SPUR ENERGY PARTNERS

Huber Federal #10 CTB
Amended Closure Report

API No. 30-015-44848
Incident #NRH2002849703
Release Date: 12/21/19

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

9/11/2020
Prepared by:

ESS

7 W Compress Road
Artesia, NM 88210
575-746-9547

September 11, 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 Partners
C/O Braidy Moulder
920 Memorial City Way, Suite 1000
Houston, TX 77024

RE: Spur Energy Partners – Amended Closure Report – Huber Federal #10 CTB
Date of Release: 12/21/2019
API No. 30-015-44848
Incident #NRH2002849703
U/L N, Section 34, Township 19S, Range 25E

To Whom it May Concern:

Spur Energy Partners has retained ESS (Energy Staffing and Services), Environmental & Regulatory Division to address the environmental compliance issues concerning the release detailed herein. Below you will find the site-specific information concerning the delineation process and remedial activities that have taken place at the Huber Federal #10 CTB.

SITE BACKGROUND

The site is located in Eddy County, New Mexico, 16 miles south, southwest of Artesia, New Mexico. The incident occurred on or before December 21, 2019. The cause of the release was due to the circulating pump at the facility had blown the mechanical seal and released oil into the lined facility containment. The estimated impacted area was approximately 85' x 6' or 510 sq. ft. Approximately 5bbls of crude oil was released into the lined containment. A vacuum truck was dispatched out to recover the standing fluid which was approximately 3.5bbls.

GENERAL SITE CHARACTERISTICS

ESS has conducted an extended groundwater study of the area and it has been determined that according to the New Mexico Office of the State Engineer, the depth of groundwater ranges from 60-121'bgs (below ground surface). The closest well to the site with viable groundwater data is labelled RA 03018. Please see the list below for groundwater wells found within 3000' from the impacted area of the release for the Huber Federal #10 Central Tank Battery.

RA 03018 – 638' (0.12 miles) from the site, drilled in 1953 with no ground water data available
RA 03304 – 2712' (0.51 miles) from the site, drilled in 1954 with the depth of 60'bgs
RA 10898 POD1 – 2933' (0.55 miles) from the site, drilled in 2006 with the depth of 121'bgs

Both the RA 003304 and RA 10898 are up gradient of the site and RA 10898 POD 1 is down gradient of the Huber Federal #10 CTB.

Using the Table 1, Closure Criteria for Soils Impacted by a Release dated 8/14/2018, this site falls under the site ranking of 51-100'bgs based on groundwater data. With that being said, this is a Federal Site, therefore it will fall under the less than 0-50' to groundwater closure criteria. Please see the chart below for the sampling criteria for this site:

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

DISTANCE TO NEAREST POTABLE WATER WELL

Based on the review of the NMOSE Database, registered potable water wells are present within .5 miles of the site. RA 03018 shows to be .12 miles of the Huber Federal #10 CTB while the OSE Database shows 0.38 miles. It is also found that a well labelled RA-02958 is .31 miles from the site is not listed on the NMOSE Database. RA-02958 shows to have been drilled in 1952 and plugged in 1953. Please find the OSE Pod map attached.

DISTANCE TO NEAREST SURFACE WATER

Brantley Lake is 4.9 miles southeast of the Huber Federal 10 Battery located in Eddy County, New Mexico and is the closest surface water to the site. It is registered under USGS as 08399500 Pecos River near Lakewood, NM on the USGS.Gov website.

SOIL CHARACTERISTICS

According to the USDA Resources Conservation Service, the soil survey indicates the following (please see soil map attached):

100% - Reagan-Upton Association with 0-9 percent slopes

KARST CHARACTERISTICS

ESS evaluated data from the NMOCD Share-Point for Karst Map Designations in reference to the Huber Federal #10 CTB. The site appears to be with in the High Karst Risk Area. Based on the site observations with the extent of the release margins, the potential for Karst formations in this area are of "high potential". With the information provided in this report, Karst is a factor in determining the site characterization. As mentioned above, due to the site being on Federal Land and of High Karst, the site characteristics will remain in the 0-50'bgs groundwater sampling and closure criteria.

SOIL REMEDIAL ACTION LEVELS

ESS proposes to remediate this produced water impacted soil for the Huber Federal #10 CTB release consistent with the remediation/abatement goals and objectives set forth in the NMOCD (New Mexico Oil Conservation Division) Closure Criteria for Soils Impacted by a Release, dated August 14, 2018 and by BLM Guidelines.

The guidance document provides direction for Spur Energy's initial response actions, site assessment, sampling procedures conducted by ESS Staff, we would like to present to you the following information concerning the delineation process for the release detailed herein.

Soil Sampling Procedures

Soil sampling for laboratory analysis was conducted according to the NMOCD – approved industry standards. Accepted NMOCD soil sampling procedures and laboratory analytical methods are as follows:

- Collect clean samples in air tight glass jars supplied by the laboratory to conduct the analysis
- Each sample jar was labelled with site and sample information
- Samples were kept in and stored in a cool place and packed on ice
- Promptly ship sample to the lab for analysis following the chain of custody procedures

The following lab analysis method was used for each bottom hole and side wall sample submitted to Envirotech Analytical Laboratory:

Volatile Organics by EPA 8021B

- Benzene, Toluene, Ethylbenzene, p.m. Xylene, o-Xylene and Total Xylenes

Nonhalogenated Organics by EPA 8015D – GRO

- Gasoline Range Organics (C6-C10)

Nonhalogenated Organics by EPA 8015D – DRO/ORO

- Diesel Range Organics (C10-C28)
- Oil Range Organics (C28-C40)

Anions by EPA 300.0/9056A

- Chloride

RELEASE INVESTIGATION DATA EVALUATION

Previously Hungry-Horse dispatched a crew to the site on January 13, 2020 to begin excavation of the impacted soil that was on-top of the lined containment. The impacted soil was excavated by use of shovels and hauled outside the containment area where it was stockpiled on plastic for disposal. Once the site was fully excavated, the liner was inspected. During the inspection, on January 15th 2020, multiple perforations were found. A crew was called in, to patch the perforations. 48 cubic yards of impacted gravel and soil was hauled to Lea Landfill for disposal. 38.3 cubic yards of 3/8" pea gravel was hauled in and stockpiled until the liner repair was completed. Once the liner was repaired the containment was backfilled with 3/8" rock. NMOCD/BLM was emailed to witness the liner inspection on or around January 20th, 2020.

On August 25th and 26th, ESS went back out to the Huber Federal 10 CTB to conduct a sampling event under the liner as per the closure denial email received from the OCD on August 14th, 2020. Three separate areas were cut 1' x 1' and delineation was conducted by use of hand auger. Field samples were conducted using the Titration Method to test for chlorides in the soil and a PID Meter was used to test for volatiles found in the soil. The vertical samples were tested in 1' intervals. Bottom hole samples were then jarred and delivered to Envirotech Laboratories for confirmation. A background sample was also taken to determine site background levels.

