenzene	5.04	0.0250	"	5.00	ND	101	61.4-133	0.927	20
p,m-Xylene	10.0	0.0500	"	10.0	ND	100	63.3-131	0.986	20
o-Xylene	4.99	0.0250	"	5.00	ND	99.9	63.3-131	1.04	20
Total Xylenes	15.0	0.0250	"	15.0	ND	100	63.3-131	1.00	20

Surrogate: 4-Bromochlorobenzene-PID	8.00		"	8.00		100	50-150
-------------------------------------	------	--	---	------	--	-----	--------

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Huber Fed #11	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	01/28/20 09:39

Nonhalogenated Organics by 8015 - DRO/ORO - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 1950011 - DRO Extraction EPA 3570

Blank (1950011-BLK1)

Prepared: 12/10/19 1 Analyzed: 12/11/19 0

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg							
Oil Range Organics (C28-C40)	ND	50.0	"							
Surrogate: n-Nonane	48.2		"	50.0		96.4	50-200			

LCS (1950011-BS1)

Prepared & Analyzed: 12/10/19 1

Diesel Range Organics (C10-C28)	506	25.0	mg/kg	500		101	38-132			
Surrogate: n-Nonane	49.6		"	50.0		99.2	50-200			

Matrix Spike (1950011-MS1)

Source: P912019-01

Prepared & Analyzed: 12/10/19 1

Diesel Range Organics (C10-C28)	484	25.0	mg/kg	500	ND	96.9	38-132			
Surrogate: n-Nonane	47.0		"	50.0		93.9	50-200			

Matrix Spike Dup (1950011-MSD1)

Source: P912019-01

Prepared & Analyzed: 12/10/19 1

Diesel Range Organics (C10-C28)	487	25.0	mg/kg	500	ND	97.4	38-132	0.591	20	
Surrogate: n-Nonane	47.2		"	50.0		94.4	50-200			

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Huber Fed #11	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	01/28/20 09:39

Nonhalogenated Organics by 8015 - GRO - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 1950010 - Purge and Trap EPA 5030A

Blank (1950010-BLK1)

Prepared: 12/10/19 0 Analyzed: 12/10/19 1

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.54		"	8.00		81.8	50-150			

LCS (1950010-BS2)

Prepared: 12/10/19 0 Analyzed: 12/10/19 1

Gasoline Range Organics (C6-C10)	47.1	20.0	mg/kg	50.0		94.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.71		"	8.00		83.9	50-150			

Matrix Spike (1950010-MS2)

Source: P912019-01

Prepared: 12/10/19 0 Analyzed: 12/10/19 1

Gasoline Range Organics (C6-C10)	48.2	20.0	mg/kg	50.0	ND	96.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.66		"	8.00		83.2	50-150			

Matrix Spike Dup (1950010-MSD2)

Source: P912019-01

Prepared: 12/10/19 0 Analyzed: 12/10/19 1

Gasoline Range Organics (C6-C10)	48.1	20.0	mg/kg	50.0	ND	96.1	70-130	0.375	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.69		"	8.00		83.6	50-150			

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Huber Fed #11	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	01/28/20 09:39

Anions by 300.0/9056A - Quality Control**Envirotech Analytical Laboratory**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 1950009 - Anion Extraction EPA 300.0/9056A**Blank (1950009-BLK1)**

Prepared: 12/10/19 0 Analyzed: 12/10/19 1

Chloride	ND	20.0	mg/kg							
----------	----	------	-------	--	--	--	--	--	--	--

LCS (1950009-BS1)

Prepared: 12/10/19 0 Analyzed: 12/10/19 1

Chloride	248	20.0	mg/kg	250		99.2	90-110			
----------	-----	------	-------	-----	--	------	--------	--	--	--

Matrix Spike (1950009-MS1)**Source: P912019-01**

Prepared: 12/10/19 0 Analyzed: 12/10/19 1

Chloride	326	20.0	mg/kg	250	62.2	106	80-120			
----------	-----	------	-------	-----	------	-----	--------	--	--	--

Matrix Spike Dup (1950009-MSD1)**Source: P912019-01**

Prepared: 12/10/19 0 Analyzed: 12/10/19 1

Chloride	315	20.0	mg/kg	250	62.2	101	80-120	3.34	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.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Huber Fed #11	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	01/28/20 09:39

Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

** Methods marked with ** are non-accredited methods.

Soil data is reported on an "as received" weight basis, unless reported otherwise.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.

Client: <u>Spur</u>					Report Attention		Lab Use Only						TAT		EPA Program					
Project: <u>Huber Fed #11</u>					Report due by:		Lab WO#		Job Number		1D	3D	RCRA	CWA	SDWA					
Project Manager: <u>Lindsay Salgado</u>					Attention: <u>Natalie Gladden</u>		P <u>912019</u>		19054-0003											
Address: <u>PO Box 1058</u>					Address:		Analysis and Method										State			
City, State, Zip: <u>16665 NM</u>					City, State, Zip		DRO/O by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0					NM	CO	UT	AZ
Phone: <u>432 241 2480</u>					Phone:															
Email: <u>LSalgado@hungry-horse.com</u>					Email: <u>Ngladden@hungry-horse.com</u>															
Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number												Remarks			
9:18	12/5/19	S	1	Sp3-4'	1	X	P	O												
9:27	12/5/19			Sp4-4'	2	P	P	O												
9:36	12/5/19			Sp5-4	3	P	P	O												
9:50	12/5/19			Sp6-4	4	P	P	O												
10:01	12/5/19			Sp7-4	5	P	P	O												
10:17	12/5/19			Sp8-4	6	P	P	O												
10:27	12/5/19			Sp9-4	7	P	P	O												
11:01	12/5/19			Sp10-4	8	P	P	O												
11:13	12/5/19			Sp11-4	9	P	P	O												

Additional Instructions: *Caned per client 12/9*

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

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

Relinquished by: (Signature) <u>[Signature]</u>	Date <u>12/5/19</u>	Time	Received by: (Signature) <u>[Signature]</u>	Date <u>12-9-19</u>	Time <u>1555</u>	Lab Use Only
Relinquished by: (Signature) <u>[Signature]</u>	Date <u>12-9-19</u>	Time <u>1645</u>	Received by: (Signature) <u>Raim Lopez</u>	Date <u>12/10/19</u>	Time <u>9:30</u>	Received on ice: <u>Y</u> / N
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other						Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

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

2-DAY

Client: <u>SPUR</u> Project: <u>Huber Fed #11</u> Project Manager: <u>Lindsey Salgado</u> Address: <u>PO Box 1058</u> City, State, Zip: <u>Hebbs NM</u> Phone: <u>432 241 2480</u> Email: <u>lsalgado@humpy-hors.com</u>					Report Attention					Lab Use Only				TAT		EPA Program		
					Report due by:					Lab WO#		Job Number		1D	3D	RCRA	CWA	SDV
					Attention: <u>Natalie Gladden</u>					<u>P 9120A</u>		<u>19054-0003</u>						
					Address:					Analysis and Method								
City, State, Zip															NM CO UT A			
Phone:																		
Email: <u>Ngladden@humpy-hors.com</u>																		
Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005	BGDOC - NM	BGDOC - TX	Remarks				
4:00	12-5-19	S	1	SW8-2'	10	X	X	X		X								
3:40	12-5-19		1	SW7-2'	11	X	X	X		X								
2:50	12-5-19			SW6-2'	12	X	X	X		X								
2:19	12-5-19			SW5-2'	13	X	X	X		X								
2:09	12-5-19			SW4-2'	14	X	X	X		X								
1:46	12-5-19			SW3-2'	15	X	X	X		X								
1:22	12-5-19			SW2-2'	16	X	X	X		X								
11:35	12-5-19			SW1-2'	17	X	X	X		X								

Additional Instructions:

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

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

Relinquished by: (Signature) <u>Lindsey Salgado</u>	Date <u>12/5/19</u>	Time	Received by: (Signature) <u>[Signature]</u>	Date <u>12-9-19</u>	Time <u>1555</u>	Lab Use Only Received on ice: <u>Y</u> / N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>
Relinquished by: (Signature) <u>[Signature]</u>	Date <u>12-9-19</u>	Time <u>1645</u>	Received by: (Signature) <u>Rama Lopez</u>	Date <u>12/10/19</u>	Time <u>9:30</u>	
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____						

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

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



Analytical Report

Report Summary

Client: Spur

Samples Received: 12/19/2019

Job Number: 19054-0003

Work Order: P912058

Project Name/Location: Huber 11

Report Reviewed By:

A handwritten signature in black ink, appearing to read 'Walter Hinchman', is written over a light blue rectangular background.

Date: 12/20/19

Walter Hinchman, Laboratory Director



Envirotech Inc. certifies the test results meet all requirements of TNI unless footnoted 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 NM009792018-1 for the data reported.
Envirotech, Inc, holds the Texas TNI certification T104704557-19-2 for the data reported.



