

Spill Volume(Bbls) Calculator		
<i>Inputs in blue, Outputs in red</i>		
Length(Ft)	Width(Ft)	Depth(In)
<u>100.000</u>	<u>34.000</u>	<u>1.000</u>
Cubic Feet Impacted		<u>283.333</u>
Barrels		<u>50.46</u>
Soil Type		Lined Containment
Bbls Assuming 100% Saturation		<u>50.46</u>
Saturation	Fluid present with shovel/backhoe	
Estimated Barrels Released		50.50000

Instructions
1. Input spill measurements below. Length and width need to be input in feet and depth in inches.
2. Select a soil type from the drop down menu.
3. Select a saturation level from the drop down menu.
(For data gathering instructions see appendix tab)

Measurements	
Length (ft)	100
Width (ft)	34
Depth (in)	1.000









Pima Environmental Services
5614 N. Lovington Highway
Hobbs, NM 88240
575-964-7740

November 30th, 2023

NMOCD District 2
811 S. First St
Artesia, NM, 88210

Bureau of Land Management
620 East Green Street
Carlsbad, NM 88220

RE: Liner Inspection and Closure Report
Huber Federal 10H
API No. 30-015-44848
GPS: Latitude 32.61103 Longitude -104.47287
UL- N, Section 34, Township 19S, Range 25E
NMOCD Reference No. NAPP2303130162

Spur Energy Partners (Spur) has contracted Pima Environmental Services, LLC (Pima) to perform a liner inspection and prepare this closure report for the release of produced water that happened on the Huber Federal 10H (Huber). An initial C-141 was submitted on January 31, 2023, and can be found in Appendix B. This incident was assigned Incident ID. NAPP2303130162, by the New Mexico Oil Conservation Division (NMOCD).

Site Information and Site Characterization

The Huber site is situated roughly 19.4 miles to the Northwest of Carlsbad, New Mexico. This spill area falls within Unit N, Section 34, Township 19S, Range 25E, positioned at Latitude 32.610648 and Longitude -104.472851 in Eddy County, New Mexico. For visual reference, please consult Figure 1 in the Location Map.

As per the well water data from the New Mexico Office of the State Engineer, the depth to the nearest groundwater in this vicinity is outlined in POD (RA-03304), positioned about 1.7 miles away from the Huber site, indicating a groundwater level of 60 feet below the grade surface (BGS). Additionally, based on the United States Geological Survey well water data from water well (USGS 323656104280001), located approximately 0.90 miles from the Huber, the groundwater level is recorded at 148 feet BGS. Please refer to Appendix A for detailed information regarding the referenced water surveys. The Huber is situated within a high karst area (refer to Figure 3), and a Topographic Map is available in Figure 2 for further context.

Release Information

NAPP2303130162: On January 29, 2023, freezing temperatures caused a rupture in a four-inch water transfer line, leading to an overpressure situation and subsequent bursting. This resulted in the discharge of approximately 50 barrels of produced water into a lined containment area. Out of the released volume, 48 barrels were successfully recovered.

Site Assessment and Liner Inspection

Between November 6 and November 10, 2023, a hand shoveling team was deployed to clear out all the contaminated material from within the lined containment area. Around 15 cubic yards of contaminated material were excavated and properly disposed of at a landfill approved by the New Mexico Oil Conservation Division (NMOCD). A site map can be found in Figure 4.

On November 17, 2023, following the submission of a 48-hour notification via email, Pima Environmental carried out an inspection of the liner at this site. Our assessment determined that the liner and containment system remained structurally sound and effectively contained the fluids. Detailed documentation, including the liner inspection form and photographic evidence, is available in Appendix C

for reference.

Closure Request

After careful review, Pima requests that this incident NAPP2303130162 be closed. Spur has complied with the applicable closure requirements.

Should you have any questions or need additional information, please feel free to contact Sebastian Orozco at 619-721-4813 or sebastian@pimaoil.com.

Respectfully,

Sebastian Orozco

Sebastian Orozco

Project Manager

Pima Environmental Services, LLC

Attachments

Figures:

- 1- Location Map
- 2- Topographic Map
- 3- Karst Map
- 4- Site Map

Appendices:

- Appendix A- Referenced Water Surveys
- Appendix B- C-141 Form & 48 Hour Notification
- Appendix C- Liner Inspection Form & Photographic Documentation



Pima Environmental Services

Figures:

1-Location Map

2-Topographic Map

3-Karst Map

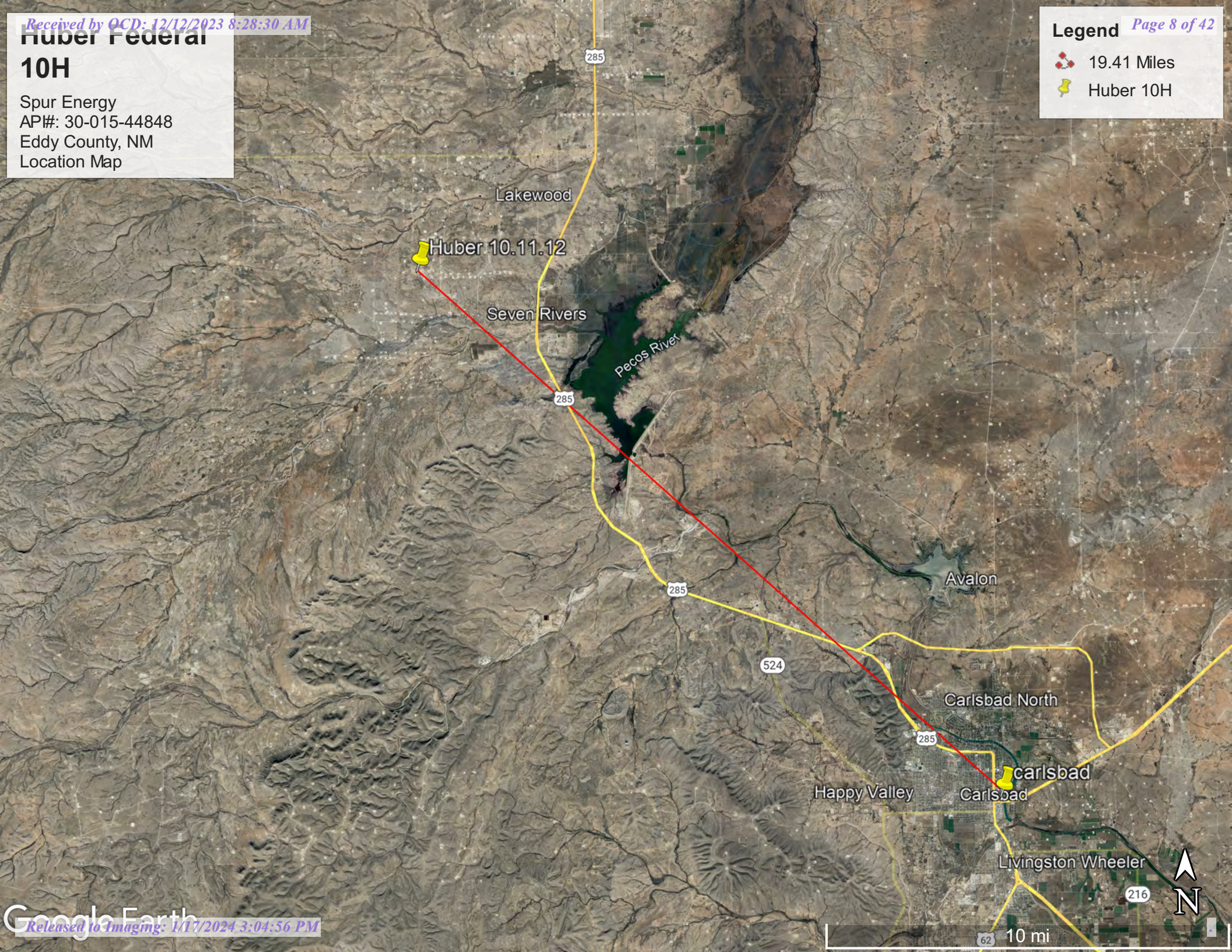
4-Site Map

Huber Federal

10H

Spur Energy
AP#: 30-015-44848
Eddy County, NM
Location Map

- 19.41 Miles
- Huber 10H




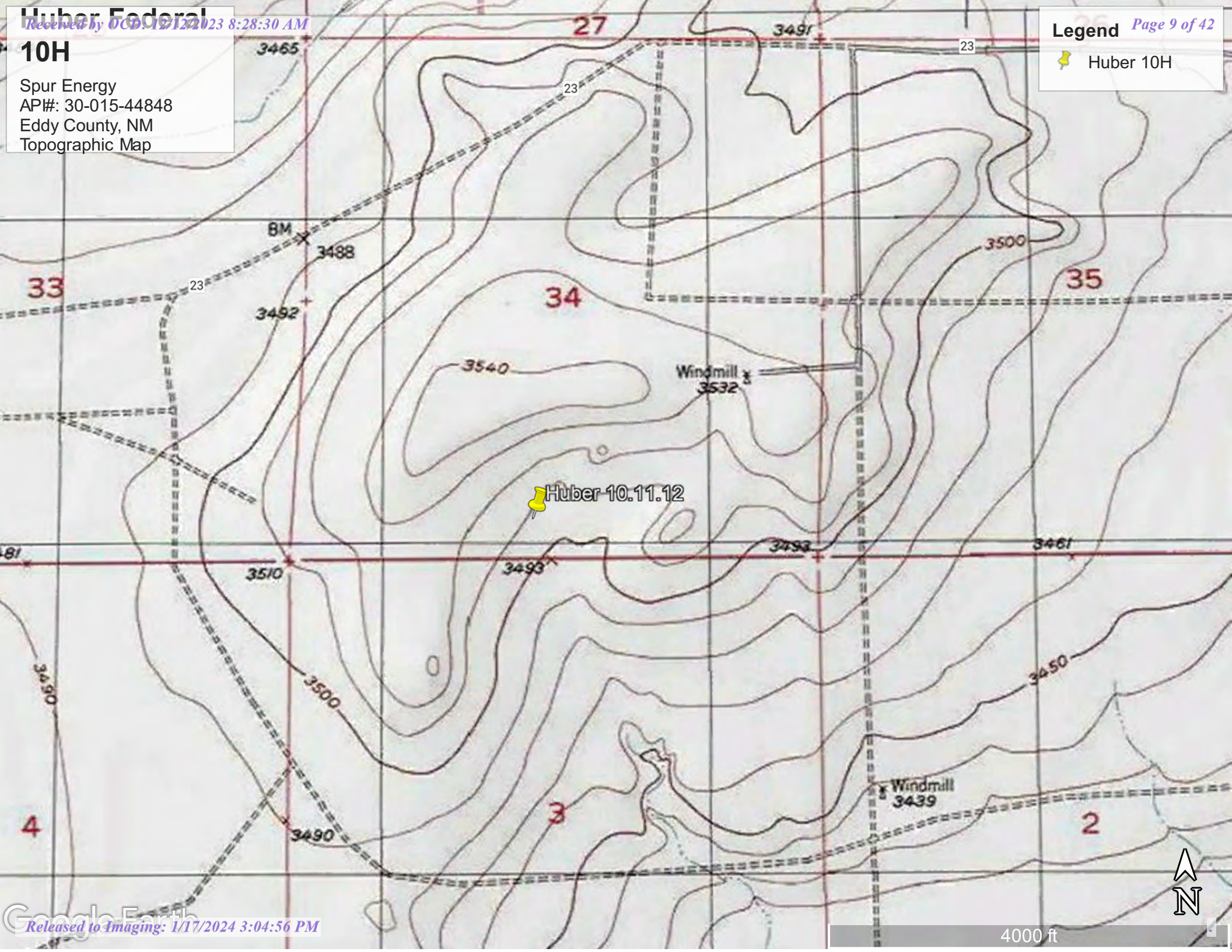
10H

Spur Energy
AP#: 30-015-44848
Eddy County, NM
Topographic Map

Legend

Page 9 of 42

 Huber 10H



10H
Spur Energy
API#: 30-015-44848
Eddy County, NM
Karst Map

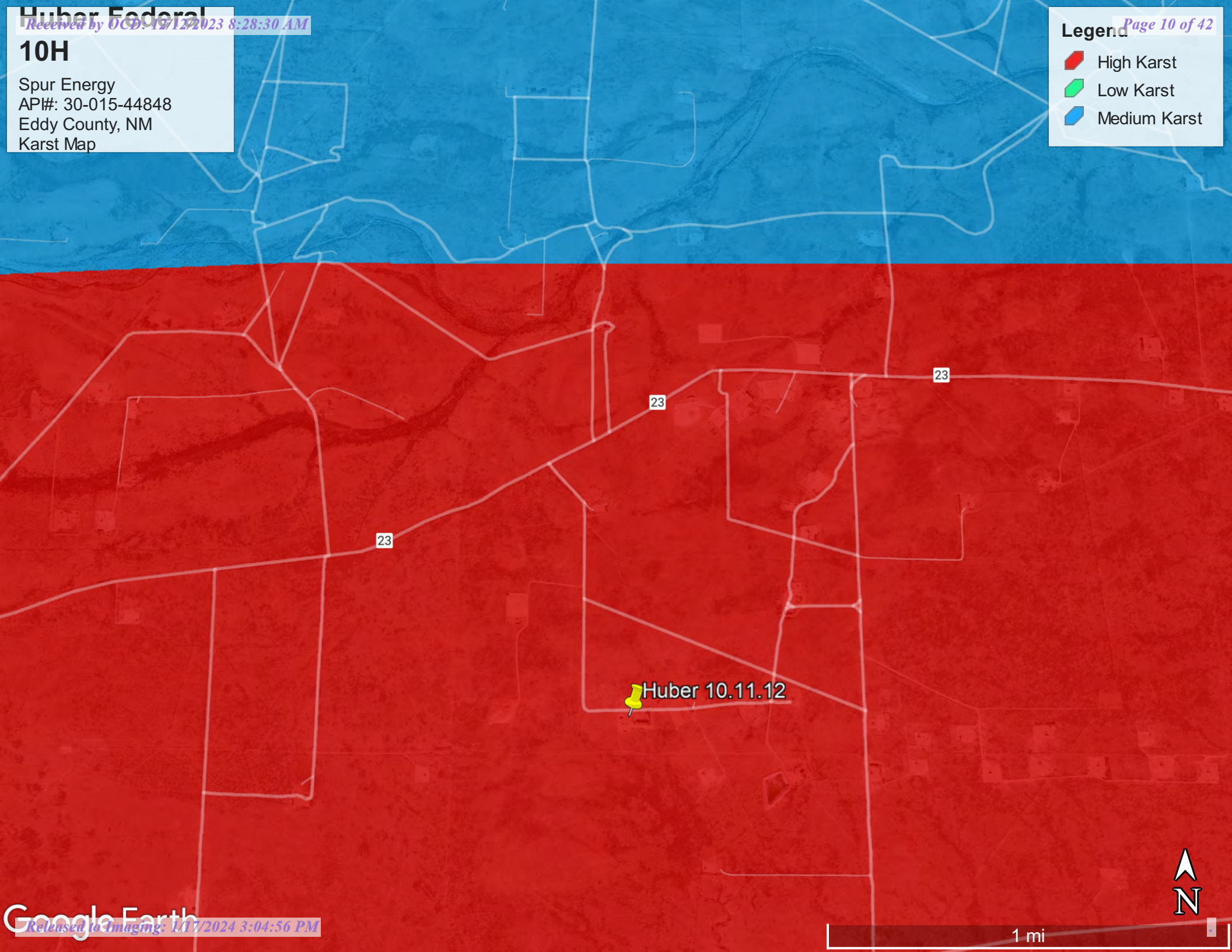
Page 10 of 42

Legend

 High Karst

 Low Karst



 Medium Karst



Huber 10.11.12 Federal Battery

Spur Energy
API#: 30-015-44848
Eddy County, NM
Site Map

Legend

-  Excavated Area
-  Lined Containment





Pima Environmental Services

Appendix A

Water Surveys:

OSE

USGS

Surface Water Map



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					Rng	X	Y	Distance	DepthWell	DepthWater	Water Column	
		Sub-basin		64	16	4	Sec									
RA 02958		RA	ED	1	4	34	19S	25E	549681	3608740*		540	450			
RA 03018		RA	ED	3	2	4	34	19S	25E	549987	3608639*		656	530		
RA 10779		RA	ED	1	3	2	10	20S	25E	549580	3606026*		2223	1300		
RA 03304		RA	ED		1	27	19S	25E	549081	3610973*		2752	130	60	70	
RA 10898 POD1		RA	ED	2	1	3	01	20S	25E	552198	3607248*		2914	810	121	689
RA 05458		RA	ED	3	3	01	20S	25E	552101	3606747*		3036	500	95	405	
RA 10817		RA	ED	1	1	1	12	20S	25E	552002	3606443*		3116	743	102	641
RA 05973		RA	ED	4	3	10	20S	25E	549280	3605111		3140	200	130	70	
RA 08986		RA	ED	1	3	3	22	19S	25E	548825	3611507		3321	320	220	100