Below you will find the vertical sampling data and lab analysis marked in (yellow) showing both the field data and lab analysis results:

Vertical Sample Data

SP ID	Depth	Titration	PID	L-BTEX	L-GRO	L-DRO	L-ORO	L-TPH	L-CHL
SP1	SURFACE	240	ND						
	1'	160	ND						
	2'	160	ND						
	3'	60	ND	ND	ND	ND	ND	ND	ND
SP2	SURFACE	240	ND						
	1'	320	ND						
	2'	160	ND						
	3'	40	ND	ND	ND	ND	ND	ND	ND
SP3	SURFACE	320	ND						
	1'	240	ND						

	2'	240	ND						
	3'	40	ND	ND	ND	ND	ND	ND	ND
BG	SURFACE	20	ND	ND	ND	ND	ND	ND	ND

With the above sampling data, sampling indicated that there was no detection of BTEX, TPH and/or Chloride contamination found under the liner. This data proves that the liner has not been compromised.

CLOSURE REQUEST

The scope of services consisting of the review of Hungry-Horses site assessment, liner inspection, backfilling of the containment and liner delineation as well as regulatory liaison and preparation of this closure report by ESS. All work has been performed in accordance with the NMOCD Rules and Regulations for Spills and Releases dated August 14th, 2018 (19.15.29 NMAC).

On behalf of Spur Energy Partners and Energy Staffing Services, we respectfully request closure for the release associated with the Huber Federal #10 CTB. If you have any questions or concerns, please feel free to contact me at any time. I can be contacted either via cell phone at (575) 390-6397 or via email at natalie@energystaffingllc.com.

Sincerely,

Natalie Gladden

Natalie Gladden
Director of Environmental and Regulatory Services
Energy Staffing Services
#7 Compress Road
Artesia, NM 88210

Attachments:

- Initial C141
- Groundwater Data and Map
- OSE Pod Map
- Site Map
- Soil Map and Information
- Karst Map
- Delineation Sample Data and Sample Map
- Lab Analysis
- Site Photos
- Final C-141

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources Department

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Incident ID	NRH2002849703
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 # *(assigned by OCD)*
Contact mailing address **919 MILAM STREET SUITE 2475 HOUSTON TEXAS 77002**	

Location of Release Source

Latitude **32.6110** Longitude **-104.4729**
(NAD 83 in decimal degrees to 5 decimal places)

Site Name **HUBER FEDERAL #10 CTB**	Site Type **OIL & GAS**
Date Release Discovered **12-21-2019**	API# **30-015-44848**

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

Surface Owner: ☐ State ☐ Federal ☐ Tribal ☐ Private (*Name:* _____)

Nature and Volume of Release

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

☐ Crude Oil	Volume Released (bbls) **5BBLS**	Volume Recovered (bbls) **3.5BBLS**
☐ 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

THE RECIRCULATING PUMP AT THE FACILITY HAD BLOWN THE MECHANICAL SEAL AND RELEASED OIL INTO THE LINED FACILITY. ESTIMATED AREA IS APPROXIMATELY 85' X 6'.

Form C-141
Page 2

State of New Mexico
Oil Conservation Division

Incident ID	NRH2002849703
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 not been undertaken, explain why:

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

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

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

Signature: Natalie Gladden Date: 12/23/19

email: **NGLADDEN@HUNGRY-HORSE.COM** Telephone: **575-390-6397**

OCD Only

Received by: Cristina Eads Date: 02/06/2020

New Mexico Office of the State Engineer

Wells with Well Log Information

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

(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 Subbasin	County	Source	q 64	q 16	q 4	Sec	Twn	Rng	X	Y	Distance	Start Date	Finish Date	Log File Date	Depth Well	Depth Water	Driller	License Number
RA 03018		RA	ED		3	2	4	34	19S	25E	549987	3608639*	638		02/01/1953	08/26/1953	530		ABBOTT BROS.	46

Record Count: 1

UTMNAD83 Radius Search (in meters):

Easting (X): 549454.72 **Northing (Y):** 3608286.31 **Radius:** 1000

***UTM location was derived from PLSS - see Help**

New Mexico Office of the State Engineer
Wells with Well Log Information

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right) (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 Subbasin	County	Source	q 64	q 16	q 4	Sec	Twn	Rng	X	Y	Distance	Start Date	Finish Date	Log File Date	Depth Well	Depth Water	Driller	License Number
RA 03018		RA	ED		3	2	4	34	19S	25E	549987	3608639*	638		02/01/1953	08/26/1953	530		ABBOTT BROS.	46
RA 03304		RA	ED	Shallow			1	27	19S	25E	549081	3610973*	2712	10/13/1954	10/15/1954	11/22/1954	130	60	BEATTY, J.R.	62
RA 10898 POD1		RA	ED	Artesian	2	1	3	01	20S	25E	552198	3607248*	2933	02/17/2006	03/08/2006	03/27/2006	810	121	STEWART, PHILLIP	331
RA 05458		RA	ED	Artesian		3	3	01	20S	25E	552101	3606747*	3061	09/17/1968	02/07/1969	05/12/1969	500	95		113
RA 10817		RA	ED	Artesian	1	1	1	12	20S	25E	552002	3606443*	3144	09/07/2005	11/15/2005	03/07/2006	743	102	AGUILAR, JUAN	1192
RA 05973		RA	ED	Shallow		4	3	10	20S	25E	549280	3605111	3180	02/21/1977	03/25/1977	05/10/1977	200	130	TERPENING, HENRY	1532
RA 08986		RA	ED	Shallow	1	3	3	22	19S	25E	548825	3611507	3281	05/15/1995	05/15/1995	05/17/1995	320	220	GLENN'S WATER WELL SERVICE	421
RA 10918 POD1		RA	ED	Artesian	3	2	4	11	20S	25E	551600	3605434*	3569	03/08/2006	03/23/2006	04/14/2006	694	70	STEWART, PHILLIP	331
RA 10496		RA	ED	Shallow	3	3	4	25	19S	25E	552801	3609865*	3699	04/01/2004	04/04/2004	04/14/2004	110	40	MARTIN, DELFORD	1064
RA 05666		RA	ED	Shallow	3	1	2	08	20S	25E	546342	3606233	3728	06/04/1971	06/14/1971	06/18/1971	249	249		460
RA 02909		RA	ED	Shallow		1	3	22	19S	25E	548864	3611989*	3749	06/26/1952	07/05/1952	08/11/1952	188	130	A.F. SMITH	
RA 10155		RA	ED	Shallow	4	3	4	25	19S	25E	553001	3609865*	3881	05/26/2002	06/01/2002	06/07/2002	225	60	MARTIN, DELFORD	1064
RA 10818		RA	ED	Artesian	1	3	2	12	20S	25E	552807	3606039*	4035	08/07/2005	10/06/2005	03/07/2006	692	72	AGUILAR, JUAN	1192
RA 10826		RA	ED	Shallow	4	2	4	31	19S	25E	545405	3608659	4067	08/07/2007	08/14/2007	08/28/2007	330	250	MARTIN, DELFORD	1064
RA 07446		RA	ED			4	2	12	20S	25E	553310	3605940*	4513	08/13/1985	08/21/1985	08/26/1985	185	135		823
RA 07026		RA	ED	Shallow		3	3	30	19S	26E	553699	3609975*	4567	12/09/1982	12/30/1982	07/05/1983	135	105	EXISTING WELL	749
RA 03942		RA	ED	Shallow	3	2	4	30	19S	25E	545141	3610277*	4750	10/03/1958	10/08/1958	10/20/1958	270	222		62
RA 12222 POD1		RA	ED		2	4	2	30	19S	25E	545284	3610884	4913	02/24/2015	02/24/2015	06/06/2015			ATKINS, JACKIE D.	1249
RA 05274		RA	ED	Shallow	2	4	3	14	20S	25E	551005	3603618*	4918	08/25/1966	08/26/1966	10/13/1966	100	30	PRICE, TOMMY	408
RA 10002		RA	ED	Shallow	2	2	1	31	19S	26E	554208	3609675*	4951	02/02/2001	02/03/2001	02/03/2001	200	95	MARTIN, DELFORD	1064
RA 10718		RA	ED	Artesian	3	1	2	13	20S	25E	552812	3604632*	4962	07/09/2005	09/25/2005	03/07/2006	640	71	MORENO, JOSE	1192
RA 10949 POD1		RA	ED	Artesian	3	1	2	06	20S	26E	554409	3607867*	4971	04/11/2006	05/09/2006	05/15/2006	807	71	STEWART, PHILLIP	331
RA 10716		RA	ED	Artesian	2	4	4	12	20S	25E	553412	3605235*	4997	06/16/2005	08/19/2005	03/02/2006	637	45	MORENO, JOSE	1192