Spur	Project Name:	Huber 11	Reported: 12/20/19 16:18
PO box 1058	Project Number:	19054-0003	
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	

Analytical Report for Samples

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW North #1	P912058-01A	Soil	12/17/19	12/19/19	Glass Jar, 4 oz.
SW East #1	P912058-02A	Soil	12/17/19	12/19/19	Glass Jar, 4 oz.
SW South #1	P912058-03A	Soil	12/17/19	12/19/19	Glass Jar, 4 oz.
SW West #1	P912058-04A	Soil	12/17/19	12/19/19	Glass Jar, 4 oz.
SW North #2	P912058-05A	Soil	12/17/19	12/19/19	Glass Jar, 4 oz.
SW East #2	P912058-06A	Soil	12/17/19	12/19/19	Glass Jar, 4 oz.
SW South #2	P912058-07A	Soil	12/17/19	12/19/19	Glass Jar, 4 oz.
SW West #2	P912058-08A	Soil	12/17/19	12/19/19	Glass Jar, 4 oz.
SW North #3	P912058-09A	Soil	12/17/19	12/19/19	Glass Jar, 4 oz.
SW East #3	P912058-10A	Soil	12/17/19	12/19/19	Glass Jar, 4 oz.
SW South #3	P912058-11A	Soil	12/18/19	12/19/19	Glass Jar, 4 oz.
SW West #3	P912058-12A	Soil	12/18/19	12/19/19	Glass Jar, 4 oz.
SW North #4	P912058-13A	Soil	12/18/19	12/19/19	Glass Jar, 4 oz.
SW East #4	P912058-14A	Soil	12/18/19	12/19/19	Glass Jar, 4 oz.
SW South #4	P912058-15A	Soil	12/18/19	12/19/19	Glass Jar, 4 oz.
SW West #4	P912058-16A	Soil	12/18/19	12/19/19	Glass Jar, 4 oz.
Bottom #1	P912058-17A	Soil	12/18/19	12/19/19	Glass Jar, 4 oz.
Bottom #2	P912058-18A	Soil	12/18/19	12/19/19	Glass Jar, 4 oz.
Bottom #3	P912058-19A	Soil	12/18/19	12/19/19	Glass Jar, 4 oz.
Bottom #4	P912058-20A	Soil	12/18/19	12/19/19	Glass Jar, 4 oz.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Huber 11	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	12/20/19 16:18

**SW North #1
P912058-01 (Solid)**

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organic Compounds by 8260

Benzene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8260B	
Toluene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8260B	
Ethylbenzene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8260B	
p,m-Xylene	ND	0.0500	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8260B	
o-Xylene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8260B	
Total Xylenes	ND	0.0250	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8260B	
Surrogate: 1,2-Dichloroethane-d4		99.7 %		70-130	1951035	12/19/19	12/19/19	EPA 8260B	
Surrogate: Toluene-d8		97.6 %		70-130	1951035	12/19/19	12/19/19	EPA 8260B	
Surrogate: Bromofluorobenzene		92.8 %		70-130	1951035	12/19/19	12/19/19	EPA 8260B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	1951030	12/19/19	12/19/19	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	1951030	12/19/19	12/19/19	EPA 8015D	
Surrogate: n-Nonane		90.1 %		50-200	1951030	12/19/19	12/19/19	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8015D	
Surrogate: 1,2-Dichloroethane-d4		99.7 %		70-130	1951035	12/19/19	12/19/19	EPA 8015D	
Surrogate: Toluene-d8		97.6 %		70-130	1951035	12/19/19	12/19/19	EPA 8015D	
Surrogate: Bromofluorobenzene		92.8 %		70-130	1951035	12/19/19	12/19/19	EPA 8015D	

Anions by 300.0/9056A

Chloride	ND	100	mg/kg	5	1951037	12/19/19	12/19/19	EPA 300.0/9056A	
----------	----	-----	-------	---	---------	----------	----------	--------------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Huber 11	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	12/20/19 16:18

**SW East #1
P912058-02 (Solid)**

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organic Compounds by 8260

Benzene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8260B	
Toluene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8260B	
Ethylbenzene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8260B	
p,m-Xylene	ND	0.0500	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8260B	
o-Xylene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8260B	
Total Xylenes	ND	0.0250	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8260B	
Surrogate: 1,2-Dichloroethane-d4		103 %		70-130	1951035	12/19/19	12/19/19	EPA 8260B	
Surrogate: Toluene-d8		94.6 %		70-130	1951035	12/19/19	12/19/19	EPA 8260B	
Surrogate: Bromofluorobenzene		92.3 %		70-130	1951035	12/19/19	12/19/19	EPA 8260B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	1951030	12/19/19	12/19/19	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	1951030	12/19/19	12/19/19	EPA 8015D	
Surrogate: n-Nonane		92.7 %		50-200	1951030	12/19/19	12/19/19	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8015D	
Surrogate: 1,2-Dichloroethane-d4		103 %		70-130	1951035	12/19/19	12/19/19	EPA 8015D	
Surrogate: Toluene-d8		94.6 %		70-130	1951035	12/19/19	12/19/19	EPA 8015D	
Surrogate: Bromofluorobenzene		92.3 %		70-130	1951035	12/19/19	12/19/19	EPA 8015D	

Anions by 300.0/9056A

Chloride	ND	100	mg/kg	5	1951037	12/19/19	12/19/19	EPA 300.0/9056A	
----------	----	-----	-------	---	---------	----------	----------	--------------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Huber 11	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	12/20/19 16:18

**SW South #1
P912058-03 (Solid)**

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organic Compounds by 8260

Benzene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8260B	
Toluene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8260B	
Ethylbenzene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8260B	
p,m-Xylene	ND	0.0500	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8260B	
o-Xylene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8260B	
Total Xylenes	ND	0.0250	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8260B	
Surrogate: 1,2-Dichloroethane-d4		104 %		70-130	1951035	12/19/19	12/19/19	EPA 8260B	
Surrogate: Toluene-d8		96.6 %		70-130	1951035	12/19/19	12/19/19	EPA 8260B	
Surrogate: Bromofluorobenzene		94.2 %		70-130	1951035	12/19/19	12/19/19	EPA 8260B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	1951030	12/19/19	12/19/19	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	1951030	12/19/19	12/19/19	EPA 8015D	
Surrogate: n-Nonane		92.3 %		50-200	1951030	12/19/19	12/19/19	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8015D	
Surrogate: 1,2-Dichloroethane-d4		104 %		70-130	1951035	12/19/19	12/19/19	EPA 8015D	
Surrogate: Toluene-d8		96.6 %		70-130	1951035	12/19/19	12/19/19	EPA 8015D	
Surrogate: Bromofluorobenzene		94.2 %		70-130	1951035	12/19/19	12/19/19	EPA 8015D	

Anions by 300.0/9056A

Chloride	ND	100	mg/kg	5	1951037	12/19/19	12/19/19	EPA 300.0/9056A	
----------	----	-----	-------	---	---------	----------	----------	-----------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Huber 11	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	12/20/19 16:18

**SW West #1
P912058-04 (Solid)**

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organic Compounds by 8260

Benzene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8260B	
Toluene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8260B	
Ethylbenzene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8260B	
p,m-Xylene	ND	0.0500	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8260B	
o-Xylene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8260B	
Total Xylenes	ND	0.0250	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8260B	
Surrogate: 1,2-Dichloroethane-d4		106 %		70-130	1951035	12/19/19	12/19/19	EPA 8260B	
Surrogate: Toluene-d8		97.0 %		70-130	1951035	12/19/19	12/19/19	EPA 8260B	
Surrogate: Bromofluorobenzene		93.4 %		70-130	1951035	12/19/19	12/19/19	EPA 8260B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	1951030	12/19/19	12/19/19	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	1951030	12/19/19	12/19/19	EPA 8015D	
Surrogate: n-Nonane		91.3 %		50-200	1951030	12/19/19	12/19/19	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8015D	
Surrogate: 1,2-Dichloroethane-d4		106 %		70-130	1951035	12/19/19	12/19/19	EPA 8015D	
Surrogate: Toluene-d8		97.0 %		70-130	1951035	12/19/19	12/19/19	EPA 8015D	
Surrogate: Bromofluorobenzene		93.4 %		70-130	1951035	12/19/19	12/19/19	EPA 8015D	

Anions by 300.0/9056A

Chloride	ND	100	mg/kg	5	1951037	12/19/19	12/19/19	EPA 300.0/9056A	
----------	----	-----	-------	---	---------	----------	----------	--------------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Huber 11	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	12/20/19 16:18

**SW North #2
P912058-05 (Solid)**

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organic Compounds by 8260

Benzene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8260B	
Toluene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8260B	
Ethylbenzene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8260B	
p,m-Xylene	ND	0.0500	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8260B	
o-Xylene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8260B	
Total Xylenes	ND	0.0250	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8260B	
Surrogate: 1,2-Dichloroethane-d4		104 %		70-130	1951035	12/19/19	12/19/19	EPA 8260B	
Surrogate: Toluene-d8		97.3 %		70-130	1951035	12/19/19	12/19/19	EPA 8260B	
Surrogate: Bromofluorobenzene		91.8 %		70-130	1951035	12/19/19	12/19/19	EPA 8260B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	1951030	12/19/19	12/19/19	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	1951030	12/19/19	12/19/19	EPA 8015D	
Surrogate: n-Nonane		94.8 %		50-200	1951030	12/19/19	12/19/19	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8015D	
Surrogate: 1,2-Dichloroethane-d4		104 %		70-130	1951035	12/19/19	12/19/19	EPA 8015D	
Surrogate: Toluene-d8		97.3 %		70-130	1951035	12/19/19	12/19/19	EPA 8015D	
Surrogate: Bromofluorobenzene		91.8 %		70-130	1951035	12/19/19	12/19/19	EPA 8015D	

Anions by 300.0/9056A

Chloride	ND	100	mg/kg	5	1951037	12/19/19	12/19/19	EPA 300.0/9056A	
----------	----	-----	-------	---	---------	----------	----------	-----------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Huber 11	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	12/20/19 16:18

**SW East #2
P912058-06 (Solid)**

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organic Compounds by 8260

Benzene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8260B	
Toluene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8260B	
Ethylbenzene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8260B	
p,m-Xylene	ND	0.0500	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8260B	
o-Xylene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8260B	
Total Xylenes	ND	0.0250	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8260B	
Surrogate: 1,2-Dichloroethane-d4		107 %		70-130	1951035	12/19/19	12/19/19	EPA 8260B	
Surrogate: Toluene-d8		96.6 %		70-130	1951035	12/19/19	12/19/19	EPA 8260B	
Surrogate: Bromofluorobenzene		91.4 %		70-130	1951035	12/19/19	12/19/19	EPA 8260B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	1951030	12/19/19	12/19/19	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	1951030	12/19/19	12/19/19	EPA 8015D	
Surrogate: n-Nonane		91.5 %		50-200	1951030	12/19/19	12/19/19	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8015D	
Surrogate: 1,2-Dichloroethane-d4		107 %		70-130	1951035	12/19/19	12/19/19	EPA 8015D	
Surrogate: Toluene-d8		96.6 %		70-130	1951035	12/19/19	12/19/19	EPA 8015D	
Surrogate: Bromofluorobenzene		91.4 %		70-130	1951035	12/19/19	12/19/19	EPA 8015D	