RA 10918 POD1		RA	ED	3	2	4	11	20S	25E	551600	3605434*		3534	694	70	624
RA 05666		RA	ED	3	1	2	08	20S	25E	546342	3606233		3711	249	249	0
RA 10496		RA	ED	3	3	4	25	19S	25E	552801	3609865*		3711	110	40	70
RA 02909		RA	ED	1	3	22	19S	25E	548864	3611989*		3789	188	130	58	
RA 01952		RA	ED	3	1	3	12	20S	25E	552005	3605437*		3790			
RA 10155		RA	ED	4	3	4	25	19S	25E	553001	3609865*		3892	225	60	165
RA 10818		RA	ED	1	3	2	12	20S	25E	552807	3606039*		4009	692	72	620
RA 10826		RA	ED	4	2	4	31	19S	25E	545405	3608659		4076	330	250	80
RA 08974		RA	ED	4	2	4	31	19S	25E	545344	3608658*		4136	270		
RA 13210 POD1		RA	ED	3	2	4	23	19S	25E	551644	3611983		4327	101	82	19
RA 03265		RA	ED	1	2	3	08	20S	25E	545972	3605636*		4357	150		
RA 13122 POD2		RA	ED	3	3	2	21	19S	25E	547996	3612385		4390	108	102	6
RA 12986 POD1		RA	ED	3	1	1	13	20S	25E	552008	3604634		4420	200		
RA 13122 POD1		RA	ED	1	3	2	21	19S	25E	547935	3612424		4447			
RA 07446		RA	ED	4	2	12	20S	25E	553310	3605940*		4487	185	135	50	
RA 07026		RA	ED	3	3	30	19S	26E	553699	3609975*		4577	135	105	30	
RA 13196 POD1		RA	ED	1	3	1	07	20S	26E	553603	3606077		4676	217	165	52
RA 06504		RA	ED		3	14	20S	25E	550704	3603718*		4696	100			
RA 03942		RA	ED	3	2	4	30	19S	25E	545141	3610277*		4772	270	222	48
RA 04501		RA	ED	4	3	4	12	20S	25E	553011	3605035*		4787	100		
RA 05274		RA	ED	2	4	3	14	20S	25E	551005	3603618*		4879	100	30	70
RA 10718		RA	ED	3	1	2	13	20S	25E	552812	3604632*		4929	640	71	569
RA 12222 POD1		RA	ED	2	4	2	30	19S	25E	545284	3610884		4939			