Record Count: 23

UTMNAD83 Radius Search (in meters):

Easting (X): 549454.72 **Northing (Y):** 3608286.31 **Radius:** 5000

***UTM location was derived from PLSS - see Help**

any particular purpose of the data.

New Mexico Office of the State Engineer
Point of Diversion Summary

Well Tag	POD Number	(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest) Q64	Q16	Q4	Sec	Tws	Rng	(NAD83 UTM in meters) X	Y
	RA 03018	3	2	4	34	19S	25E	549987	3608639*

Driller License:	46	**Driller Company:**	ABBOTT BROTHERS COMPANY		
Driller Name:	ABBOTT BROS.				
Drill Start Date:		**Drill Finish Date:**	02/01/1953	**Plug Date:**	
Log File Date:	08/26/1953	**PCW Rcv Date:**		**Source:**	
Pump Type:		**Pipe Discharge Size:**		**Estimated Yield:**	
Casing Size:	7.00	**Depth Well:**	530 feet	**Depth Water:**	

***UTM location was derived from PLSS - see Help**

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	Twn	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**

New Mexico Office of the State Engineer
Point of Diversion Summary

Well Tag	POD Number	(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest) Q64	Q16	Q4	Sec	Tws	Rng	(NAD83 UTM in meters) 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:	STEWART, PHILLIP				
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

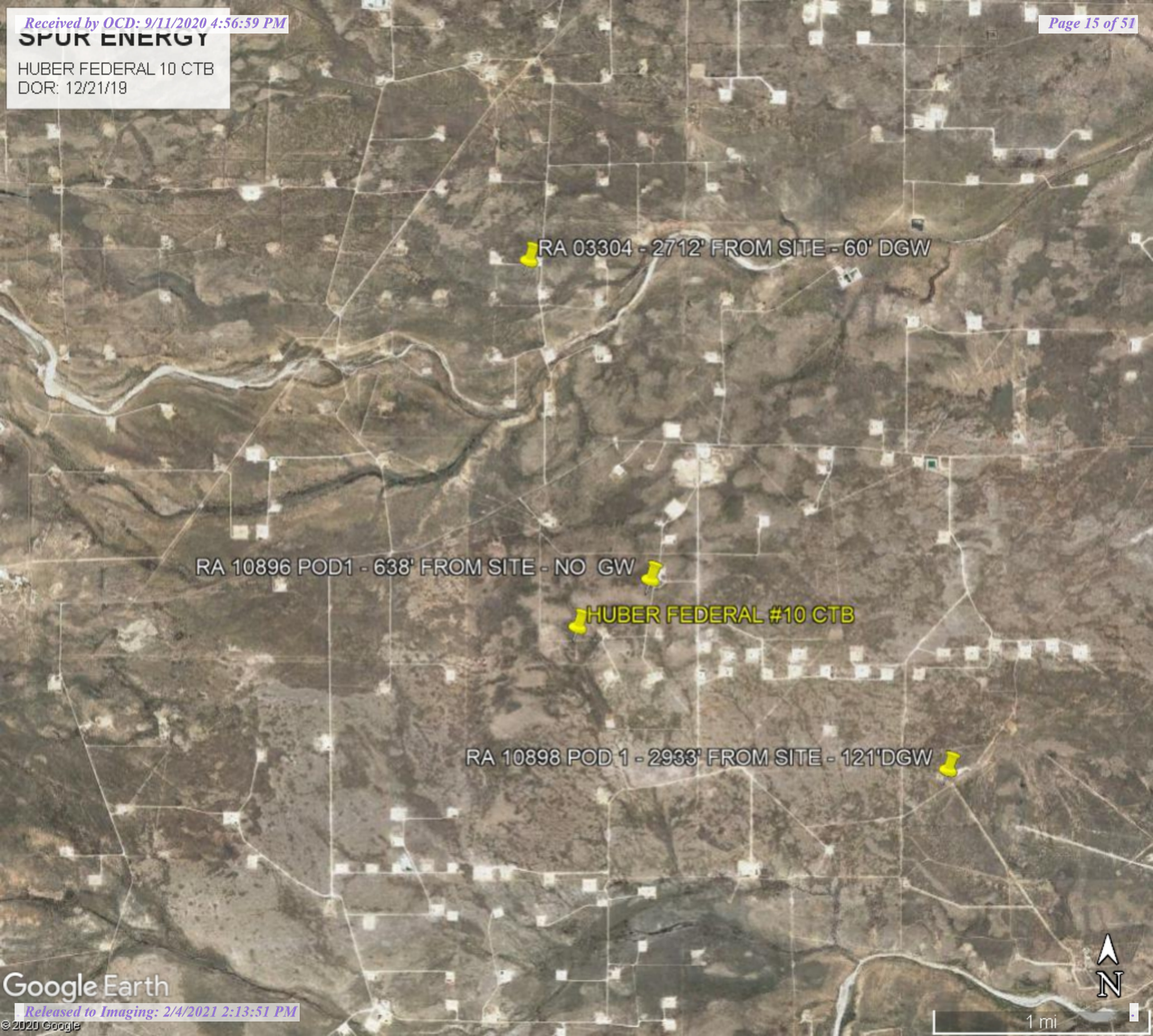
Water Bearing Stratifications:	Top	Bottom	Description
	460	802	Limestone/Dolomite/Chalk