Anions by 300.0/9056A

Chloride	ND	100	mg/kg	5	1951037	12/19/19	12/19/19	EPA 300.0/9056A	
----------	----	-----	-------	---	---------	----------	----------	-----------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Huber 11	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	12/20/19 16:18

**SW South #2
P912058-07 (Solid)**

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organic Compounds by 8260

Benzene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8260B	
Toluene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8260B	
Ethylbenzene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8260B	
p,m-Xylene	ND	0.0500	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8260B	
o-Xylene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8260B	
Total Xylenes	ND	0.0250	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8260B	
Surrogate: 1,2-Dichloroethane-d4		104 %		70-130	1951035	12/19/19	12/19/19	EPA 8260B	
Surrogate: Toluene-d8		97.8 %		70-130	1951035	12/19/19	12/19/19	EPA 8260B	
Surrogate: Bromofluorobenzene		93.9 %		70-130	1951035	12/19/19	12/19/19	EPA 8260B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	1951030	12/19/19	12/19/19	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	1951030	12/19/19	12/19/19	EPA 8015D	
Surrogate: n-Nonane		91.9 %		50-200	1951030	12/19/19	12/19/19	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8015D	
Surrogate: 1,2-Dichloroethane-d4		104 %		70-130	1951035	12/19/19	12/19/19	EPA 8015D	
Surrogate: Toluene-d8		97.8 %		70-130	1951035	12/19/19	12/19/19	EPA 8015D	
Surrogate: Bromofluorobenzene		93.9 %		70-130	1951035	12/19/19	12/19/19	EPA 8015D	

Anions by 300.0/9056A

Chloride	ND	100	mg/kg	5	1951037	12/19/19	12/19/19	EPA 300.0/9056A	
----------	----	-----	-------	---	---------	----------	----------	--------------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Huber 11	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	12/20/19 16:18

**SW West #2
P912058-08 (Solid)**

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organic Compounds by 8260

Benzene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8260B	
Toluene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8260B	
Ethylbenzene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8260B	
p,m-Xylene	ND	0.0500	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8260B	
o-Xylene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8260B	
Total Xylenes	ND	0.0250	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8260B	
Surrogate: 1,2-Dichloroethane-d4		101 %		70-130	1951035	12/19/19	12/19/19	EPA 8260B	
Surrogate: Toluene-d8		97.2 %		70-130	1951035	12/19/19	12/19/19	EPA 8260B	
Surrogate: Bromofluorobenzene		91.7 %		70-130	1951035	12/19/19	12/19/19	EPA 8260B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	1951030	12/19/19	12/19/19	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	1951030	12/19/19	12/19/19	EPA 8015D	
Surrogate: n-Nonane		90.7 %		50-200	1951030	12/19/19	12/19/19	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8015D	
Surrogate: 1,2-Dichloroethane-d4		101 %		70-130	1951035	12/19/19	12/19/19	EPA 8015D	
Surrogate: Toluene-d8		97.2 %		70-130	1951035	12/19/19	12/19/19	EPA 8015D	
Surrogate: Bromofluorobenzene		91.7 %		70-130	1951035	12/19/19	12/19/19	EPA 8015D	

Anions by 300.0/9056A

Chloride	ND	100	mg/kg	5	1951037	12/19/19	12/19/19	EPA 300.0/9056A	
----------	----	-----	-------	---	---------	----------	----------	--------------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Huber 11	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	12/20/19 16:18

**SW North #3
P912058-09 (Solid)**

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organic Compounds by 8260

Benzene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8260B	
Toluene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8260B	
Ethylbenzene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8260B	
p,m-Xylene	ND	0.0500	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8260B	
o-Xylene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8260B	
Total Xylenes	ND	0.0250	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8260B	
Surrogate: 1,2-Dichloroethane-d4		104 %		70-130	1951035	12/19/19	12/19/19	EPA 8260B	
Surrogate: Toluene-d8		96.9 %		70-130	1951035	12/19/19	12/19/19	EPA 8260B	
Surrogate: Bromofluorobenzene		94.2 %		70-130	1951035	12/19/19	12/19/19	EPA 8260B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	1951030	12/19/19	12/19/19	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	1951030	12/19/19	12/19/19	EPA 8015D	
Surrogate: n-Nonane		92.2 %		50-200	1951030	12/19/19	12/19/19	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8015D	
Surrogate: 1,2-Dichloroethane-d4		104 %		70-130	1951035	12/19/19	12/19/19	EPA 8015D	
Surrogate: Toluene-d8		96.9 %		70-130	1951035	12/19/19	12/19/19	EPA 8015D	
Surrogate: Bromofluorobenzene		94.2 %		70-130	1951035	12/19/19	12/19/19	EPA 8015D	

Anions by 300.0/9056A

Chloride	ND	100	mg/kg	5	1951037	12/19/19	12/19/19	EPA 300.0/9056A	
----------	----	-----	-------	---	---------	----------	----------	--------------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Huber 11	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	12/20/19 16:18

SW East #3
P912058-10 (Solid)

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organic Compounds by 8260

Benzene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8260B	
Toluene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8260B	
Ethylbenzene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8260B	
p,m-Xylene	ND	0.0500	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8260B	
o-Xylene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8260B	
Total Xylenes	ND	0.0250	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8260B	
Surrogate: 1,2-Dichloroethane-d4		107 %		70-130	1951035	12/19/19	12/19/19	EPA 8260B	
Surrogate: Toluene-d8		97.9 %		70-130	1951035	12/19/19	12/19/19	EPA 8260B	
Surrogate: Bromofluorobenzene		94.8 %		70-130	1951035	12/19/19	12/19/19	EPA 8260B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	1951030	12/19/19	12/19/19	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	1951030	12/19/19	12/19/19	EPA 8015D	
Surrogate: n-Nonane		93.9 %		50-200	1951030	12/19/19	12/19/19	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8015D	
Surrogate: 1,2-Dichloroethane-d4		107 %		70-130	1951035	12/19/19	12/19/19	EPA 8015D	
Surrogate: Toluene-d8		97.9 %		70-130	1951035	12/19/19	12/19/19	EPA 8015D	
Surrogate: Bromofluorobenzene		94.8 %		70-130	1951035	12/19/19	12/19/19	EPA 8015D	

Anions by 300.0/9056A

Chloride	ND	100	mg/kg	5	1951037	12/19/19	12/19/19	EPA 300.0/9056A	
----------	----	-----	-------	---	---------	----------	----------	-----------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Huber 11	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	12/20/19 16:18

**SW South #3
P912058-11 (Solid)**

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organic Compounds by 8260

Benzene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8260B	
Toluene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8260B	
Ethylbenzene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8260B	
p,m-Xylene	ND	0.0500	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8260B	
o-Xylene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8260B	
Total Xylenes	ND	0.0250	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8260B	
Surrogate: 1,2-Dichloroethane-d4		104 %		70-130	1951035	12/19/19	12/19/19	EPA 8260B	
Surrogate: Toluene-d8		96.9 %		70-130	1951035	12/19/19	12/19/19	EPA 8260B	
Surrogate: Bromofluorobenzene		92.7 %		70-130	1951035	12/19/19	12/19/19	EPA 8260B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	1951030	12/19/19	12/19/19	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	1951030	12/19/19	12/19/19	EPA 8015D	
Surrogate: n-Nonane		93.7 %		50-200	1951030	12/19/19	12/19/19	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8015D	
Surrogate: 1,2-Dichloroethane-d4		104 %		70-130	1951035	12/19/19	12/19/19	EPA 8015D	
Surrogate: Toluene-d8		96.9 %		70-130	1951035	12/19/19	12/19/19	EPA 8015D	
Surrogate: Bromofluorobenzene		92.7 %		70-130	1951035	12/19/19	12/19/19	EPA 8015D	

Anions by 300.0/9056A

Chloride	ND	100	mg/kg	5	1951037	12/19/19	12/19/19	EPA 300.0/9056A	
----------	----	-----	-------	---	---------	----------	----------	--------------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Huber 11	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	12/20/19 16:18

**SW West #3
P912058-12 (Solid)**

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organic Compounds by 8260

Benzene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8260B	
Toluene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8260B	
Ethylbenzene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8260B	
p,m-Xylene	ND	0.0500	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8260B	
o-Xylene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8260B	
Total Xylenes	ND	0.0250	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8260B	
Surrogate: 1,2-Dichloroethane-d4		108 %		70-130	1951035	12/19/19	12/19/19	EPA 8260B	
Surrogate: Toluene-d8		97.8 %		70-130	1951035	12/19/19	12/19/19	EPA 8260B	
Surrogate: Bromofluorobenzene		93.3 %		70-130	1951035	12/19/19	12/19/19	EPA 8260B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	1951030	12/19/19	12/19/19	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	1951030	12/19/19	12/19/19	EPA 8015D	
Surrogate: n-Nonane		94.4 %		50-200	1951030	12/19/19	12/19/19	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	1951035	12/19/19	12/19/19	EPA 8015D	
Surrogate: 1,2-Dichloroethane-d4		108 %		70-130	1951035	12/19/19	12/19/19	EPA 8015D	
Surrogate: Toluene-d8		97.8 %		70-130	1951035	12/19/19	12/19/19	EPA 8015D	
Surrogate: Bromofluorobenzene		93.3 %		70-130	1951035	12/19/19	12/19/19	EPA 8015D	

Anions by 300.0/9056A

Chloride	ND	100	mg/kg	5	1951037	12/19/19	12/19/19	EPA 300.0/9056A	
----------	----	-----	-------	---	---------	----------	----------	--------------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Huber 11	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	12/20/19 16:18