RA 10002	RA	ED	2	2	1	31	19S	26E	554208	3609675*		4957	200	95	105
RA 10949 POD1	RA	ED	3	1	2	06	20S	26E	554409	3607867*		4963	807	71	736
RA 10716	RA	ED	2	4	4	12	20S	25E	553412	3605235*		4968	637	45	592
Average Depth to Water:													113 feet		
Minimum Depth:													30 feet		
Maximum Depth:													250 feet		

Record Count: 35

UTMNAD83 Radius Search (in meters):

Easting (X): 549460.39 Northing (Y): 3608246.72 Radius: 5000

*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.




10/25/23 2:04 PM

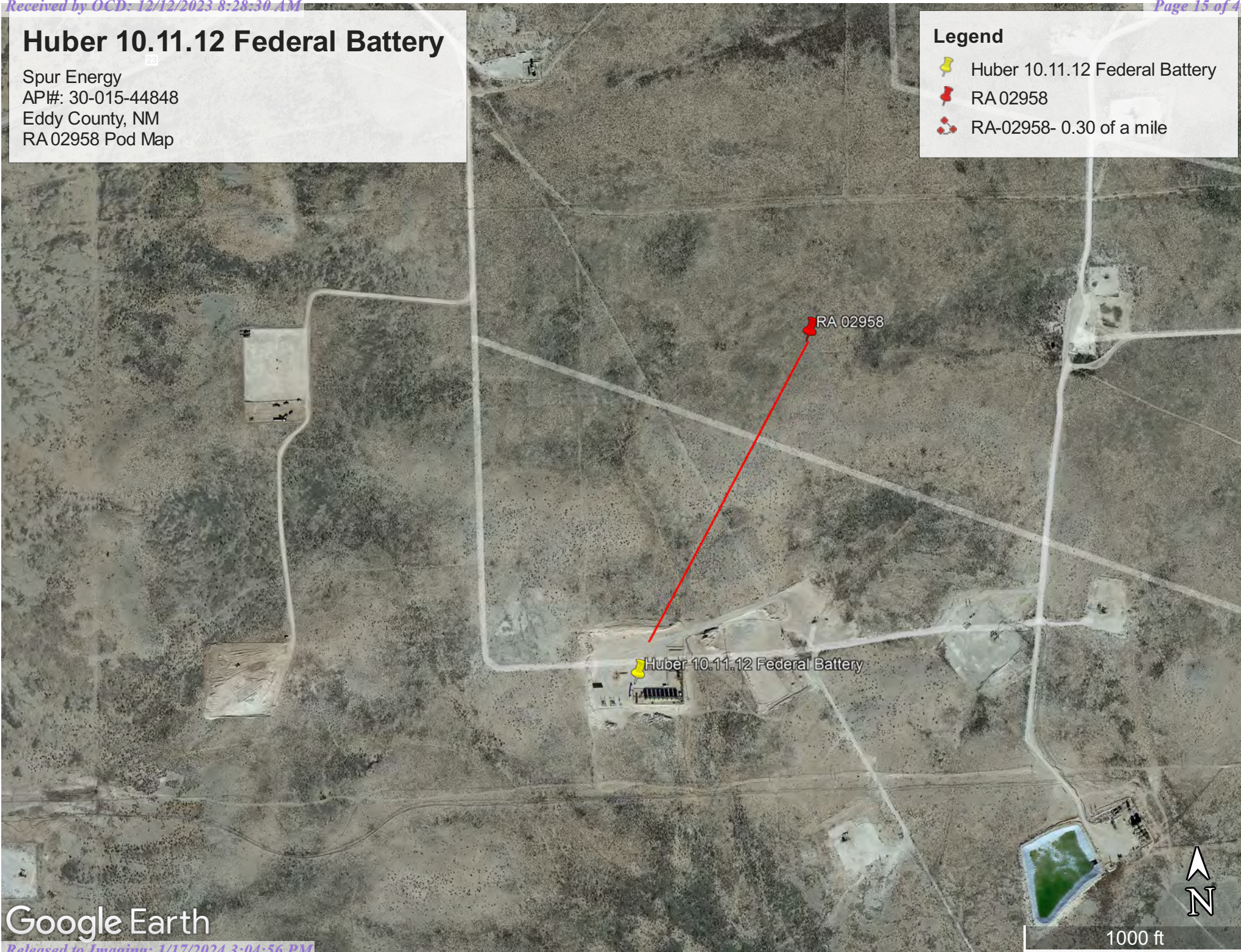
WATER COLUMN/ AVERAGE DEPTH TO WATER

Huber 10.11.12 Federal Battery

Spur Energy
AP#: 30-015-44848
Eddy County, NM
RA 02958 Pod Map

Legend

-  Huber 10.11.12 Federal Battery
-  RA 02958
-  RA-02958- 0.30 of a mile



Google Earth



[USGS Home](#)
[Contact USGS](#)
[Search USGS](#)

National Water Information System: Web Interface

USGS Water Resources

Data Category:


Groundwater

Geographic Area:

United States

GO

Click to hide News Bulletins

- Explore the *NEW* [USGS National Water Dashboard](#) interactive map to access real-time water data from over 13,500 stations nationwide.
- [Full News](#) 

Groundwater levels for the Nation

 Important: [Next Generation Monitoring Location Page](#)

Search Results -- 1 sites found

site_no list =

- 323611104273601

Minimum number of levels = 1

[Save file of selected sites](#) to local disk for future upload

USGS 323611104273601 20S.25E.02.133244

Available data for this site

Groundwater: Field measurements

GO

Eddy County, New Mexico

Hydrologic Unit Code 13060011

Latitude 32°36'11", Longitude 104°27'36" NAD27

Land-surface elevation 3,438 feet above NAVD88

The depth of the well is 150.0 feet below land surface.