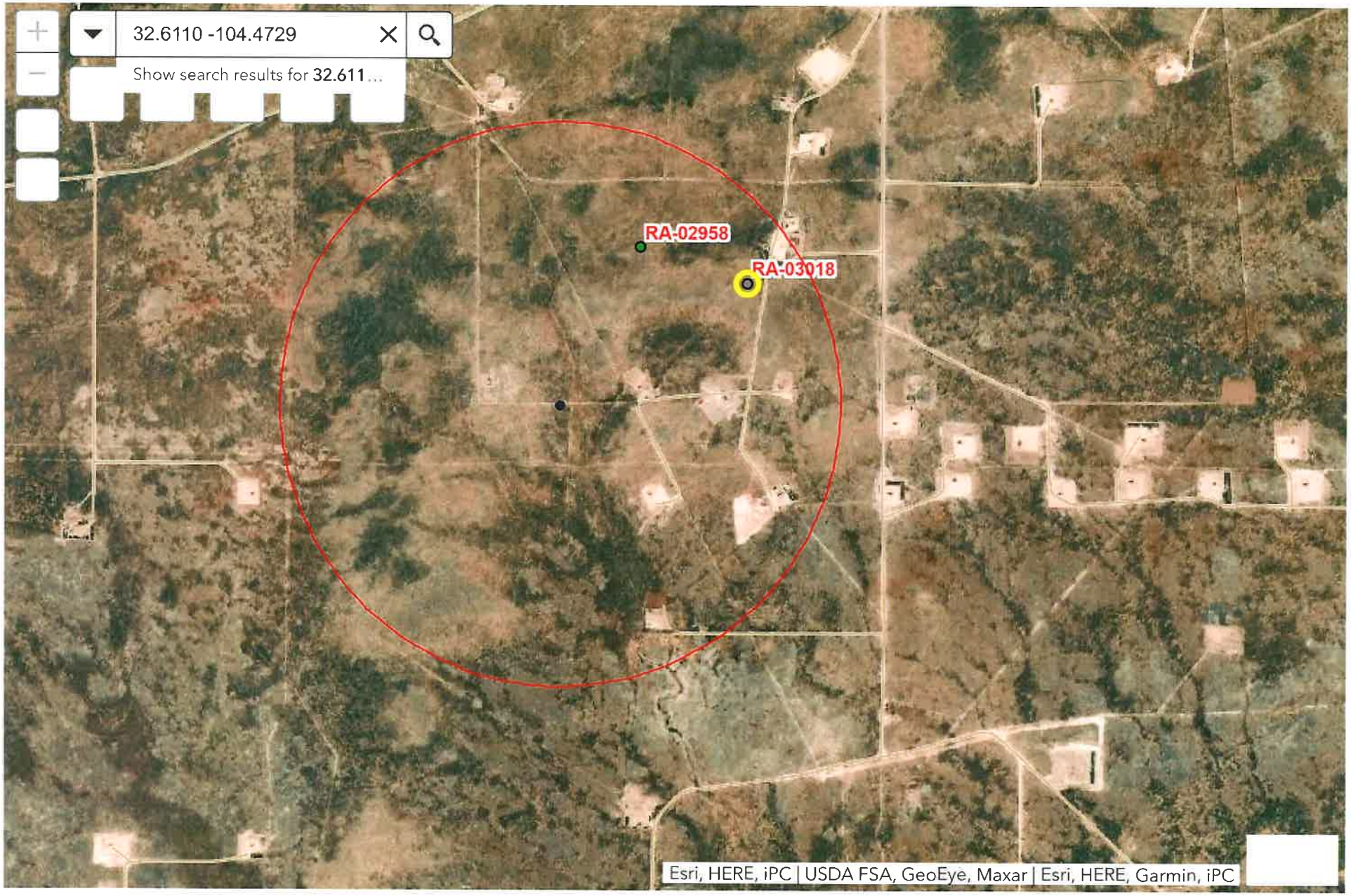
Casing Perforations:	Top	Bottom
	542	802

***UTM location was derived from PLSS - see Help**

SPUR ENERGY

HUBER FEDERAL 10 CTB
DOR: 12/21/19





1:18055

0.3mi

104.460 32.614 Degrees

SPUR ENERGY PARTNERS

HUBER FEDERAL 10 CTB
SITE MAP

Soil Map—Eddy Area, New Mexico
(Huber Federal 10 CTB)

Soil Map—Eddy Area, New Mexico
(Huber Federal 10 CTB)

MAP LEGEND

Area of Interest (AOI)
- Area of Interest (AOI)

Soils
- Soil Map Unit Polygons
- Soil Map Unit Lines
- Soil Map Unit Points

Special Point Features
- Blowout
- Borrow Pit
- Clay Spot
- Closed Depression
- Gravel Pit
- Gravelly Spot
- Landfill
- Lava Flow
- Marsh or swamp
- Mine or Quarry
- Miscellaneous Water
- Perennial Water
- Rock Outcrop
- Saline Spot
- Sandy Spot
- Severely Eroded Spot
- Sinkhole
- Slide or Slip
- Sodic Spot
- Spoil Area
- Stony Spot
- Very Stony Spot
- Wet Spot
- Other
- Special Line Features

Water Features
- Streams and Canals

Transportation
- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background
- Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Eddy Area, New Mexico
Survey Area Data: Version 16, Jun 8, 2020

