



Site Assessment and Remediation Variance Request

Spur Energy Partners, LLC

Tin Horn 27

Eddy County, New Mexico

Unit Letter "A", Section 7, Township 19 South, Range 26 East

Latitude 32.682575 North, Longitude 104.413151 West

NMOCD Incident # NAPP2608531719

Prepared For:

Spur Energy Partners, LLC
9655 Katy Fwy, Ste. 500
Houston, TX 77024

Prepared By:

Hungry Horse, LLC
4024 Plains Hwy
Lovington, NM 88260
Office: (575) 393-3386

August 2026



Daniel Dominguez
Environmental Director
ddominguez@hungry-horse.com

Table Of Contents

Site Information	1
Site Classification	1
Proposed Remediation Activities	2
Sampling Plan	3
Variance Request	3
Remediation and Seeding	3
Limitations	4
Distribution	5

Figures

- Figure 1 – Topographic Map
- Figure 2 – OSE POD Locations Map
- Figure 3 – USGS Well Locations Map
- Figure 4 – Delineation Map
- Figure 5 – Proposed Excavation Map
- Figure 6 – Depth to Groundwater Bore Map

Table

- Table 1 – Summary of Soil Sample Laboratory Analytical Results

Attachments

- Attachment I – Karst, Wetland, Flood, and Soil Maps
- Attachment II – Groundwater Information
- Attachment III – Site Photographs
- Attachment IV – NMOSE Approved Permits
- Attachment V – Laboratory Analytical Reports



HUNGRY HORSE, LLC

The following *Site Assessment and Remediation Variance Request* serves as proposed remediation activities at the afore referenced Site.

Site Information:

The site is located in Unit Letter A (NE/NE), Section 7, Township 19 South, Range 26 East, approximately eleven miles Southwest of Artesia, in Eddy County, New Mexico. The property is located on private land. Topographic Map, OSE POD Locations Map, and USGS Well Locations Map are included as Figure 1, Figure 2, and Figure 3, respectively.

The release occurred on an active water line; Latitude 32.682575 North, Longitude 104.413151 West. The NMOCD Notification of Release indicated that on March 25, 2026 approximately 10 bbls of oil and 90 bbls produced water were released along a ROW due to corrosion on a steel plug. A crew was dispatched to the release site and the line was repaired. Approximately 80 bbls of fluid were recovered via vacuum truck.

Site Classification:

A search of the New Mexico Office of the State Engineer (NMOSE) and United States Geological Survey (USGS) groundwater databases was completed in an effort to determine the horizontal distance to known water sources within a half mile radius of the Release Site. Approximate depth to groundwater was determined using maintained and published water well data. Karst mapping indicates the site is located in a medium karst designated area. Groundwater depth information is provided as Attachment II and the results are depicted on Figures 2 and 3.

One water well is located 0.49 miles Northeast of the release area. Well RA-07954 has listed depth to groundwater of 175 feet bgs. However, as the site is located on private property, nearly half a mile to nearest well, and in a medium karst designated area, the site was delineated according to the strictest NMOCD Closure Criteria. Utilizing this information, the NMOCD Closure Criteria for the Site were determined as follows:

Depth to Groundwater	Constituent	Method	Limit
>100'	Chloride	EPA 300.0 or SM4500 CLB	600 mg/kg
	TPH (GRO + DRO + MRO)	EPA SW-846 Method 8015M Ext	100 mg/kg
	BTEX	EPA SW-846 Methods 8021B or 8260B	50 mg/kg
	Benzene	EPA SW-846 Methods 8021B or 8260B	10 mg/kg

A United States Department of Agriculture (USDA) Web Soil Survey was completed to determine soil types in the area of reclamation. Web Soil Survey indicates the area is located in the Pima silt loam comprised of silt loam, and silty clay loam, soils with 0 to 1 percent slopes. Landowner approved seed mixture will be utilized for seeding the area after reclamation activities are complete. Karst, Wetland, and Soil Maps are provided as Attachment I.



Proposed Variance and Remediation Activities:

In accordance with NMOCD Regulations, and based upon laboratory analytical results, the following variance request is proposed in an effort to advance the site toward approved closure.