This well is completed in the Roswell Basin aquifer system (S400RSWLBS) national aquifer.

This well is completed in the Rustler Formation (312RSLR) local aquifer.

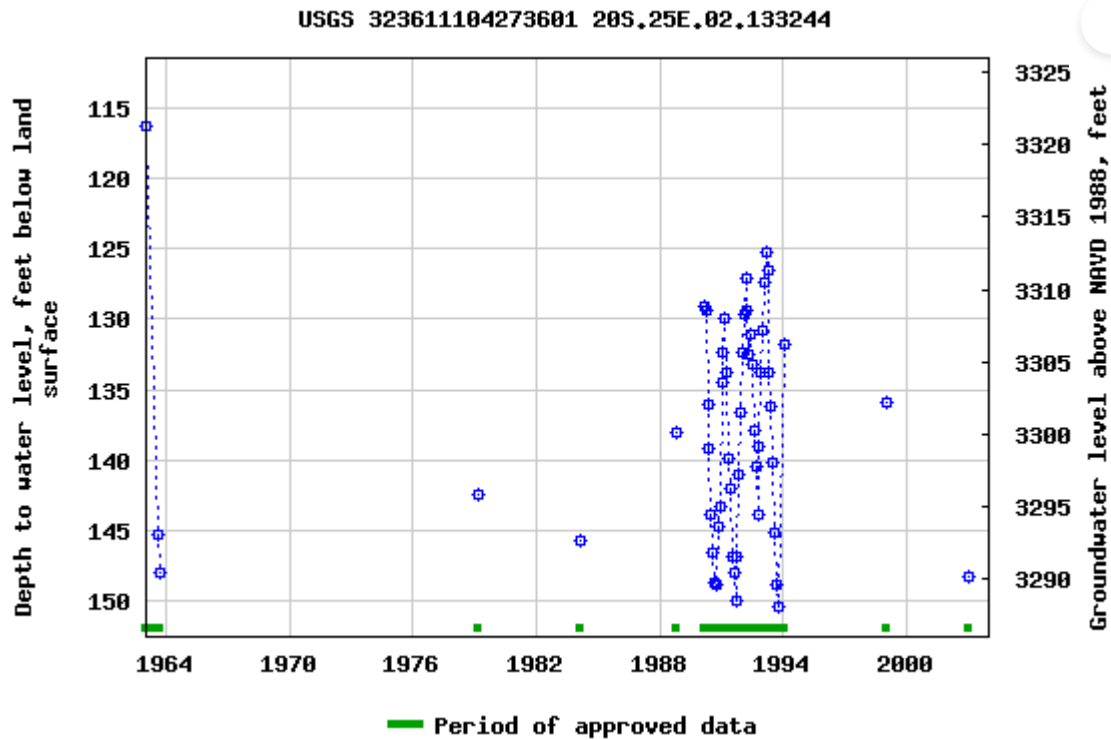
Output formats

[Table of data](#)

[Tab-separated data](#)

[Graph of data](#)

[Reselect period](#)



Breaks in the plot represent a gap of at least one year between field measurements.
[Download a presentation-quality graph](#)

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[U.S. Department of the Interior](#) | [U.S. Geological Survey](#)

Title: Groundwater for USA: Water Levels

URL: <https://nwis.waterdata.usgs.gov/nwis/gwlevels?>



Page Contact Information: [USGS Water Data Support Team](#)