**SW North #4
P912058-13 (Solid)**

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organic Compounds by 8260

Benzene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/20/19	EPA 8260B	
Toluene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/20/19	EPA 8260B	
Ethylbenzene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/20/19	EPA 8260B	
p,m-Xylene	ND	0.0500	mg/kg	1	1951035	12/19/19	12/20/19	EPA 8260B	
o-Xylene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/20/19	EPA 8260B	
Total Xylenes	ND	0.0250	mg/kg	1	1951035	12/19/19	12/20/19	EPA 8260B	
Surrogate: 1,2-Dichloroethane-d4		105 %		70-130	1951035	12/19/19	12/20/19	EPA 8260B	
Surrogate: Toluene-d8		95.8 %		70-130	1951035	12/19/19	12/20/19	EPA 8260B	
Surrogate: Bromofluorobenzene		95.1 %		70-130	1951035	12/19/19	12/20/19	EPA 8260B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	1951030	12/19/19	12/19/19	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	1951030	12/19/19	12/19/19	EPA 8015D	
Surrogate: n-Nonane		90.3 %		50-200	1951030	12/19/19	12/19/19	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	1951035	12/19/19	12/20/19	EPA 8015D	
Surrogate: 1,2-Dichloroethane-d4		105 %		70-130	1951035	12/19/19	12/20/19	EPA 8015D	
Surrogate: Toluene-d8		95.8 %		70-130	1951035	12/19/19	12/20/19	EPA 8015D	
Surrogate: Bromofluorobenzene		95.1 %		70-130	1951035	12/19/19	12/20/19	EPA 8015D	

Anions by 300.0/9056A

Chloride	ND	100	mg/kg	5	1951037	12/19/19	12/19/19	EPA 300.0/9056A	
----------	----	-----	-------	---	---------	----------	----------	-----------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Huber 11	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	12/20/19 16:18

SW East #4
P912058-14 (Solid)

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organic Compounds by 8260

Benzene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/20/19	EPA 8260B	
Toluene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/20/19	EPA 8260B	
Ethylbenzene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/20/19	EPA 8260B	
p,m-Xylene	ND	0.0500	mg/kg	1	1951035	12/19/19	12/20/19	EPA 8260B	
o-Xylene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/20/19	EPA 8260B	
Total Xylenes	ND	0.0250	mg/kg	1	1951035	12/19/19	12/20/19	EPA 8260B	
Surrogate: 1,2-Dichloroethane-d4		109 %		70-130	1951035	12/19/19	12/20/19	EPA 8260B	
Surrogate: Toluene-d8		96.5 %		70-130	1951035	12/19/19	12/20/19	EPA 8260B	
Surrogate: Bromofluorobenzene		92.6 %		70-130	1951035	12/19/19	12/20/19	EPA 8260B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	32.4	25.0	mg/kg	1	1951030	12/19/19	12/19/19	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	1951030	12/19/19	12/19/19	EPA 8015D	
Surrogate: n-Nonane		93.6 %		50-200	1951030	12/19/19	12/19/19	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	1951035	12/19/19	12/20/19	EPA 8015D	
Surrogate: 1,2-Dichloroethane-d4		109 %		70-130	1951035	12/19/19	12/20/19	EPA 8015D	
Surrogate: Toluene-d8		96.5 %		70-130	1951035	12/19/19	12/20/19	EPA 8015D	
Surrogate: Bromofluorobenzene		92.6 %		70-130	1951035	12/19/19	12/20/19	EPA 8015D	

Anions by 300.0/9056A

Chloride	ND	100	mg/kg	5	1951037	12/19/19	12/19/19	EPA 300.0/9056A	
----------	----	-----	-------	---	---------	----------	----------	-----------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Huber 11	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	12/20/19 16:18

**SW South #4
P912058-15 (Solid)**

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organic Compounds by 8260

Benzene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/20/19	EPA 8260B	
Toluene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/20/19	EPA 8260B	
Ethylbenzene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/20/19	EPA 8260B	
p,m-Xylene	ND	0.0500	mg/kg	1	1951035	12/19/19	12/20/19	EPA 8260B	
o-Xylene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/20/19	EPA 8260B	
Total Xylenes	ND	0.0250	mg/kg	1	1951035	12/19/19	12/20/19	EPA 8260B	
Surrogate: 1,2-Dichloroethane-d4		107 %		70-130	1951035	12/19/19	12/20/19	EPA 8260B	
Surrogate: Toluene-d8		97.2 %		70-130	1951035	12/19/19	12/20/19	EPA 8260B	
Surrogate: Bromofluorobenzene		94.8 %		70-130	1951035	12/19/19	12/20/19	EPA 8260B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	32.7	25.0	mg/kg	1	1951030	12/19/19	12/19/19	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	1951030	12/19/19	12/19/19	EPA 8015D	
Surrogate: n-Nonane		92.5 %		50-200	1951030	12/19/19	12/19/19	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	1951035	12/19/19	12/20/19	EPA 8015D	
Surrogate: 1,2-Dichloroethane-d4		107 %		70-130	1951035	12/19/19	12/20/19	EPA 8015D	
Surrogate: Toluene-d8		97.2 %		70-130	1951035	12/19/19	12/20/19	EPA 8015D	
Surrogate: Bromofluorobenzene		94.8 %		70-130	1951035	12/19/19	12/20/19	EPA 8015D	

Anions by 300.0/9056A

Chloride	ND	100	mg/kg	5	1951037	12/19/19	12/19/19	EPA 300.0/9056A	
----------	----	-----	-------	---	---------	----------	----------	--------------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Huber 11	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	12/20/19 16:18

**SW West #4
P912058-16 (Solid)**

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organic Compounds by 8260

Benzene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/20/19	EPA 8260B	
Toluene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/20/19	EPA 8260B	
Ethylbenzene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/20/19	EPA 8260B	
p,m-Xylene	ND	0.0500	mg/kg	1	1951035	12/19/19	12/20/19	EPA 8260B	
o-Xylene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/20/19	EPA 8260B	
Total Xylenes	ND	0.0250	mg/kg	1	1951035	12/19/19	12/20/19	EPA 8260B	
Surrogate: 1,2-Dichloroethane-d4		102 %		70-130	1951035	12/19/19	12/20/19	EPA 8260B	
Surrogate: Toluene-d8		97.1 %		70-130	1951035	12/19/19	12/20/19	EPA 8260B	
Surrogate: Bromofluorobenzene		93.9 %		70-130	1951035	12/19/19	12/20/19	EPA 8260B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	29.3	25.0	mg/kg	1	1951030	12/19/19	12/19/19	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	1951030	12/19/19	12/19/19	EPA 8015D	
Surrogate: n-Nonane		91.6 %		50-200	1951030	12/19/19	12/19/19	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	1951035	12/19/19	12/20/19	EPA 8015D	
Surrogate: 1,2-Dichloroethane-d4		102 %		70-130	1951035	12/19/19	12/20/19	EPA 8015D	
Surrogate: Toluene-d8		97.1 %		70-130	1951035	12/19/19	12/20/19	EPA 8015D	
Surrogate: Bromofluorobenzene		93.9 %		70-130	1951035	12/19/19	12/20/19	EPA 8015D	

Anions by 300.0/9056A

Chloride	ND	100	mg/kg	5	1951037	12/19/19	12/19/19	EPA 300.0/9056A	
----------	----	-----	-------	---	---------	----------	----------	-----------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Huber 11	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	12/20/19 16:18

Bottom #1
P912058-17 (Solid)

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organic Compounds by 8260

Benzene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/20/19	EPA 8260B	
Toluene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/20/19	EPA 8260B	
Ethylbenzene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/20/19	EPA 8260B	
p,m-Xylene	ND	0.0500	mg/kg	1	1951035	12/19/19	12/20/19	EPA 8260B	
o-Xylene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/20/19	EPA 8260B	
Total Xylenes	ND	0.0250	mg/kg	1	1951035	12/19/19	12/20/19	EPA 8260B	
Surrogate: 1,2-Dichloroethane-d4		105 %		70-130	1951035	12/19/19	12/20/19	EPA 8260B	
Surrogate: Toluene-d8		96.6 %		70-130	1951035	12/19/19	12/20/19	EPA 8260B	
Surrogate: Bromofluorobenzene		93.7 %		70-130	1951035	12/19/19	12/20/19	EPA 8260B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	1951030	12/19/19	12/19/19	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	1951030	12/19/19	12/19/19	EPA 8015D	
Surrogate: n-Nonane		89.9 %		50-200	1951030	12/19/19	12/19/19	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	1951035	12/19/19	12/20/19	EPA 8015D	
Surrogate: 1,2-Dichloroethane-d4		105 %		70-130	1951035	12/19/19	12/20/19	EPA 8015D	
Surrogate: Toluene-d8		96.6 %		70-130	1951035	12/19/19	12/20/19	EPA 8015D	
Surrogate: Bromofluorobenzene		93.7 %		70-130	1951035	12/19/19	12/20/19	EPA 8015D	

Anions by 300.0/9056A

Chloride	ND	100	mg/kg	5	1951037	12/19/19	12/20/19	EPA 300.0/9056A	
----------	----	-----	-------	---	---------	----------	----------	-----------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Huber 11	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	12/20/19 16:18

Bottom #2
P912058-18 (Solid)

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organic Compounds by 8260

Benzene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/20/19	EPA 8260B	
Toluene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/20/19	EPA 8260B	
Ethylbenzene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/20/19	EPA 8260B	
p,m-Xylene	ND	0.0500	mg/kg	1	1951035	12/19/19	12/20/19	EPA 8260B	
o-Xylene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/20/19	EPA 8260B	
Total Xylenes	ND	0.0250	mg/kg	1	1951035	12/19/19	12/20/19	EPA 8260B	
Surrogate: 1,2-Dichloroethane-d4		108 %		70-130	1951035	12/19/19	12/20/19	EPA 8260B	
Surrogate: Toluene-d8		97.3 %		70-130	1951035	12/19/19	12/20/19	EPA 8260B	
Surrogate: Bromofluorobenzene		94.8 %		70-130	1951035	12/19/19	12/20/19	EPA 8260B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	1951030	12/19/19	12/19/19	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	1951030	12/19/19	12/19/19	EPA 8015D	
Surrogate: n-Nonane		92.6 %		50-200	1951030	12/19/19	12/19/19	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	1951035	12/19/19	12/20/19	EPA 8015D	
Surrogate: 1,2-Dichloroethane-d4		108 %		70-130	1951035	12/19/19	12/20/19	EPA 8015D	
Surrogate: Toluene-d8		97.3 %		70-130	1951035	12/19/19	12/20/19	EPA 8015D	
Surrogate: Bromofluorobenzene		94.8 %		70-130	1951035	12/19/19	12/20/19	EPA 8015D	