- Based upon laboratory analytical results received from delineation sampling, contamination extends to approximate depths ranging from sixteen to forty feet bgs. The release area, delineation sample locations, and buried lines are depicted on Figure 4.
- Due to the extreme depths involved, engineer reviewed excavation plans would be required.
- However, considering the inherent dangers associated with excavating around underground lines, namely:
 - limited ingress and egress due to such extreme excavation depths,
 - the potential for excavation collapse, even with engineering supports,
 - potential damage to high pressure and high-volume lines during excavation activities,
 - supporting overhead lines while excavation activities occur at depth underneath those supported lines,
 - the potential of supported overhead lines failing due to age, wear and tear,
 - personnel and heavy equipment at such extreme depths with limited egress,Hungry Horse proposes minimal excavation around lines, and installation of 20-mil geosynthetic clay liners in excavation floor.
- Permitting was approved by OSE on June 30, 2026, to drill a temporary bore on the Patton 5 Fee #8H location, coordinates 32.683291, -104.411521, to 105 feet bgs to determine groundwater depth as greater than 100 feet bgs. Bore location is depicted on Figure 6.
- On July 14, 2026, RA-13731 POD1 was drilled to approximately 105 feet bgs and pvc casing installed. After 72 hours the bore was gauged to approximately 105 feet bgs with no water present. The bore was then plugged according to approved plugging plan.
- As depth to groundwater was determined to be greater than 100 feet bgs, it is proposed to excavate the release area to depths of approximately four and a half to eight feet bgs.
- Due to the dangers involved with excavation around buried lines, discussed above, the excavation of the release area will proceed in five stages. Each stage is depicted on Figure 5.
- Stage 1 will entail the potholing of each buried line. Hydro-excavation will occur prior to mechanical excavation activities, and according to line owner requirements, to ensure accurate location of each buried line. There is also a larger area where the release area covers multiple buried lines. This area will be entirely hydro-excavated, to a depth of approximately four and a half feet bgs, as the buried lines are in such close proximity to each other and vary in depths. The hydro-excavation area and pothole locations are depicted in yellow on Figure 5.
- Stages 2-5, depicted in orange on Figure 5, will then be excavated, in sequential order, to a depth of approximately eight feet bgs. The walls of the excavations will terminate within five feet of the potholed buried lines. Each individual stage will be completed before the next stage begins.



-
- As the excavation of each stage is completed, the excavated area will be sampled, lined and backfilled.
 - Five-point composite confirmation samples will be collected from the excavation floor and sidewalls, with each sample representing no more than 200 square feet. Confirmation soil samples will be submitted to the laboratory for analysis of BTEX, TPH, and chloride.
 - Upon receipt of laboratory analytical results from confirmation soil samples, demonstrating constituent contaminant levels are in excess of the NMOCD Closure Criteria of 20,000 mg/kg for chloride in the excavation floor and sidewalls, the area will be further excavated, vertically and/or horizontally, until laboratory analytical data indicates constituent contaminant levels are equal to or below the NMOCD Closure Criteria in the excavation floor and sidewalls.
 - Upon receipt of laboratory analytical results from confirmation soil samples, demonstrating constituent contaminant levels are equal to or below the NMOCD Closure Criteria of 20,000 mg/kg for chloride in the excavation floor and sidewalls, 20-mil geosynthetic clay liners will be installed in the floor of the excavation.
 - After installation of each liner, the excavation will be backfilled with locally sourced, clean, non-impacted, topsoil.
 - Excavated contaminated soil, approximately 2,000 cy, will be temporarily stockpiled onsite, within the release area, before transport to an NMOCD approved disposal facility.
 - Remediation activities are expected to be completed within 30 days of receiving approval of this Site Assessment and Remediation Variance Request.
 - Within 30 days, following the completion of these remediation activities, the affected area will be seeded, via hand broadcast at double the recommended rate, with landowner approved seed mixture.

Sampling Plan:

Upon completion of each stage of excavation activities, confirmation five-point composite soil samples will be collected from the excavation floor every 200 sq ft and sidewalls every 50 linear ft. Confirmation soil samples will be submitted to the laboratory for analysis of BTEX, TPH, and chloride.

Variance Request:

In accordance with 19.15.29.14 NMAC, considering the depth of groundwater as deeper than 100 feet bgs, the depth of contamination, and the inherent dangers associated with excavating around and/or beneath underground lines, Spur requests a variance to 19.15.29.12 NMAC. The variance would allow contaminated soil, below eight feet bgs in Stages 2-5, and four and a half feet bgs in Stage 1, as well as any contaminated soil left as supports for the buried lines, to remain in-situ. Spur also requests a variance to allow installation of 20-mil geosynthetic clay liners over the floor of each excavation.