Page Last Modified: 2023-10-25 16:02:27 EDT

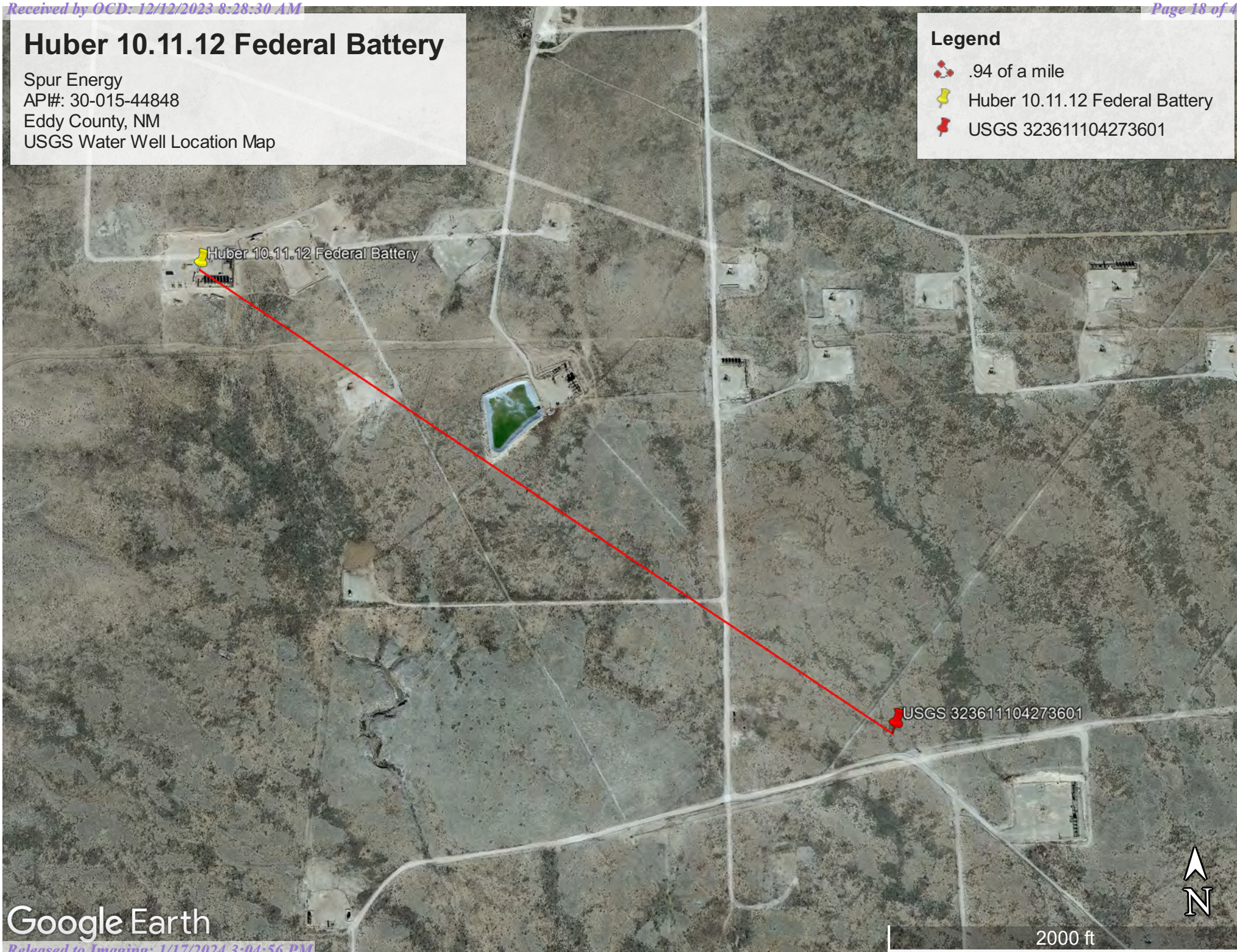
0.63 0.53 nadww02

Huber 10.11.12 Federal Battery

Spur Energy
API#: 30-015-44848
Eddy County, NM
USGS Water Well Location Map

Legend

-  .94 of a mile
-  Huber 10.11.12 Federal Battery
-  USGS 323611104273601



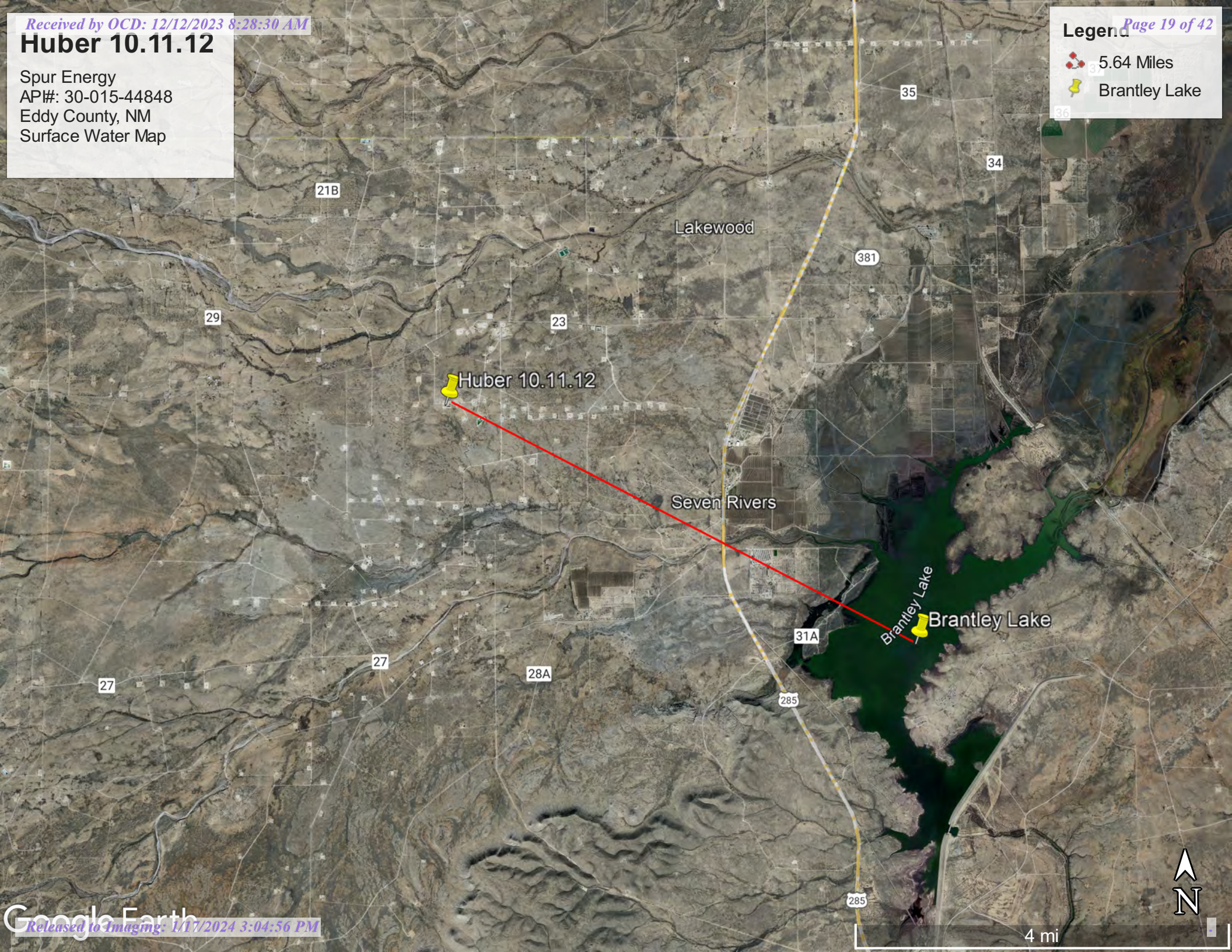
Google Earth

Huber 10.11.12

Spur Energy
API#: 30-015-44848
Eddy County, NM
Surface Water Map

Legend

- 5.64 Miles
- Brantley Lake





Pima Environmental Services

Appendix B

C-141

48 Hour Notification

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	nAPP2303130162
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party	Spur Energy Partners LLC	OGRID	328947
Contact Name	Katherine Purvis	Contact Telephone	(575) 441-8619
Contact email	katherine.purvis@spurenergy.com	Incident # (assigned by OCD)	nAPP2303130162
Contact mailing address	9655 Katy Freeway; Houston, TX 77024		

Location of Release Source

Latitude 32.61103 Longitude -104.47287
(NAD 83 in decimal degrees to 5 decimal places)

Site Name	HUBER FEDERAL #10H	Site Type	BATTERY
Date Release Discovered	01/29/2023	API# (if applicable)	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)

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 50 BBLS	Volume Recovered (bbls) 48 BBLS
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release

FREEZING TEMPERATURES CAUSED A 4 INCH WATER TRANSFER LINE TO OVER-PRESSURE AND BURST RELEASING PRODUCED WATER INTO LINED CONTAINMENT

Incident ID	nAPP2303130162
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release? THE RELEASE IS GREATER THAN 25 BBLS.
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? YES, BY KATHY PURVIS OF SPUR ENERGY TO NMOCD ON 1/31/23 VIA NOR SUBMITTED TO THE PERMITTING PORTAL	