Anions by 300.0/9056A

Chloride	ND	100	mg/kg	5	1951037	12/19/19	12/20/19	EPA 300.0/9056A	
----------	----	-----	-------	---	---------	----------	----------	-----------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Huber 11	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	12/20/19 16:18

Bottom #3
P912058-19 (Solid)

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organic Compounds by 8260

Benzene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/20/19	EPA 8260B	
Toluene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/20/19	EPA 8260B	
Ethylbenzene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/20/19	EPA 8260B	
p,m-Xylene	ND	0.0500	mg/kg	1	1951035	12/19/19	12/20/19	EPA 8260B	
o-Xylene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/20/19	EPA 8260B	
Total Xylenes	ND	0.0250	mg/kg	1	1951035	12/19/19	12/20/19	EPA 8260B	
Surrogate: 1,2-Dichloroethane-d4		105 %		70-130	1951035	12/19/19	12/20/19	EPA 8260B	
Surrogate: Toluene-d8		96.9 %		70-130	1951035	12/19/19	12/20/19	EPA 8260B	
Surrogate: Bromofluorobenzene		93.4 %		70-130	1951035	12/19/19	12/20/19	EPA 8260B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	1951030	12/19/19	12/20/19	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	1951030	12/19/19	12/20/19	EPA 8015D	
Surrogate: n-Nonane		90.2 %		50-200	1951030	12/19/19	12/20/19	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	1951035	12/19/19	12/20/19	EPA 8015D	
Surrogate: 1,2-Dichloroethane-d4		105 %		70-130	1951035	12/19/19	12/20/19	EPA 8015D	
Surrogate: Toluene-d8		96.9 %		70-130	1951035	12/19/19	12/20/19	EPA 8015D	
Surrogate: Bromofluorobenzene		93.4 %		70-130	1951035	12/19/19	12/20/19	EPA 8015D	

Anions by 300.0/9056A

Chloride	ND	100	mg/kg	5	1951037	12/19/19	12/20/19	EPA 300.0/9056A	
----------	----	-----	-------	---	---------	----------	----------	-----------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Huber 11	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	12/20/19 16:18

Bottom #4
P912058-20 (Solid)

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organic Compounds by 8260

Benzene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/20/19	EPA 8260B	
Toluene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/20/19	EPA 8260B	
Ethylbenzene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/20/19	EPA 8260B	
p,m-Xylene	ND	0.0500	mg/kg	1	1951035	12/19/19	12/20/19	EPA 8260B	
o-Xylene	ND	0.0250	mg/kg	1	1951035	12/19/19	12/20/19	EPA 8260B	
Total Xylenes	ND	0.0250	mg/kg	1	1951035	12/19/19	12/20/19	EPA 8260B	
Surrogate: 1,2-Dichloroethane-d4		103 %		70-130	1951035	12/19/19	12/20/19	EPA 8260B	
Surrogate: Toluene-d8		96.5 %		70-130	1951035	12/19/19	12/20/19	EPA 8260B	
Surrogate: Bromofluorobenzene		93.4 %		70-130	1951035	12/19/19	12/20/19	EPA 8260B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	1951030	12/19/19	12/20/19	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	1951030	12/19/19	12/20/19	EPA 8015D	
Surrogate: n-Nonane		110 %		50-200	1951030	12/19/19	12/20/19	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	1951035	12/19/19	12/20/19	EPA 8015D	
Surrogate: 1,2-Dichloroethane-d4		103 %		70-130	1951035	12/19/19	12/20/19	EPA 8015D	
Surrogate: Toluene-d8		96.5 %		70-130	1951035	12/19/19	12/20/19	EPA 8015D	
Surrogate: Bromofluorobenzene		93.4 %		70-130	1951035	12/19/19	12/20/19	EPA 8015D	

Anions by 300.0/9056A

Chloride	397	100	mg/kg	5	1951037	12/19/19	12/20/19	EPA 300.0/9056A	
----------	-----	-----	-------	---	---------	----------	----------	-----------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Huber 11	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	12/20/19 16:18

Volatile Organic Compounds by 8260 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 1951035 - Purge and Trap EPA 5030A

Blank (1951035-BLK1)

Prepared: 12/19/19 0 Analyzed: 12/20/19 0

Benzene	ND	0.0250	mg/kg							
Toluene	ND	0.0250	"							
Ethylbenzene	ND	0.0250	"							
p,m-Xylene	ND	0.0500	"							
o-Xylene	ND	0.0250	"							
Total Xylenes	ND	0.0250	"							
Surrogate: 1,2-Dichloroethane-d4	0.520		"	0.500		104	70-130			
Surrogate: Toluene-d8	0.487		"	0.500		97.3	70-130			
Surrogate: Bromofluorobenzene	0.462		"	0.500		92.3	70-130			

LCS (1951035-BS1)

Prepared: 12/19/19 0 Analyzed: 12/20/19 1

Benzene	2.53	0.0250	mg/kg	2.50		101	70-130			
Toluene	2.43	0.0250	"	2.50		97.1	70-130			
Ethylbenzene	2.44	0.0250	"	2.50		97.6	70-130			
p,m-Xylene	5.07	0.0500	"	5.00		101	70-130			
o-Xylene	2.40	0.0250	"	2.50		96.0	70-130			
Total Xylenes	7.47	0.0250	"	7.50		99.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.485		"	0.500		96.9	70-130			
Surrogate: Toluene-d8	0.499		"	0.500		99.8	70-130			
Surrogate: Bromofluorobenzene	0.484		"	0.500		96.7	70-130			

Matrix Spike (1951035-MS1)

Source: P912058-01

Prepared: 12/19/19 0 Analyzed: 12/20/19 1

Benzene	2.49	0.0250	mg/kg	2.50	ND	99.5	48-131			
Toluene	2.39	0.0250	"	2.50	ND	95.6	48-130			
Ethylbenzene	2.41	0.0250	"	2.50	ND	96.5	45-135			
p,m-Xylene	5.01	0.0500	"	5.00	ND	100	43-135			
o-Xylene	2.38	0.0250	"	2.50	ND	95.1	43-135			
Total Xylenes	7.39	0.0250	"	7.50	ND	98.5	43-135			
Surrogate: 1,2-Dichloroethane-d4	0.511		"	0.500		102	70-130			
Surrogate: Toluene-d8	0.495		"	0.500		99.0	70-130			
Surrogate: Bromofluorobenzene	0.489		"	0.500		97.7	70-130			

Matrix Spike Dup (1951035-MSD1)

Source: P912058-01

Prepared: 12/19/19 0 Analyzed: 12/20/19 1

Benzene	2.29	0.0250	mg/kg	2.50	ND	91.6	48-131	8.24	23	
Toluene	2.22	0.0250	"	2.50	ND	88.7	48-130	7.49	24	
Ethylbenzene	2.24	0.0250	"	2.50	ND	89.6	45-135	7.42	27	
p,m-Xylene	4.64	0.0500	"	5.00	ND	92.8	43-135	7.65	27	
o-Xylene	2.19	0.0250	"	2.50	ND	87.8	43-135	8.05	27	
Total Xylenes	6.84	0.0250	"	7.50	ND	91.1	43-135	7.78	27	
Surrogate: 1,2-Dichloroethane-d4	0.487		"	0.500		97.4	70-130			
Surrogate: Toluene-d8	0.496		"	0.500		99.2	70-130			
Surrogate: Bromofluorobenzene	0.481		"	0.500		96.2	70-130			

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Huber 11	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	12/20/19 16:18

Nonhalogenated Organics by 8015 - DRO/ORO - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 1951030 - DRO Extraction EPA 3570

Blank (1951030-BLK1)

Prepared: 12/19/19 0 Analyzed: 12/19/19 1

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg							
Oil Range Organics (C28-C40)	ND	50.0	"							
Surrogate: n-Nonane	48.0		"	50.0		96.0	50-200			

LCS (1951030-BS1)

Prepared: 12/19/19 0 Analyzed: 12/19/19 1

Diesel Range Organics (C10-C28)	449	25.0	mg/kg	500		89.8	38-132			
Surrogate: n-Nonane	45.7		"	50.0		91.4	50-200			

Matrix Spike (1951030-MS1)

Source: P912058-01

Prepared: 12/19/19 0 Analyzed: 12/19/19 1

Diesel Range Organics (C10-C28)	491	25.0	mg/kg	500	ND	98.1	38-132			
Surrogate: n-Nonane	45.5		"	50.0		91.0	50-200			

Matrix Spike Dup (1951030-MSD1)

Source: P912058-01

Prepared: 12/19/19 0 Analyzed: 12/19/19 1

Diesel Range Organics (C10-C28)	490	25.0	mg/kg	500	ND	98.0	38-132	0.184	20	
Surrogate: n-Nonane	46.2		"	50.0		92.3	50-200			

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Huber 11	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	12/20/19 16:18

Nonhalogenated Organics by 8015 - GRO - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 1951035 - Purge and Trap EPA 5030A

Blank (1951035-BLK1)

Prepared: 12/19/19 0 Analyzed: 12/20/19 0

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg							
Surrogate: 1,2-Dichloroethane-d4	0.520		"	0.500		104	70-130			
Surrogate: Toluene-d8	0.487		"	0.500		97.3	70-130			
Surrogate: Bromofluorobenzene	0.462		"	0.500		92.3	70-130			

LCS (1951035-BS2)

Prepared: 12/19/19 0 Analyzed: 12/20/19 1

Gasoline Range Organics (C6-C10)	45.4	20.0	mg/kg	50.0		90.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.527		"	0.500		105	70-130			
Surrogate: Toluene-d8	0.501		"	0.500		100	70-130			
Surrogate: Bromofluorobenzene	0.472		"	0.500		94.3	70-130			

Matrix Spike (1951035-MS2)

Source: P912058-01

Prepared: 12/19/19 0 Analyzed: 12/20/19 1

Gasoline Range Organics (C6-C10)	42.5	20.0	mg/kg	50.0	ND	85.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.492		"	0.500		98.4	70-130			
Surrogate: Toluene-d8	0.498		"	0.500		99.6	70-130			
Surrogate: Bromofluorobenzene	0.476		"	0.500		95.2	70-130			

Matrix Spike Dup (1951035-MSD2)

Source: P912058-01

Prepared: 12/19/19 0 Analyzed: 12/20/19 1

Gasoline Range Organics (C6-C10)	41.5	20.0	mg/kg	50.0	ND	83.0	70-130	2.42	20	
Surrogate: 1,2-Dichloroethane-d4	0.508		"	0.500		102	70-130			
Surrogate: Toluene-d8	0.502		"	0.500		100	70-130			
Surrogate: Bromofluorobenzene	0.479		"	0.500		95.7	70-130			

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Huber 11	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	12/20/19 16:18

Anions by 300.0/9056A - Quality Control**Envirotech Analytical Laboratory**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 1951037 - Anion Extraction EPA 300.0/9056A**Blank (1951037-BLK1)**

Prepared & Analyzed: 12/19/19 1

Chloride ND 20.0 mg/kg

LCS (1951037-BS1)

Prepared & Analyzed: 12/19/19 1

Chloride 253 20.0 mg/kg 250 101 90-110

Matrix Spike (1951037-MS1)**Source: P912058-01**

Prepared & Analyzed: 12/19/19 1

Chloride 247 100 mg/kg 250 ND 98.6 80-120

Matrix Spike Dup (1951037-MSD1)**Source: P912058-01**

Prepared & Analyzed: 12/19/19 1

Chloride 247 100 mg/kg 250 ND 98.7 80-120 0.0405 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.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Huber 11	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	12/20/19 16:18

Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

** Methods marked with ** are non-accredited methods.

Soil data is reported on an "as received" weight basis, unless reported otherwise.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.