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Feb 27, 2020—Feb 28, 2020

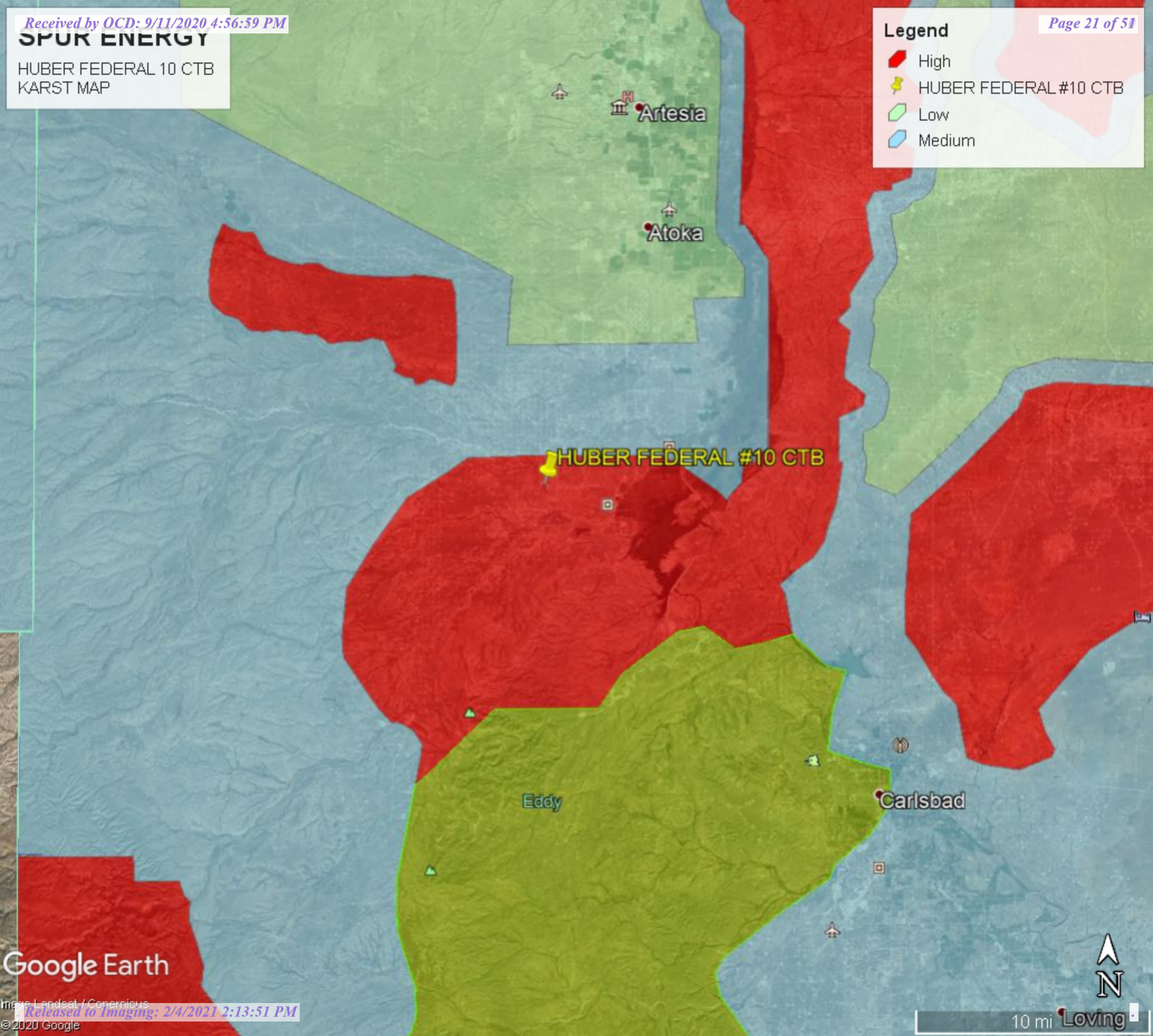
The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
RE	Reagan-Upton association, 0 to 9 percent slopes	23.9	100.0%
Totals for Area of Interest		**23.9**	**100.0%**

SPUR ENERGY

HUBER FEDERAL 10 CTB
KARST MAP



Company Name: SPUR ENERGY **Location Name:** HUBER FED 10 CTB **Release Date:** 12/21/2019

SP ID	Depth	Titr	PID	L-BTEX	L-GRO	L-DRO	L-ORO	L-TPH	L-CHL	Soil	Notes
SP1	SURFACE	240	ND								
	1'	160	ND								
	2'	160	ND								
	3'	60	ND	ND	ND	ND	ND	ND	ND		
SP2	SURFACE	240	ND								
	1'	320	ND								
	2'	160	ND								
	3'	40	ND	ND	ND	ND	ND	ND	ND		
SP3	SURFACE	320	ND								
	1'	240	ND								
	2'	240	ND								
	3'	40	ND	ND	ND	ND	ND	ND	ND		
BG	SURFACE	20	ND	ND	ND	ND	ND	ND	ND		


SAMPLE DATA GPS:
SP1: 32.610612 -104.472558
SP2: 32.610786 -104.472563
SP3: 32.610887 -104.472632
SP3
Huber Federal 10 CTB
SP2
SP1
SPUR ENERGY PARTNERS
HUBER FEDERAL 10 CTB
SAMPLE MAP
N
Google Earth
90 ft
© 2020 Google

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Analytical Report

Report Summary

Client: Spur

Samples Received: 8/27/2020

Job Number: 20046-0001

Work Order: P008092

Project Name/Location: Huber 10 H

Report Reviewed By: _____ Date: 8/28/20

Walter Hinchman, Laboratory Director

NELAP ACCREDITED TNI LABORATORY

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.
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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.

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Spur	Project Name:	Huber 10 H	
PO Box 1058	Project Number:	20046-0001	**Reported:**
Hobbs NM, 88240	Project Manager:	Brady Moulder	08/28/20 13:53

Sample Summary

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Background	P008092-01A	Soil	08/26/20	08/27/20	Glass Jar, 4 oz.
SP1 3'	P008092-02A	Soil	08/26/20	08/27/20	Glass Jar, 4 oz.
SP2 3'	P008092-03A	Soil	08/26/20	08/27/20	Glass Jar, 4 oz.
SP3 3'	P008092-04A	Soil	08/26/20	08/27/20	Glass Jar, 4 oz.

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Spur	Project Name:	Huber 10 H	
PO Box 1058	Project Number:	20046-0001	**Reported:**
Hobbs NM, 88240	Project Manager:	Brady Moulder	08/28/20 13:53

Background
P008092-01 (Solid)

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg				Batch:	2035024
Benzene	ND	0.0250	1	08/27/20	08/27/20		
Toluene	ND	0.0250	1	08/27/20	08/27/20		
Ethylbenzene	ND	0.0250	1	08/27/20	08/27/20		
p,m-Xylene	ND	0.0500	1	08/27/20	08/27/20		
o-Xylene	ND	0.0250	1	08/27/20	08/27/20		
Total Xylenes	ND	0.0250	1	08/27/20	08/27/20		
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*50-150*	*08/27/20*	*08/27/20*		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg				Batch:	2035024
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/20	08/27/20		
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.4 %*	*50-150*	*08/27/20*	*08/27/20*		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg				Batch:	2035026
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/20	08/27/20		
Oil Range Organics (C28-C40)	ND	50.0	1	08/27/20	08/27/20		
Surrogate: n-Nonane		*87.2 %*	*50-200*	*08/27/20*	*08/27/20*		
Anions by EPA 300.0/9056A	mg/kg	mg/kg				Batch:	2035022
Chloride	ND	20.0	1	08/27/20	08/27/20		

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Spur	Project Name:	Huber 10 H	
PO Box 1058	Project Number:	20046-0001	**Reported:**
Hobbs NM, 88240	Project Manager:	Brady Moulder	08/28/20 13:53

SP1 3'

P008092-02 (Solid)