This variance request will provide equal or better protection of fresh water, public health and the environment. By limiting the required excavation around buried lines, the safety of all employees will be ensured, while installation of 20-mil geosynthetic clay liners over the floor of each excavation will provide a barrier to inhibit upward migration of contaminants. Based on depth of



groundwater, there will also be an approximate sixty-to-eighty-foot buffer between deepest confirmed contamination and uppermost confirmed groundwater level.

Remediation and Seeding:

Based upon laboratory analytical results from confirmation soil samples, the excavations will be backfilled with approximately 2,000 cy of locally sourced, clean, non-impacted topsoil. The area will be contoured to achieve erosion control and preserve surface water flow. The affected area will be seeded, via hand broadcast at double the recommended rate, with landowner approved seed mixture, free of noxious weeds, within 30 days following the completion of these remediation activities.

Site will also be monitored for growth and noxious weed management on an annual basis until vegetation has been established that reflects pre-disturbance vegetation cover with a total percent plant cover of greater than 70 percent of pre-disturbance levels, excluding invasive or noxious weeds. Upon completion of revegetation, a Revegetation Report documenting the vegetation assessment results will be prepared for NMOCD final inspection and release.

Limitations:

Hungry Horse, LLC, has prepared this *Site Assessment and Remediation Variance Request* to the best of its ability. No other warranty, expressed or implied, is made or intended. Hungry Horse has examined and relied upon documents referenced in the report and on oral statements made by certain individuals. Hungry Horse has not conducted an independent examination of the facts contained in referenced materials and statements. Hungry Horse has presumed the genuineness of these documents and statements and that the information provided therein is true and accurate. Hungry Horse notes that the facts and conditions referenced in this report may change over time, and the conclusions and recommendations set forth herein are applicable only to the facts and conditions as described at the time of this report.



Distribution:

Spur Energy Partners, LLC

9655 Katy Fwy, Ste. 500

Houston, TX 77024

New Mexico Energy, Minerals and Natural Resources Department

Oil Conservation Division, District 2

811 S. First St.

Artesia, NM 88210

Figures

**Figure 1**

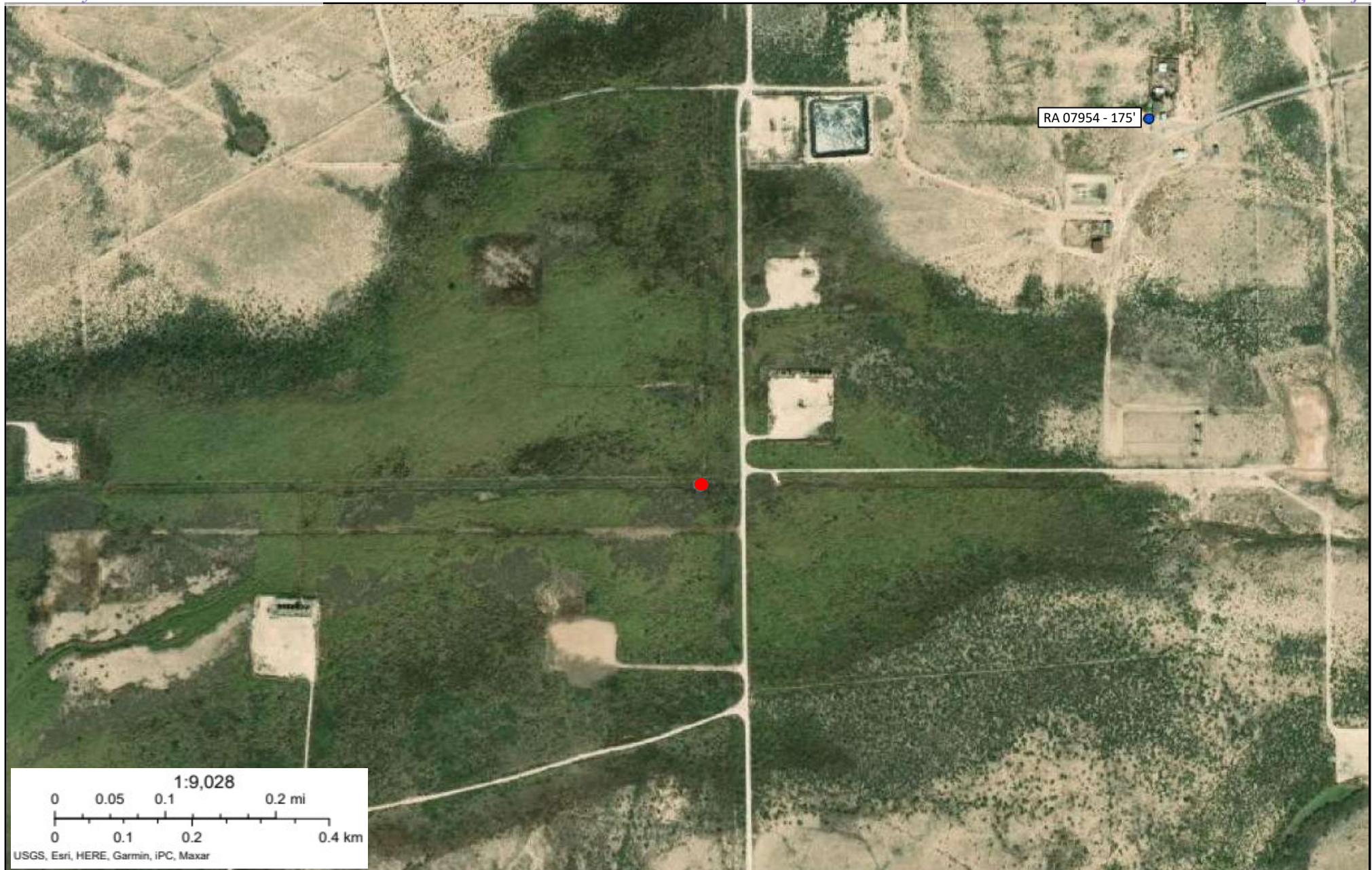
Topographic Map
 Spur Energy Partners, LLC
 Tin Horn 27
 GPS: 32.682575, -104.413151
 Eddy County