Client: Spur
 Project: Huber 11
 Project Manager: L. Salgado
 Address: _____
 City, State, Zip: _____
 Phone: _____
 Email: _____

Report Attention
 Report due by: 2-DAY
 Attention: Natalie G. Gadden
 Address: _____
 City, State, Zip: _____
 Phone: _____
 Email: Natalie

Lab Use Only
 Lab WO# P912058 Job Number 19054-0003
 TAT 1D 3D RCRA CWA SDV

Analysis and Method
 DRO/ORO by 8015 GRO/DRO by 8015 BTEX by 8021 VOC by 8260 Chloride 300.0 TCEQ 1005 BGDOC - NM BGDOC - TX
 State NM CO UT A

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005	BGDOC - NM	BGDOC - TX	Remarks
	12/17	soil	1	Sw North #1	1									
				Sw East #1	2									
				Sw South #1	3									
				Sw West #1	4									
				Sw North #2	5									
				Sw East #2	6									
				Sw East South #2	7									
				Sw West #2	8									
				Sw North #3	9									
				Sw East #3	10									

Additional Instructions:

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

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

Relinquished by: (Signature) <u>Natalie G. Gadden</u>	Date <u>12/18/19</u>	Time <u>1245</u>	Received by: (Signature) <u>Rain Lopez</u>	Date <u>12/18/19</u>	Time <u>1245</u>	Lab Use Only
Relinquished by: (Signature) <u>Rain Lopez</u>	Date <u>12/18/19</u>	Time <u>1410</u>	Received by: (Signature) <u>Rain Lopez</u>	Date <u>12/19/19</u>	Time <u>10:15</u>	Received on ice: <u>Y</u> / N
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____						T1 _____ T2 _____ T3 _____
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA						AVG Temp °C <u>4</u>

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

Client: Spur
 Project: Huber #11
 Project Manager: L. Salgado
 Address: _____
 City, State, Zip: _____
 Phone: _____
 Email: _____

Report Attention

Report due by: 2-day
 Attention: Natalie Gladden
 Address: _____
 City, State, Zip: _____
 Phone: _____
 Email: Natalie

Lab Use Only
 Lab WO# P 912058 Job Number 19054-0003
 TAT 1D 3D RCRA CWA SDV

Analysis and Method

State

NM CO UT A

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005	BGDOC - NM	BGDOC - TX	Remarks
	12/18	S	1	SW South #3	11									
				SW West #3	12									
				SW North #4	13									
				SW East #4	14									
				SW South #4	15									
				SW West #4	16									
				Bottom #1	17									
				Bottom #2	18									
				Bottom #3	19									
				Bottom #4	20									

Additional Instructions:

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

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

Relinquished by: (Signature) <u>Natalie Gladden</u>	Date <u>12-18-19</u>	Time <u>1245</u>	Received by: (Signature) <u>[Signature]</u>	Date <u>12-18-19</u>	Time <u>1245</u>	Lab Use Only
Relinquished by: (Signature) <u>[Signature]</u>	Date <u>12-18-19</u>	Time <u>1410</u>	Received by: (Signature) <u>Rain Lopez</u>	Date <u>12/19/19</u>	Time <u>10:15</u>	Received on ice: <u>Y</u> / N
						T1 _____ T2 _____ T3 _____
						AVG Temp °C <u>4</u>
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____						Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

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



Analytical Report

Report Summary

Client: Spur

Samples Received: 1/29/2020

Job Number: 19054-0003

Work Order: P001085

Project Name/Location: Huber 11

Report Reviewed By:

A handwritten signature in black ink, appearing to read 'Walter Hinchman', is written over a light blue rectangular background.

Date: 1/30/20

Walter Hinchman, Laboratory Director



Envirotech Inc. certifies the test results meet all requirements of TNI unless footnoted 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 NM009792018-1 for the data reported.
Envirotech, Inc, holds the Texas TNI certification T104704557-19-2 for the data reported.



Spur	Project Name:	Huber 11	Reported: 01/30/20 13:50
PO box 1058	Project Number:	19054-0003	
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	

Analytical Report for Samples

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Composite A Mix	P001085-01A	Soil	01/27/20	01/29/20	Glass Jar, 4 oz.
Composite B Mix	P001085-02A	Soil	01/27/20	01/29/20	Glass Jar, 4 oz.
SW1-A	P001085-03A	Soil	01/27/20	01/29/20	Glass Jar, 4 oz.
SW2-A	P001085-04A	Soil	01/27/20	01/29/20	Glass Jar, 4 oz.
SW3-A	P001085-05A	Soil	01/27/20	01/29/20	Glass Jar, 4 oz.
SW4-A	P001085-06A	Soil	01/27/20	01/29/20	Glass Jar, 4 oz.
SW1-B	P001085-07A	Soil	01/27/20	01/29/20	Glass Jar, 4 oz.
SW2-B	P001085-08A	Soil	01/27/20	01/29/20	Glass Jar, 4 oz.
SW3-B	P001085-09A	Soil	01/27/20	01/29/20	Glass Jar, 4 oz.
SW4-B	P001085-10A	Soil	01/27/20	01/29/20	Glass Jar, 4 oz.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Huber 11	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	01/30/20 13:50

**Composite A Mix
P001085-01 (Solid)**

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2005023	01/29/20	01/29/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2005023	01/29/20	01/29/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2005023	01/29/20	01/29/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2005023	01/29/20	01/29/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2005023	01/29/20	01/29/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2005023	01/29/20	01/29/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		99.1 %		50-150	2005023	01/29/20	01/29/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	60.4	25.0	mg/kg	1	2005025	01/29/20	01/29/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2005025	01/29/20	01/29/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		96.8 %		50-200	2005025	01/29/20	01/29/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2005023	01/29/20	01/29/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		84.8 %		50-150	2005023	01/29/20	01/29/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	385	100	mg/kg	5	2005020	01/29/20	01/29/20	EPA 300.0/9056A	
----------	-----	-----	-------	---	---------	----------	----------	--------------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Huber 11	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	01/30/20 13:50

**Composite B Mix
P001085-02 (Solid)**

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2005023	01/29/20	01/29/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2005023	01/29/20	01/29/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2005023	01/29/20	01/29/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2005023	01/29/20	01/29/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2005023	01/29/20	01/29/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2005023	01/29/20	01/29/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		99.9 %		50-150	2005023	01/29/20	01/29/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	109	25.0	mg/kg	1	2005025	01/29/20	01/29/20	EPA 8015D	
Oil Range Organics (C28-C40)	69.9	50.0	mg/kg	1	2005025	01/29/20	01/29/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		93.6 %		50-200	2005025	01/29/20	01/29/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2005023	01/29/20	01/29/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		85.4 %		50-150	2005023	01/29/20	01/29/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	336	100	mg/kg	5	2005020	01/29/20	01/29/20	EPA 300.0/9056A	
----------	------------	-----	-------	---	---------	----------	----------	--------------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Huber 11	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	01/30/20 13:50

SW1-A
P001085-03 (Solid)

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2005023	01/29/20	01/29/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2005023	01/29/20	01/29/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2005023	01/29/20	01/29/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2005023	01/29/20	01/29/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2005023	01/29/20	01/29/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2005023	01/29/20	01/29/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		100 %		50-150	2005023	01/29/20	01/29/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	2005025	01/29/20	01/29/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2005025	01/29/20	01/29/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		88.0 %		50-200	2005025	01/29/20	01/29/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2005023	01/29/20	01/29/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		84.9 %		50-150	2005023	01/29/20	01/29/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	158	100	mg/kg	5	2005020	01/29/20	01/29/20	EPA 300.0/9056A	
----------	-----	-----	-------	---	---------	----------	----------	--------------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Huber 11	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	01/30/20 13:50

SW2-A
P001085-04 (Solid)

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2005023	01/29/20	01/29/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2005023	01/29/20	01/29/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2005023	01/29/20	01/29/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2005023	01/29/20	01/29/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2005023	01/29/20	01/29/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2005023	01/29/20	01/29/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		101 %		50-150	2005023	01/29/20	01/29/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	2005025	01/29/20	01/29/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2005025	01/29/20	01/29/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		89.8 %		50-200	2005025	01/29/20	01/29/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2005023	01/29/20	01/29/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		85.5 %		50-150	2005023	01/29/20	01/29/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	231	100	mg/kg	5	2005020	01/29/20	01/29/20	EPA 300.0/9056A	
----------	-----	-----	-------	---	---------	----------	----------	--------------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Huber 11	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	01/30/20 13:50

SW3-A
P001085-05 (Solid)