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg				Batch:	2035024
Benzene	ND	0.0250	1	08/27/20	08/27/20		
Toluene	ND	0.0250	1	08/27/20	08/27/20		
Ethylbenzene	ND	0.0250	1	08/27/20	08/27/20		
p,m-Xylene	ND	0.0500	1	08/27/20	08/27/20		
o-Xylene	ND	0.0250	1	08/27/20	08/27/20		
Total Xylenes	ND	0.0250	1	08/27/20	08/27/20		
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*50-150*	*08/27/20*	*08/27/20*		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg				Batch:	2035024
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/20	08/27/20		
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.5 %*	*50-150*	*08/27/20*	*08/27/20*		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg				Batch:	2035026
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/20	08/27/20		
Oil Range Organics (C28-C40)	ND	50.0	1	08/27/20	08/27/20		
Surrogate: n-Nonane		*91.1 %*	*50-200*	*08/27/20*	*08/27/20*		
Anions by EPA 300.0/9056A	mg/kg	mg/kg				Batch:	2035022
Chloride	ND	20.0	1	08/27/20	08/27/20		

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Spur	Project Name:	Huber 10 H	
PO Box 1058	Project Number:	20046-0001	**Reported:**
Hobbs NM, 88240	Project Manager:	Brady Moulder	08/28/20 13:53

SP2 3'
P008092-03 (Solid)

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg				Batch:	2035024
Benzene	ND	0.0250	1	08/27/20	08/27/20		
Toluene	ND	0.0250	1	08/27/20	08/27/20		
Ethylbenzene	ND	0.0250	1	08/27/20	08/27/20		
p,m-Xylene	ND	0.0500	1	08/27/20	08/27/20		
o-Xylene	ND	0.0250	1	08/27/20	08/27/20		
Total Xylenes	ND	0.0250	1	08/27/20	08/27/20		
Surrogate: 4-Bromochlorobenzene-PID		*97.9 %*	*50-150*	*08/27/20*	*08/27/20*		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg				Batch:	2035024
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/20	08/27/20		
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.0 %*	*50-150*	*08/27/20*	*08/27/20*		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg				Batch:	2035026
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/20	08/27/20		
Oil Range Organics (C28-C40)	ND	50.0	1	08/27/20	08/27/20		
Surrogate: n-Nonane		*82.2 %*	*50-200*	*08/27/20*	*08/27/20*		
Anions by EPA 300.0/9056A	mg/kg	mg/kg				Batch:	2035022
Chloride	ND	40.0	2	08/27/20	08/27/20		

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Spur	Project Name:	Huber 10 H	
PO Box 1058	Project Number:	20046-0001	**Reported:**
Hobbs NM, 88240	Project Manager:	Brady Moulder	08/28/20 13:53

SP3 3'

P008092-04 (Solid)

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg				Batch:	2035024
Benzene	ND	0.0250	1	08/27/20	08/27/20		
Toluene	ND	0.0250	1	08/27/20	08/27/20		
Ethylbenzene	ND	0.0250	1	08/27/20	08/27/20		
p,m-Xylene	ND	0.0500	1	08/27/20	08/27/20		
o-Xylene	ND	0.0250	1	08/27/20	08/27/20		
Total Xylenes	ND	0.0250	1	08/27/20	08/27/20		
Surrogate: 4-Bromochlorobenzene-PID		*97.2 %*	*50-150*	*08/27/20*	*08/27/20*		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg				Batch:	2035024
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/20	08/27/20		
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.1 %*	*50-150*	*08/27/20*	*08/27/20*		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg				Batch:	2035026
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/20	08/27/20		
Oil Range Organics (C28-C40)	ND	50.0	1	08/27/20	08/27/20		
Surrogate: n-Nonane		*91.0 %*	*50-200*	*08/27/20*	*08/27/20*		
Anions by EPA 300.0/9056A	mg/kg	mg/kg				Batch:	2035022
Chloride	ND	20.0	1	08/27/20	08/27/20		

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Spur	Project Name:	Huber 10 H	
PO Box 1058	Project Number:	20046-0001	**Reported:**
Hobbs NM, 88240	Project Manager:	Brady Moulder	08/28/20 13:53

Volatile Organics by EPA 8021B - Quality Control

Analyte	Result	Reporting Limit	Spike Level	Source Result	REC	REC Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2035024-BLK1)									Prepared: 08/27/20 0 Analyzed: 08/27/20 1
Benzene	ND	0.0250							
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	*8.11*		*8.00*		*101*	*50-150*			
LCS (2035024-BS1)									Prepared: 08/27/20 0 Analyzed: 08/27/20 1
Benzene	4.88	0.0250	5.00		97.6	70-130			
Toluene	4.88	0.0250	5.00		97.5	70-130			
Ethylbenzene	4.85	0.0250	5.00		97.0	70-130			
p,m-Xylene	9.72	0.0500	10.0		97.2	70-130			
o-Xylene	4.88	0.0250	5.00		97.6	70-130			
Total Xylenes	14.6	0.0250	15.0		97.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.28*		*8.00*		*104*	*50-150*			
Matrix Spike (2035024-MS1)				**Source: P008087-01**					Prepared: 08/27/20 0 Analyzed: 08/27/20 1
Benzene	5.30	0.0250	5.00	ND	106	54-133			
Toluene	5.29	0.0250	5.00	ND	106	61-130			
Ethylbenzene	5.27	0.0250	5.00	ND	105	61-133			
p,m-Xylene	10.6	0.0500	10.0	ND	106	63-131			
o-Xylene	5.27	0.0250	5.00	ND	105	63-131			
Total Xylenes	15.9	0.0250	15.0	ND	106	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*8.15*		*8.00*		*102*	*50-150*			
Matrix Spike Dup (2035024-MSD1)				**Source: P008087-01**					Prepared: 08/27/20 0 Analyzed: 08/27/20 1
Benzene	4.96	0.0250	5.00	ND	99.3	54-133	6.61	20	
Toluene	4.94	0.0250	5.00	ND	98.8	61-130	6.92	20	
Ethylbenzene	4.92	0.0250	5.00	ND	98.3	61-133	6.86	20	
p,m-Xylene	9.84	0.0500	10.0	ND	98.4	63-131	7.58	20	
o-Xylene	4.92	0.0250	5.00	ND	98.4	63-131	6.90	20	
Total Xylenes	14.8	0.0250	15.0	ND	98.4	63-131	7.36	20	
Surrogate: 4-Bromochlorobenzene-PID	*8.08*		*8.00*		*101*	*50-150*			

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Spur	Project Name:	Huber 10 H	
PO Box 1058	Project Number:	20046-0001	**Reported:**
Hobbs NM, 88240	Project Manager:	Brady Moulder	08/28/20 13:53