Initial Response

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

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why: N/A	
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: Katherine Purvis	Title: EHS Coordinator
Signature: <i>Katherine Purvis</i>	Date: 01/31/2023
email: katherine.purvis@spurenergy.com	Telephone: (575) 441-8619
<u>OCD Only</u>	
Received by: Jocelyn Harimon	Date: 01/31/2023

Incident ID	NAPP2303130162
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

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

What is the shallowest depth to groundwater beneath the area affected by the release?	<u><50</u> (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas not on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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

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

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

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

Oil Conservation Division

Incident ID	NAPP2303130162
District RP	
Facility ID	
Application ID	

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

Printed Name: Katherine Purvis

Title: EHS Coordinator

Signature: Katherine Purvis

Date: 12/12/2023

email: Katherine.purvis@spurenergy.com

Telephone: 575-441-8619

OCD Only

Received by: _____

Date: _____

Incident ID	NAPP2303130162
District RP	
Facility ID	
Application ID	

Closure

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

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

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

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

Printed Name: Katherine Purvis

Title: EHS Coordinator

Signature: Katherine Purvis

Date: 12/12/23

email: Katherine.purvis@spurenergy.com

Telephone: 575-441-8619

OCD Only

Received by: _____

Date: _____

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

Closure Approved by: _____ Date: _____

Printed Name: _____

Title: _____

lynsey@pimaoil.com

From: sebastian@pimaoil.com
Sent: Tuesday, November 14, 2023 4:10 PM
To: ocd.enviro@emnrd.nm.gov
Cc: 'Lynsey Pima Oil'
Subject: Huber Federal 10.11.12 Federal Tank Battery (NAPP2303130162, NAPP2223836786) - 48 Hour Notification

Good afternoon,

Pima Environmental has scheduled a liner inspection at the Huber Federal 10.11.12 Federal Tank Battery (NAPP2303130162, NAPP2223836786) on November 17th, 2023. Our personnel will be on-site starting at 9 am. Thank you.

Respectfully,
Sebastian Orozco
Project Manager
5614 N Lovington Hwy,
Hobbs, NM 88240
Sebastian@pimaoil.com
619-721-4813 cell



lynsey@pimaoil.com

From: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Sent: Tuesday, November 14, 2023 4:22 PM
To: sebastian@pimaoil.com
Cc: 'Lynsey Pima Oil'; Hamlet, Robert, EMNRD; Bratcher, Michael, EMNRD
Subject: RE: [EXTERNAL] Huber Federal 10.11.12 Federal Tank Battery (NAPP2303130162, NAPP2223836786) - 48 Hour Notification

Good afternoon Sebastian,

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

Thank you,

Shelly

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

From: sebastian@pimaoil.com <sebastian@pimaoil.com>
Sent: Tuesday, November 14, 2023 4:10 PM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: 'Lynsey Pima Oil' <lynsey@pimaoil.com>
Subject: [EXTERNAL] Huber Federal 10.11.12 Federal Tank Battery (NAPP2303130162, NAPP2223836786) - 48 Hour Notification

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

Good afternoon,

Pima Environmental has scheduled a liner inspection at the Huber Federal 10.11.12 Federal Tank Battery (NAPP2303130162, NAPP2223836786) on November 17th, 2023. Our personnel will be on-site starting at 9 am. Thank you.

Respectfully,
Sebastian Orozco
Project Manager
5614 N Lovington Hwy,
Hobbs, NM 88240
Sebastian@pimaoil.com
619-721-4813 cell



Pima Environmental Services

Appendix C

Liner Inspection Form
Photographic Documentation



Pima Environmental Services, LLC

Liner Inspection FormCompany Name: Spur EnergySite: Huber Federal 10. 11. 12 Tank BatteryLat/Long: 32.61103, -104.47287NMOCD Incident ID
& Incident Date: NAPP2303130162 1/29/20232-Day Notification
Sent: via Email by Sebastian Orozco 11/14/2023Inspection Date: 11/17/2023

Liner Type: **Earthen w/liner** Earthen no liner Polystar
Steel w/poly liner Steel w/spray epoxy No Liner

Other: _____

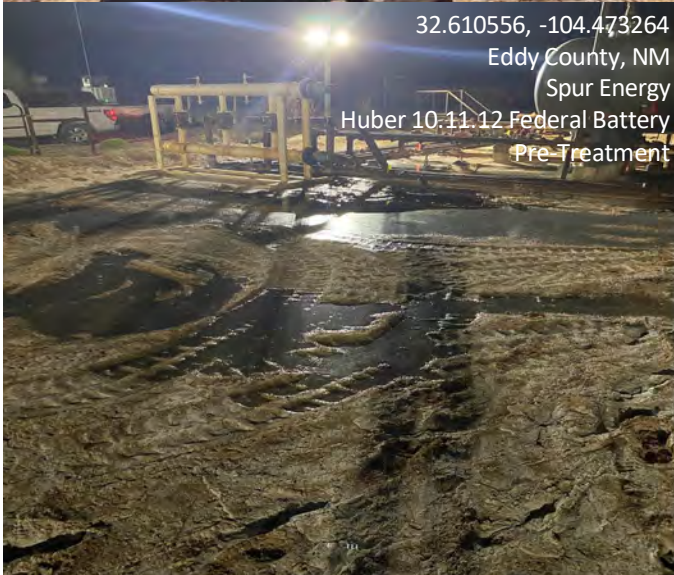
Visualization	Yes	No	Comments
Is there a tear in the liner?		X	
Are there holes in the liner?		X	
Is the liner retaining any fluids?		X	
Does the liner have integrity to contain a leak?	X		