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2005023	01/29/20	01/29/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2005023	01/29/20	01/29/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2005023	01/29/20	01/29/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2005023	01/29/20	01/29/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2005023	01/29/20	01/29/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2005023	01/29/20	01/29/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		<i>101 %</i>		<i>50-150</i>	<i>2005023</i>	<i>01/29/20</i>	<i>01/29/20</i>	<i>EPA 8021B</i>	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	2005025	01/29/20	01/29/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2005025	01/29/20	01/29/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		<i>93.1 %</i>		<i>50-200</i>	<i>2005025</i>	<i>01/29/20</i>	<i>01/29/20</i>	<i>EPA 8015D</i>	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2005023	01/29/20	01/29/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		<i>85.1 %</i>		<i>50-150</i>	<i>2005023</i>	<i>01/29/20</i>	<i>01/29/20</i>	<i>EPA 8015D</i>	

Anions by 300.0/9056A

Chloride	172	100	mg/kg	5	2005020	01/29/20	01/29/20	EPA 300.0/9056A	
----------	------------	-----	-------	---	---------	----------	----------	--------------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Huber 11	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	01/30/20 13:50

SW4-A
P001085-06 (Solid)

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2005023	01/29/20	01/29/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2005023	01/29/20	01/29/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2005023	01/29/20	01/29/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2005023	01/29/20	01/29/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2005023	01/29/20	01/29/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2005023	01/29/20	01/29/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		100 %		50-150	2005023	01/29/20	01/29/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	2005025	01/29/20	01/29/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2005025	01/29/20	01/29/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		89.4 %		50-200	2005025	01/29/20	01/29/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2005023	01/29/20	01/29/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		86.0 %		50-150	2005023	01/29/20	01/29/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	200	100	mg/kg	5	2005020	01/29/20	01/29/20	EPA 300.0/9056A	
----------	-----	-----	-------	---	---------	----------	----------	--------------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Huber 11	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	01/30/20 13:50

SW1-B
P001085-07 (Solid)

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2005023	01/29/20	01/29/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2005023	01/29/20	01/29/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2005023	01/29/20	01/29/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2005023	01/29/20	01/29/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2005023	01/29/20	01/29/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2005023	01/29/20	01/29/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		<i>100 %</i>		<i>50-150</i>	<i>2005023</i>	<i>01/29/20</i>	<i>01/29/20</i>	<i>EPA 8021B</i>	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	2005025	01/29/20	01/29/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2005025	01/29/20	01/29/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		<i>81.1 %</i>		<i>50-200</i>	<i>2005025</i>	<i>01/29/20</i>	<i>01/29/20</i>	<i>EPA 8015D</i>	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2005023	01/29/20	01/29/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		<i>85.1 %</i>		<i>50-150</i>	<i>2005023</i>	<i>01/29/20</i>	<i>01/29/20</i>	<i>EPA 8015D</i>	

Anions by 300.0/9056A

Chloride	252	100	mg/kg	5	2005020	01/29/20	01/29/20	EPA 300.0/9056A	
----------	-----	-----	-------	---	---------	----------	----------	--------------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Huber 11	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	01/30/20 13:50

SW2-B
P001085-08 (Solid)

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2005023	01/29/20	01/29/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2005023	01/29/20	01/29/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2005023	01/29/20	01/29/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2005023	01/29/20	01/29/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2005023	01/29/20	01/29/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2005023	01/29/20	01/29/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		102 %		50-150	2005023	01/29/20	01/29/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	2005025	01/29/20	01/29/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2005025	01/29/20	01/29/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		89.1 %		50-200	2005025	01/29/20	01/29/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2005023	01/29/20	01/29/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		85.9 %		50-150	2005023	01/29/20	01/29/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	114	100	mg/kg	5	2005020	01/29/20	01/29/20	EPA 300.0/9056A	
----------	-----	-----	-------	---	---------	----------	----------	--------------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Huber 11	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	01/30/20 13:50

SW3-B
P001085-09 (Solid)

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2005023	01/29/20	01/29/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2005023	01/29/20	01/29/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2005023	01/29/20	01/29/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2005023	01/29/20	01/29/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2005023	01/29/20	01/29/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2005023	01/29/20	01/29/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		104 %		50-150	2005023	01/29/20	01/29/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	2005025	01/29/20	01/29/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2005025	01/29/20	01/29/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		83.4 %		50-200	2005025	01/29/20	01/29/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2005023	01/29/20	01/29/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.9 %		50-150	2005023	01/29/20	01/29/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	176	100	mg/kg	5	2005020	01/29/20	01/29/20	EPA 300.0/9056A	
----------	-----	-----	-------	---	---------	----------	----------	--------------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Huber 11	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	01/30/20 13:50

SW4-B
P001085-10 (Solid)

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2005023	01/29/20	01/29/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2005023	01/29/20	01/29/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2005023	01/29/20	01/29/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2005023	01/29/20	01/29/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2005023	01/29/20	01/29/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2005023	01/29/20	01/29/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		<i>106 %</i>		<i>50-150</i>	<i>2005023</i>	<i>01/29/20</i>	<i>01/29/20</i>	<i>EPA 8021B</i>	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	128	25.0	mg/kg	1	2005025	01/29/20	01/29/20	EPA 8015D	
Oil Range Organics (C28-C40)	90.2	50.0	mg/kg	1	2005025	01/29/20	01/29/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		<i>111 %</i>		<i>50-200</i>	<i>2005025</i>	<i>01/29/20</i>	<i>01/29/20</i>	<i>EPA 8015D</i>	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2005023	01/29/20	01/29/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		<i>95.4 %</i>		<i>50-150</i>	<i>2005023</i>	<i>01/29/20</i>	<i>01/29/20</i>	<i>EPA 8015D</i>	

Anions by 300.0/9056A

Chloride	149	100	mg/kg	5	2005020	01/29/20	01/29/20	EPA 300.0/9056A	
----------	------------	-----	-------	---	---------	----------	----------	--------------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Huber 11	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	01/30/20 13:50

Volatile Organics by EPA 8021 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 2005023 - Purge and Trap EPA 5030A

Blank (2005023-BLK1)

Prepared: 01/29/20 0 Analyzed: 01/29/20 1

Benzene	ND	0.0250	mg/kg							
Toluene	ND	0.0250	"							
Ethylbenzene	ND	0.0250	"							
p,m-Xylene	ND	0.0500	"							
o-Xylene	ND	0.0250	"							
Total Xylenes	ND	0.0250	"							

Surrogate: 4-Bromochlorobenzene-PID 7.96 " 8.00 99.5 50-150

LCS (2005023-BS1)

Prepared: 01/29/20 0 Analyzed: 01/29/20 1

Benzene	5.12	0.0250	mg/kg	5.00		102	70-130			
Toluene	5.21	0.0250	"	5.00		104	70-130			
Ethylbenzene	5.15	0.0250	"	5.00		103	70-130			
p,m-Xylene	10.2	0.0500	"	10.0		102	70-130			
o-Xylene	5.12	0.0250	"	5.00		102	70-130			
Total Xylenes	15.4	0.0250	"	15.0		102	70-130			

Surrogate: 4-Bromochlorobenzene-PID 8.26 " 8.00 103 50-150

Matrix Spike (2005023-MS1)

Source: P001085-01

Prepared: 01/29/20 0 Analyzed: 01/29/20 2

Benzene	4.99	0.0250	mg/kg	5.00	ND	99.7	54.3-133			
Toluene	5.16	0.0250	"	5.00	ND	103	61.4-130			
Ethylbenzene	5.05	0.0250	"	5.00	ND	101	61.4-133			
p,m-Xylene	10.0	0.0500	"	10.0	ND	100	63.3-131			
o-Xylene	5.01	0.0250	"	5.00	ND	100	63.3-131			
Total Xylenes	15.0	0.0250	"	15.0	ND	100	63.3-131			

Surrogate: 4-Bromochlorobenzene-PID 8.31 " 8.00 104 50-150

Matrix Spike Dup (2005023-MSD1)

Source: P001085-01

Prepared: 01/29/20 0 Analyzed: 01/29/20 2

Benzene	5.12	0.0250	mg/kg	5.00	ND	102	54.3-133	2.68	20	
Toluene	5.25	0.0250	"	5.00	ND	105	61.4-130	1.71	20	
Ethylbenzene	5.19	0.0250	"	5.00	ND	104	61.4-133	2.69	20	
p,m-Xylene	10.3	0.0500	"	10.0	ND	103	63.3-131	2.71	20	
o-Xylene	5.14	0.0250	"	5.00	ND	103	63.3-131	2.69	20	
Total Xylenes	15.5	0.0250	"	15.0	ND	103	63.3-131	2.70	20	

Surrogate: 4-Bromochlorobenzene-PID 8.28 " 8.00 103 50-150

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Huber 11	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	01/30/20 13:50

Nonhalogenated Organics by 8015 - DRO/ORO - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 2005025 - DRO Extraction EPA 3570

Blank (2005025-BLK1)

Prepared: 01/29/20 0 Analyzed: 01/29/20 1

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg							
Oil Range Organics (C28-C40)	ND	50.0	"							
Surrogate: n-Nonane	52.8		"	50.0		106	50-200			

LCS (2005025-BS1)

Prepared: 01/29/20 0 Analyzed: 01/29/20 1

Diesel Range Organics (C10-C28)	459	25.0	mg/kg	500		91.8	38-132			
Surrogate: n-Nonane	48.7		"	50.0		97.5	50-200			

Matrix Spike (2005025-MS1)

Source: P001085-01

Prepared: 01/29/20 0 Analyzed: 01/29/20 1

Diesel Range Organics (C10-C28)	666	25.0	mg/kg	500	60.4	121	38-132			
Surrogate: n-Nonane	49.2		"	50.0		98.5	50-200			

Matrix Spike Dup (2005025-MSD1)

Source: P001085-01

Prepared: 01/29/20 0 Analyzed: 01/29/20 1

Diesel Range Organics (C10-C28)	535	25.0	mg/kg	500	60.4	95.0	38-132	21.7	20	R3
Surrogate: n-Nonane	48.5		"	50.0		96.9	50-200			

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Huber 11	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	01/30/20 13:50

Nonhalogenated Organics by 8015 - GRO - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 2005023 - Purge and Trap EPA 5030A

Blank (2005023-BLK1)

Prepared: 01/29/20 0 Analyzed: 01/29/20 1

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.84		"	8.00		85.5	50-150			

LCS (2005023-BS2)