Nonhalogenated Organics by EPA 8015D - GRO - Quality Control

Analyte	Result	Reporting Limit	Spike Level	Source Result	REC	REC Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2035024-BLK1)									Prepared: 08/27/20 0 Analyzed: 08/27/20 1
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.20*		*8.00*		*90.0*	*50-150*			
LCS (2035024-BS2)									Prepared: 08/27/20 0 Analyzed: 08/27/20 1
Gasoline Range Organics (C6-C10)	42.3	20.0	50.0		84.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.39*		*8.00*		*92.4*	*50-150*			
Matrix Spike (2035024-MS2)				**Source: P008087-01**					Prepared: 08/27/20 0 Analyzed: 08/27/20 1
Gasoline Range Organics (C6-C10)	46.9	20.0	50.0	ND	93.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.24*		*8.00*		*90.5*	*50-150*			
Matrix Spike Dup (2035024-MSD2)				**Source: P008087-01**					Prepared: 08/27/20 0 Analyzed: 08/27/20 1
Gasoline Range Organics (C6-C10)	44.6	20.0	50.0	ND	89.2	70-130	5.11	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.24*		*8.00*		*90.5*	*50-150*			

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Spur	Project Name:	Huber 10 H	
PO Box 1058	Project Number:	20046-0001	**Reported:**
Hobbs NM, 88240	Project Manager:	Brady Moulder	08/28/20 13:53

Nonhalogenated Organics by EPA 8015D - DRO/ORO - Quality Control

Analyte	Result	Reporting Limit	Spike Level	Source Result	REC	REC Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2035026-BLK1)									Prepared: 08/27/20 0 Analyzed: 08/27/20 1
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C40)	ND	50.0							
Surrogate: n-Nonane	*43.6*		*50.0*		*87.2*	*50-200*			
LCS (2035026-BS1)									Prepared: 08/27/20 0 Analyzed: 08/27/20 1
Diesel Range Organics (C10-C28)	460	25.0	500		91.9	38-132			
Surrogate: n-Nonane	*49.1*		*50.0*		*98.3*	*50-200*			
Matrix Spike (2035026-MS1)				**Source: P008091-01**					Prepared: 08/27/20 0 Analyzed: 08/27/20 1
Diesel Range Organics (C10-C28)	470	25.0	500	ND	93.9	38-132			
Surrogate: n-Nonane	*37.6*		*50.0*		*75.3*	*50-200*			
Matrix Spike Dup (2035026-MSD1)				**Source: P008091-01**					Prepared: 08/27/20 0 Analyzed: 08/27/20 1
Diesel Range Organics (C10-C28)	467	25.0	500	ND	93.4	38-132	0.551	20	
Surrogate: n-Nonane	*42.4*		*50.0*		*84.7*	*50-200*			

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Spur	Project Name:	Huber 10 H	
PO Box 1058	Project Number:	20046-0001	**Reported:**
Hobbs NM, 88240	Project Manager:	Brady Moulder	08/28/20 13:53

Anions by EPA 300.0/9056A - Quality Control

Analyte	Result	Reporting Limit	Spike Level	Source Result	REC	REC Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2035022-BLK1)									Prepared: 08/27/20 0 Analyzed: 08/27/20 1
Chloride	ND	20.0							
LCS (2035022-BS1)									Prepared: 08/27/20 0 Analyzed: 08/27/20 1
Chloride	248	20.0	250		99.2	90-110			
Matrix Spike (2035022-MS1)									**Source: P008057-01REP** Prepared: 08/27/20 0 Analyzed: 08/27/20 1
Chloride	1240	20.0	250	915	130	80-120			M2
Matrix Spike Dup (2035022-MSD1)									**Source: P008057-01REP** Prepared: 08/27/20 0 Analyzed: 08/27/20 1
Chloride	1160	20.0	250	915	98.8	80-120	6.42	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 my differ slightly.

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Spur	Project Name:	Huber 10 H	
PO Box 1058	Project Number:	20046-0001	**Reported:**
Hobbs NM, 88240	Project Manager:	Brady Moulder	08/28/20 13:53

Notes and Definitions

M2	Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
**	Methods marked with ** are non-accredited methods.

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

Project Information | Chain of Custody | Page 1 of 1

Client:	SPUR Energy
Project:	Huber 10H
Project Manager:	Brady Moulder
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To

Attention:	ESS
Address:	7 w compress rd
City, State, Zip	Artesia NM 88210
Phone:	
Email:	Natalie@energystaffingllc.com

Lab Use Only

Lab WO# P608092 | Job Number 20046-0001

TAT: 1D ✓ | 3D

EPA Program: RCRA | CWA | SDWA

State: NM ✓ | CO | UT | AZ | TX | OK

Analysis and Method

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	Metals 6010	Chloride 300.0			BGDOC - NM	BGDOC - TX			Remarks
9:33	8/26	S	1	Background	1									\				
1000	8/26	1	1	SP1 3'	2									\				
9:09	8/26	1	1	SP2 3'	3									\				
10:08	8/26	1	1	SP3 3'	4									\				

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
Juan Talavera	8/26/20	1240		8.26.2020	1240
	8.26.2020	16.56		8/27/20	11:00

Lab Use Only

Received on ice: (Y) N

T1 ____ T2 ____ T3 ____

AVG Temp °C 4.0

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

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

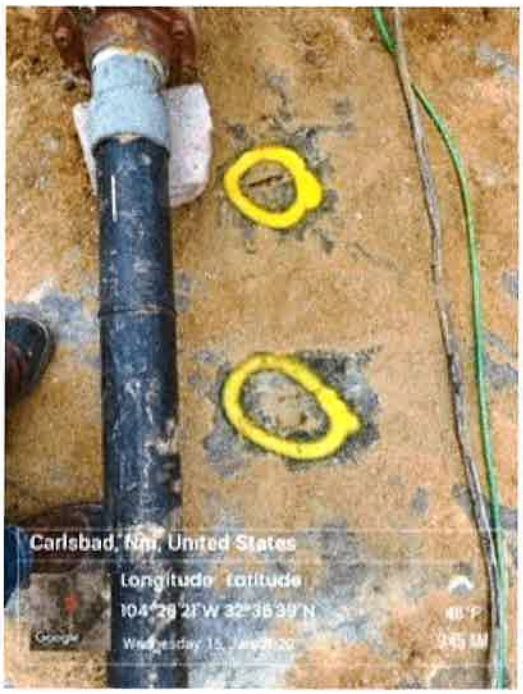
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this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