Legend:

● Tin Horn 27 Location

Drafted: dd
 Checked: jh
 Date: 4/14/26



**Figure 2**

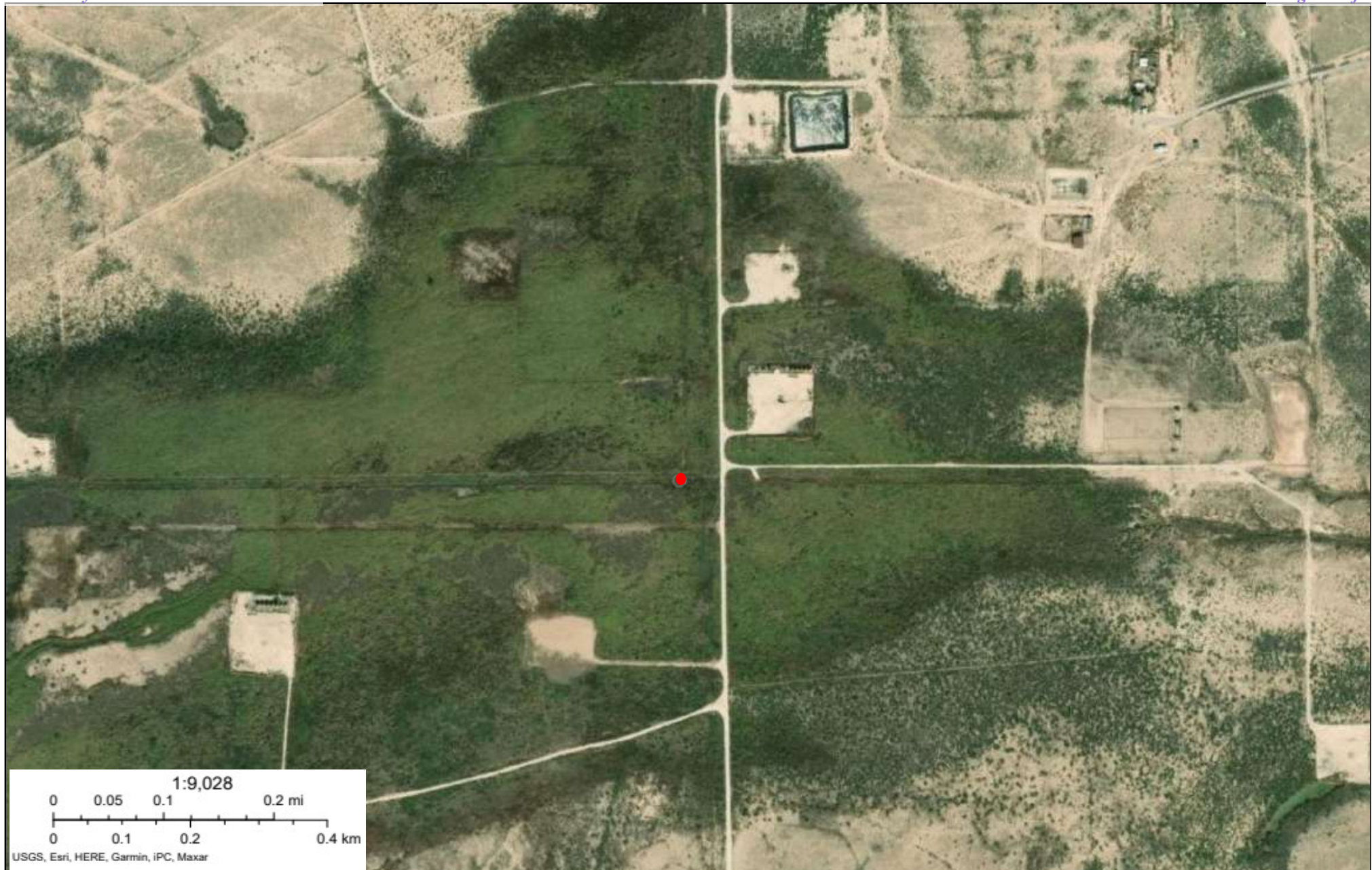
OSE POD Locations Map
Spur Energy Partners, LLC
Tin Horn 27
GPS: 32.682575, -104.413151
Eddy County