Comments: _____

Inspector Name: Andrew Franco Inspector Signature: Andrew Franco

SITE PHOTOGRAPHS
SPUR ENERGY PARTNERS
Huber 10.11.12 Federal
Battery

Pre Excavation



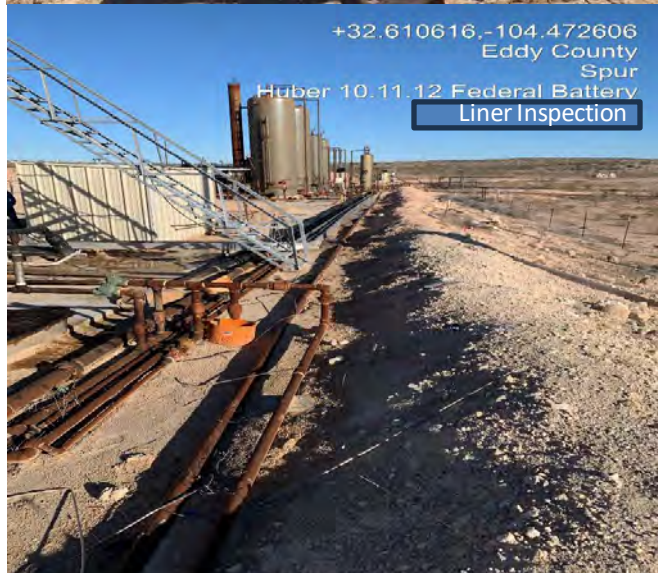
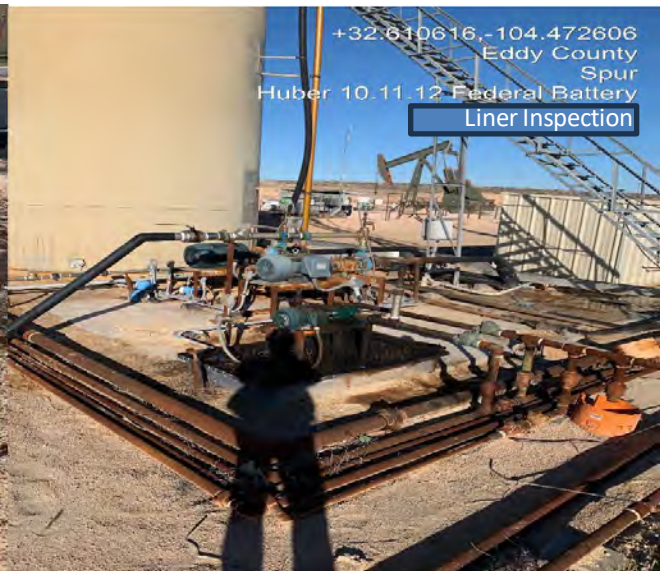


Post Excavation

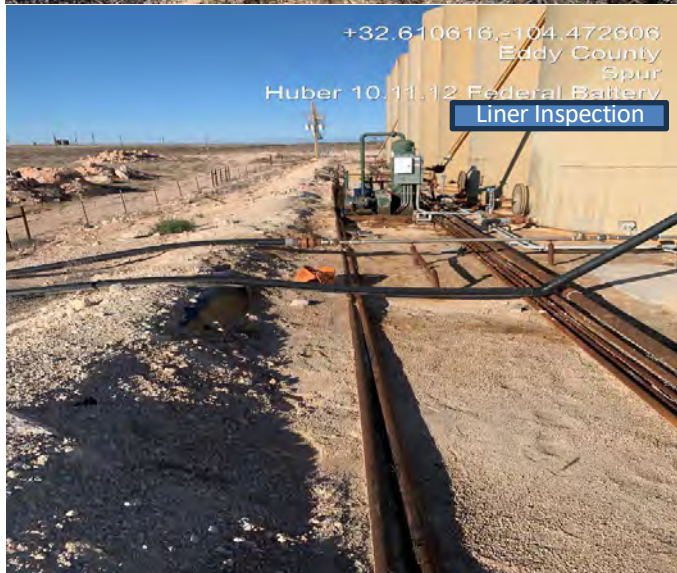




Liner Inspection







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Energy, Minerals and Natural Resources
Oil Conservation Division
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Santa Fe, NM 87505

QUESTIONS

Action 293370

QUESTIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 293370
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2303130162
Incident Name	NAPP2303130162 HUBER FEDERAL #10H @ 30-015-44848
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-015-44848] HUBER FEDERAL #010H

Location of Release Source	
Please answer all the questions in this group.	
Site Name	HUBER FEDERAL #10H
Date Release Discovered	01/29/2023
Surface Owner	Federal

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

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: High Line Pressure Other (Specify) Produced Water Released: 50 BBL Recovered: 48 BBL Lost: 2 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	FREEZING CONDITIONS CAUSED A 4 INCH WATER TRANSFER LINE TO OVER-PRESSURE AND BURST SPILLING PRODUCED WATER INTO LINED CONTAINMENT

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QUESTIONS, Page 2

Action 293370

QUESTIONS (continued)

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID:	328947
	Action Number:	293370
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response

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

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	N/A

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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

I hereby agree and sign off to the above statement	Name: Katherine Purvis Title: EHS Coordinator Email: katherine.purvis@spurenergy.com Date: 12/12/2023
--	--

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QUESTIONS, Page 3

Action 293370

QUESTIONS (continued)

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID:	328947
	Action Number:	293370
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS**Site Characterization**

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	U.S. Geological Survey
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Between 1 and 5 (mi.)
Categorize the risk of this well / site being in a karst geology	High
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	Yes
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
On what estimated date will the remediation commence	11/06/2023
On what date will (or did) the final sampling or liner inspection occur	11/17/2023
On what date will (or was) the remediation complete(d)	11/30/2023
What is the estimated surface area (in square feet) that will be remediated	15000
What is the estimated volume (in cubic yards) that will be remediated	15
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.	
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS, Page 4

Action 293370

QUESTIONS (continued)

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID:	328947
	Action Number:	293370
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
Is (or was) there affected material present needing to be removed	Yes
Is (or was) there a power wash of the lined containment area (to be) performed	Yes
OTHER (Non-listed remedial process)	No
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Katherine Purvis Title: EHS Coordinator Email: katherine.purvis@spurenergy.com Date: 12/12/2023
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 6

Action 293370

QUESTIONS (continued)

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID:	328947
	Action Number:	293370
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Liner Inspection Information	
Last liner inspection notification (C-141L) recorded	293363
Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC	11/17/2023
Was all the impacted materials removed from the liner	Yes
What was the liner inspection surface area in square feet	15000

Remediation Closure Request

Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.

Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	Yes
What was the total surface area (in square feet) remediated	15000
What was the total volume (cubic yards) remediated	15
Summarize any additional remediation activities not included by answers (above)	n/a

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

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

I hereby agree and sign off to the above statement	Name: Katherine Purvis Title: EHS Coordinator Email: katherine.purvis@spurenergy.com Date: 12/12/2023
--	--

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CONDITIONS

Action 293370

CONDITIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 293370
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	None	1/17/2024