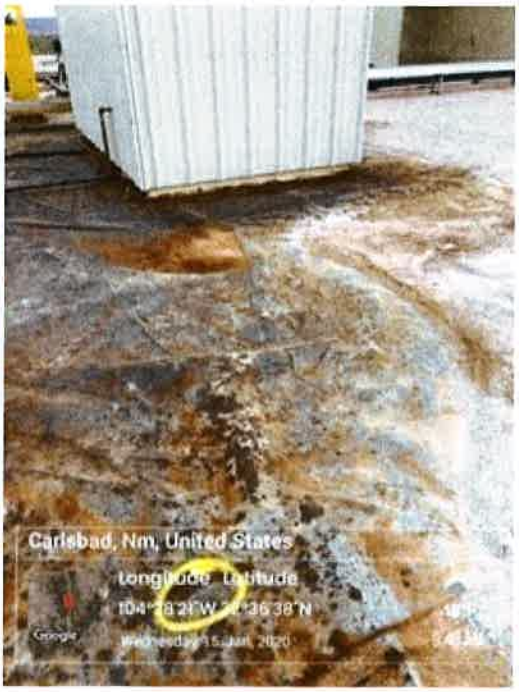
envirotech Analytical Laboratory
5796 US Highway 64, Farmington, NM 87401
24 Hour Emergency Response Phone (800) 362-1879
Ph (505) 632-1881 Fx (505) 632-1865
envirotech-inc.com
labadmin@envirotech-inc.com

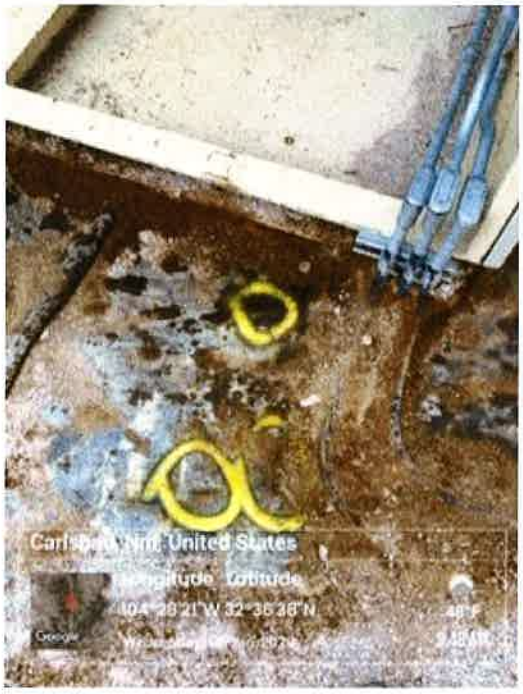
SPUR ENERGY PARTNERS
HUBER FEDERAL 10 CTB
BEFORE PHOTOS

DURING PHOTOS

LINER INSPECTION



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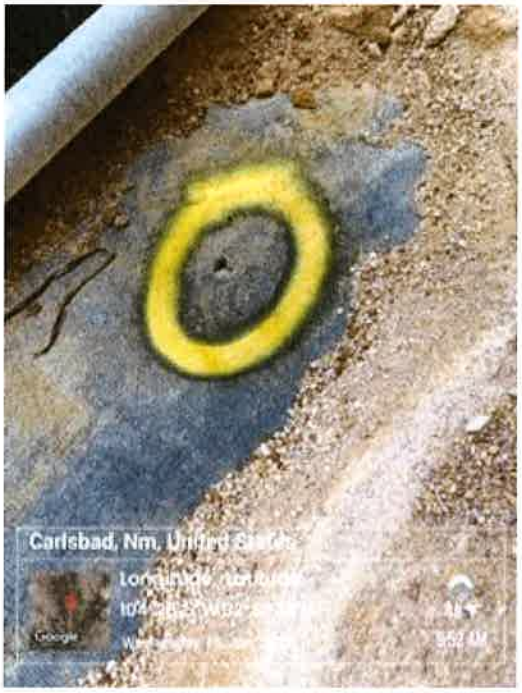
Longitude Latitude
104°28'21"W 32°35'38"N
48°F
9:48 AM


Carlsbad, Nm, United States
Longitude Latitude
48°F
9:48 AM


Carlsbad, Nm, United States
Longitude Latitude
104°28'21"W 32°35'38"N
48°F
9:50 AM


Carlsbad, Nm, United States
Longitude Latitude
104°28'21"W 32°35'38"N
48°F
9:50 AM

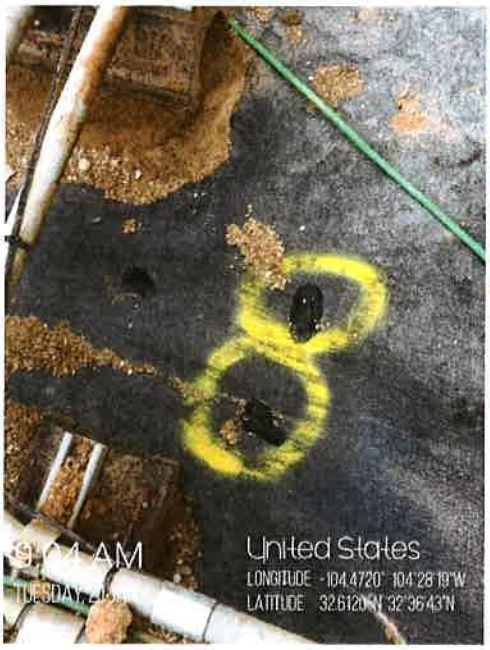



Carlsbad, Nm, United States
Longitude Latitude


Carlsbad, Nm, United States
Longitude Latitude
104°28'23" W 32°36'38" N
Wednesday, 15 Jan, 2020
48°F
9:54 AM


Carlsbad, Nm, United States
Longitude Latitude
104°28'23" W 32°36'38" N
48°F
9:54 AM

LINER REPAIR


United States
LONGITUDE -104.4720° 104°28'19"W
LATITUDE 32.6120°N 32°36'43"N


AM
21 JAN


9:04 AM
TUESDAY, 21 JAN

DELINEATION AND LINER PATCHING PHOTOS

State of New Mexico
Oil Conservation Division

Incident ID	NRH2002849703
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 **(RELEASE IN LINED CONTAINMENT- NO SOIL SAMPLING)**
- ☒ Photographs including date and GIS information
- ☒ Topographic/Aerial maps
- ☒ Laboratory data including chain of custody **(RELEASE IN LINED CONTAINMENT – NO SOIL SAMPLING)**

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.

Form C-141
Page 4

State of New Mexico
Oil Conservation Division

Incident ID	NRH2002849703
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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: Natalie Gladden Date: 9/15/20

email: **natalie@energystaffingllc.com** Telephone: **575-390-6397**

OCD Only

Received by: Cristina Eads Date: 09/11/2020

State of New Mexico
Oil Conservation Division

Incident ID	NRH2002849703
District RP	
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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) **No soil samples due to lined containment.**

☒ 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 & Regulatory**

Signature: Natalie Gladden Date: 9/15/20

email: **natalie@energystaffingllc.com** Telephone: **575-390-6397**

OCD Only

Received by: Cristina Eads Date: 09/11/2020

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: Date: 02/04/2021

Printed Name: Cristina Eads Title: Environmental Specialist

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

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

CONDITIONS

Action 10153

CONDITIONS OF APPROVAL

Operator:	OGRID:	Action Number:	Action Type:
SPUR ENERGY PARTNERS LLC 9655 Katy Freeway Suite 500 Houston, TX77024	328947	10153	C-141

OCD Reviewer	Condition
ceads	None