Prepared: 01/29/20 0 Analyzed: 01/29/20 1

Gasoline Range Organics (C6-C10)	44.8	20.0	mg/kg	50.0		89.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.13		"	8.00		89.1	50-150			

Matrix Spike (2005023-MS2)

Source: P001085-01

Prepared: 01/29/20 0 Analyzed: 01/29/20 2

Gasoline Range Organics (C6-C10)	45.0	20.0	mg/kg	50.0	ND	89.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.09		"	8.00		88.6	50-150			

Matrix Spike Dup (2005023-MSD2)

Source: P001085-01

Prepared: 01/29/20 0 Analyzed: 01/29/20 2

Gasoline Range Organics (C6-C10)	43.3	20.0	mg/kg	50.0	ND	86.6	70-130	3.74	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.11		"	8.00		88.8	50-150			

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Huber 11	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	01/30/20 13:50

Anions by 300.0/9056A - Quality Control**Envirotech Analytical Laboratory**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 2005020 - Anion Extraction EPA 300.0/9056A**Blank (2005020-BLK1)**

Prepared: 01/28/20 1 Analyzed: 01/29/20 0

Chloride	ND	20.0	mg/kg							
----------	----	------	-------	--	--	--	--	--	--	--

LCS (2005020-BS1)

Prepared: 01/28/20 1 Analyzed: 01/29/20 0

Chloride	254	20.0	mg/kg	250		101	90-110			
----------	-----	------	-------	-----	--	-----	--------	--	--	--

Matrix Spike (2005020-MS1)**Source: P001077-01**

Prepared: 01/28/20 1 Analyzed: 01/29/20 0

Chloride	7310	100	mg/kg	250	7190	49.2	80-120			M4
----------	------	-----	-------	-----	------	------	--------	--	--	----

Matrix Spike Dup (2005020-MSD1)**Source: P001077-01**

Prepared: 01/28/20 1 Analyzed: 01/29/20 0

Chloride	7800	100	mg/kg	250	7190	246	80-120	6.52	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.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Huber 11	
PO box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Lindsey Salgado	01/30/20 13:50

Notes and Definitions

- R3 The RPD exceeded the acceptance limit. LCS spike recovery met acceptance criteria.
- 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
- ** Methods marked with ** are non-accredited methods.

Soil data is reported on an "as received" weight basis, unless reported otherwise.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.

Client: <u>SPWR</u>		Report Attention		Lab Use Only		TAT		EPA Program				
Project: <u>Enfield Huber II</u>		Report due by:		Lab WO# <u>P001085</u>		Job Number <u>19054-0003</u>		1D	3D	RCRA	CWA	SDW
Project Manager: <u>Lindsay Salgado</u>		Attention: <u>Natani Gladder</u>						☒				
Address:		Address:								State		
City, State, Zip		City, State, Zip								NM CO UT AZ		
Phone:		Phone:										
Email: <u>LSalgado@nueces-hous.com</u>		Email: <u>ngladder@nueces-hous.com</u>										

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005	BGDOC - NM	BGDOC - TX	Remarks
9:15	1/27/20	S	1	composite A mix	1							X		
11:15	1/27/20			composite B mix	2							X		
9:20	1/27/20			SW1-A	3							X		
9:37	1/27/20			SW2-A	4							X		
9:45	1/27/20			SW3-A	5							X		
9:51	1/27/20			SW4-A	6							X		
11:40	1/27/20			SW1-B	7							X		
11:49	1/27/20			SW2-B	8							X		
12:15	1/27/20			SW3-B	9							X		
12:30	1/27/20			SW4-B	10							X		

Additional Instructions:

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

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: ☒ Y ☐ N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>
<u>Natani Gladder</u>	1/28/20		<u>[Signature]</u>	1-28-2020	1400	
<u>[Signature]</u>	1-28-2020	1550	<u>Raina Lopez</u>	1/29/20	9:30	

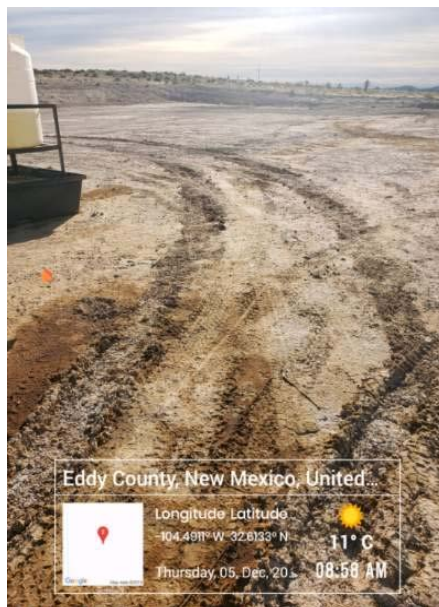
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

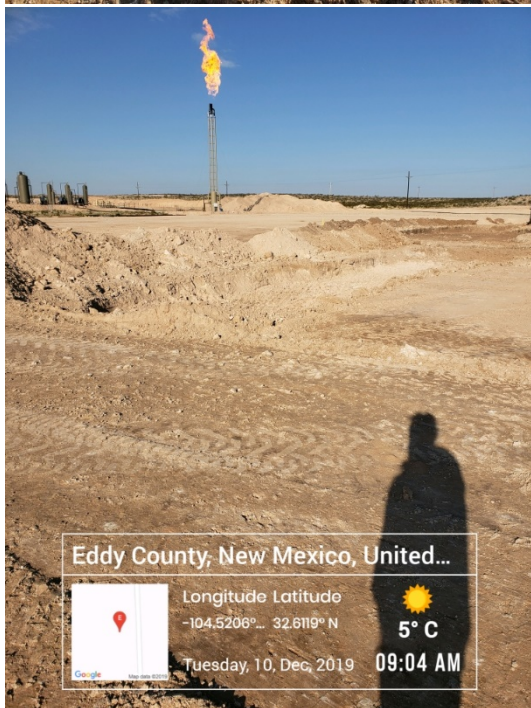
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

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

SPUR ENERGY HUBER FEDERAL #11







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 SPUR ENERGY PARTNERS	OGRID 328947
Contact Name KENNY KIDD	Contact Telephone 575-616-5400
Contact email kkidd@spurepllc.com	Incident # <i>(assigned by OCD)</i>
Contact mailing address 919 MILAM STREET SUITE 2475 HOUSTON TEXAS 77002	

Location of Release Source

Latitude **32.611063**

Longitude **-104.471129**
(NAD 83 in decimal degrees to 5 decimal places)

Site Name HUBER FEDERAL #011H	Site Type OIL & GAS
Date Release Discovered 12-14-19	API# 30-015-44709

Unit Letter	Section	Township	Range	County
O	34	19S	25E	EDDY

Surface Owner: ☐ State ☒ Federal ☐ Tribal ☐ Private (Name: *BOTH MINERAL AND SURFACE*_____)

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

☐ Crude Oil	Volume Released (bbls) 5BBL	Volume Recovered (bbls) 3BBLs
☐ Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	☒ Yes ☐ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release

WELL HEAD PIPING BEFORE THE BPV (BACK PRESSURE VALVE) CAUSED APPROX. 5BBLs OF OIL TO BE RELEASED ONTO THE PAD. A VACUUM TRUCK WAS DISPATCHED OUT TO RECOVER APPROX. 3BBLs OF FLUID AND HAULED TO DISPOSAL.

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? ☐ Yes ☒ No	If YES, for what reason(s) does the responsible party consider this a major release?
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?	

Initial Response

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

☒ The source of the release has been stopped. ☒ The impacted area has been secured to protect human health and the environment. ☒ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. ☒ All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why:	
A ROUSTABOUT CREW WASHED OUT THE FITTINGS AND NIPPLES AND REPLACED.	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
Printed Name: <u>NATALIE GLADDEN</u> Title: <u>ENVIRONMENTAL AND REGULATORY</u> DIRECTOR	
Signature: <u></u> Date: <u>previously dated</u>	
email: <u>NGLADDEN@HUNGRY-HORSE.COM</u> Telephone: <u>575-390-6397</u>	
<u>OCD Only</u>	
Received by: _____ Date: _____	

Incident ID	
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

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

What is the shallowest depth to groundwater beneath the area affected by the release?	60' (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 not 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 vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

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

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

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

Incident ID	nRH2003443103
District RP	
Facility ID	
Application ID	

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

Printed Name: NATALIE GLADDEN Title: DIRECTOR OF ENVIRONMENTAL AND REGULATORY

Signature: 

Date: 05/12/2020

email: NGLADDEN@HUNGRY-HORSE.COM

Telephone: 575-390-6397

OCD Only

Received by: Cristina Eads

Date: 05/13/2020

Incident ID	
District RP	
Facility ID	
Application ID	

Remediation Plan

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

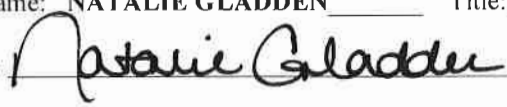
- ☒ Detailed description of proposed remediation technique
- ☒ Scaled sitemap with GPS coordinates showing delineation points
- ☒ Estimated volume of material to be remediated
- ☒ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- ☐ Proposed schedule for remediation (note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

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

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

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

Printed Name: NATALIE GLADDEN Title: DIRECTOR OF ENVIRONMENTAL AND REGULATORY

Signature:  Date: 05/12/2020

email: ngladden@hungry-horse.com Telephone: 575-390-6397

OCD Only

Received by: _____ Date: _____

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

Signature: _____ Date: _____

Incident ID	nRH2003443103
District RP	
Facility ID	
Application ID	

Closure

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

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

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

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

Printed Name: NATALIE GLADDEN Title: DIRECTOR OF ENVIRONMENTAL AND REGULATORY

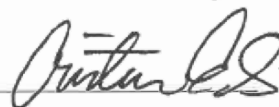
Signature:  Date: 5/12/2020

email: ngladden@hungry-horse.com Telephone: 575-390-6397

OCD Only

Received by: Cristina Eads Date: 05/13/2020

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

Closure Approved by: D E N I E D  Date: 07/21/2020

Printed Name: Cristina Eads Title: Environmental Specialist