Legend:

- Tin Horn 27 Location
- OSE Water Well

Drafted: dd
Checked: jh
Date: 4/14/26



**Figure 3**

USGS Well Locations Map
Spur Energy Partners, LLC
Tin Horn 27
GPS: 32.682575, -104.413151
Eddy County

Legend:

● Tin Horn 27 Location



Drafted: dd
Checked: jh
Date: 4/14/26

**Figure 4**

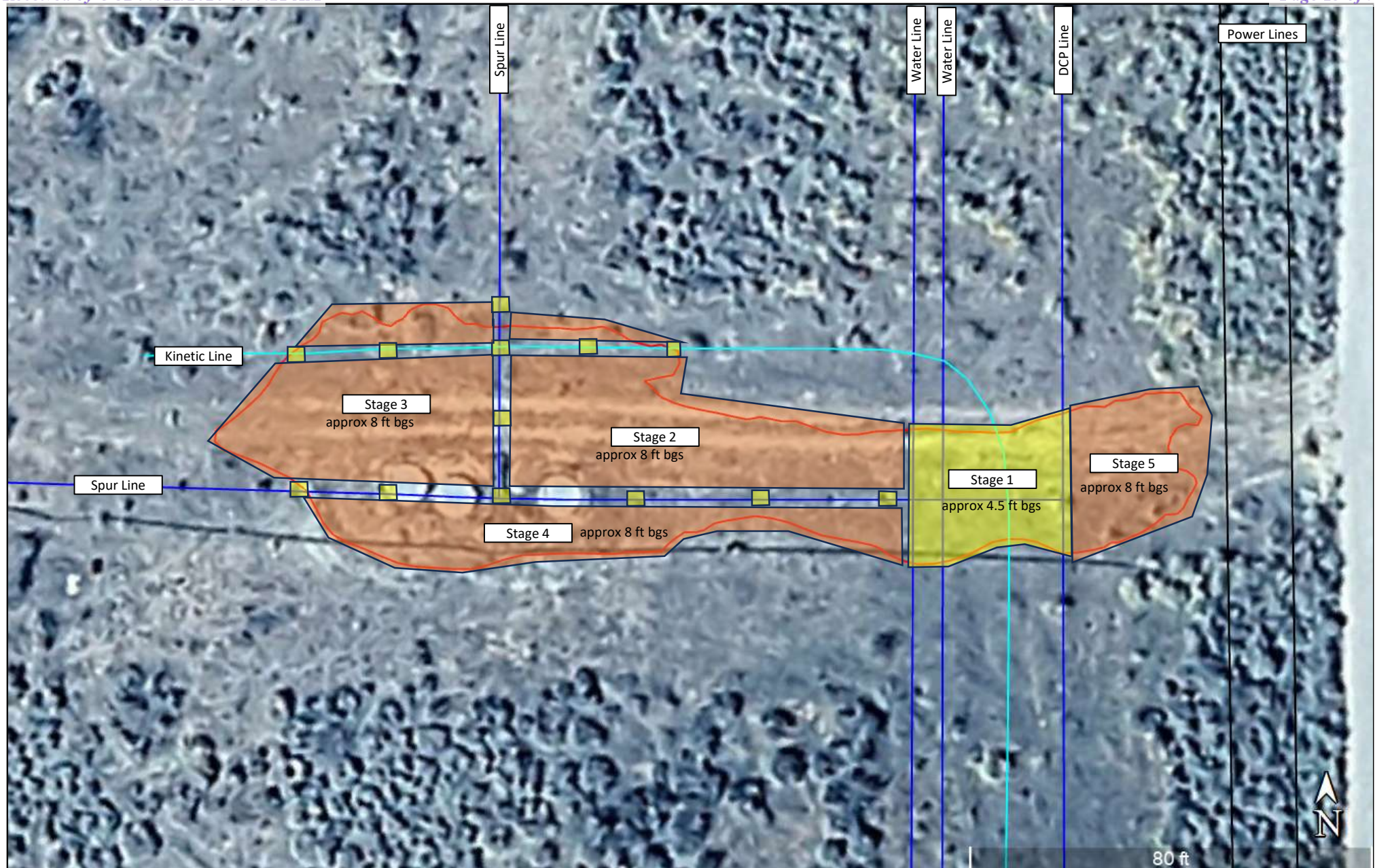
Delineation Sample Map
 Spur Energy Partners, LLC
 Tin Horn 27
 GPS: 32.682575, -104.413151
 Eddy County

Legend:

- Release Area ~6,200 sq ft
- SP1 Delineation Sample Location
- HZ1 Horizontal Delineation Sample Location

Drafted: dd
 Checked: jh
 Date: 5/7/26



**Figure 5**

Proposed Excavation Map
 Spur Energy Partners, LLC
 Tin Horn 27
 GPS: 32.682575, -104.413151
 Eddy County

Legend:

Excavation Area

Drafted: dd
 Checked: jh
 Date: 5/28/26



**Figure 6**

Depth to Groundwater Bore Map
Spur Energy Partners, LLC
Tin Horn 27
GPS: 32.682575, -104.413151
Eddy County

Legend:

-  Release Area
-  Depth to Groundwater Bore location

Drafted: dd
Checked: jh
Date: 7/23/26



Table

TABLE 1
Summary of Soil Sample Laboratory Analytical Results
Spur Energy Partners, LLC
Tin Horn 27
NMOCD Ref. #: NAPP2608531719

Sample ID	Date	Depth (ft)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C ₆ -C ₁₀ (mg/kg)	DRO C ₁₀ -C ₂₈ (mg/kg)	GRO + DRO C ₆ -C ₂₈ (mg/kg)	ORO C ₂₈ -C ₃₆ (mg/kg)	TPH C ₆ -C ₃₆ (mg/kg)	Chloride (mg/kg)
SP1	5/7/26	Surf	In-Situ	<0.00200	<0.00399	<49.8	<49.8	<49.8	<49.8	<49.8	11,700
	5/7/26	40	In-Situ	<0.00200	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	160
SP2	5/7/26	Surf	In-Situ	<0.00201	<0.00402	<49.9	136	136	<49.9	136	11,800
	5/7/26	16	In-Situ	<0.00202	<0.00404	<50.0	<50.0	<50.0	<50.0	<50.0	131
SP3	5/7/26	Surf	In-Situ	<0.00200	<0.00401	<50.0	<50.0	<50.0	<50.0	<50.0	11,600
	5/7/26	16	In-Situ	<0.00199	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	120
HZ1	5/7/26	Surf	In-Situ	<0.00200	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	13.6
	5/7/26	8	In-Situ	<0.00198	<0.00396	<49.8	<49.8	<49.8	<49.8	<49.8	12.8
HZ2	5/7/26	Surf	In-Situ	<0.00200	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	12.5
	5/7/26	8	In-Situ	<0.00201	<0.00402	<50.1	<50.1	<50.1	<50.1	<50.1	<10.1
HZ3	5/7/26	Surf	In-Situ	<0.00202	<0.00404	<50.2	<50.2	<50.2	<50.2	<50.2	10.4
	5/7/26	8	In-Situ	<0.00200	<0.00401	<50.1	<50.1	<50.1	<50.1	<50.1	<10.0
HZ4	5/7/26	Surf	In-Situ	<0.00199	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	<9.94
	5/7/26	8	In-Situ	<0.00200	<0.00399	<50.1	<50.1	<50.1	<50.1	<50.1	<9.96
NMOCD Closure Criteria				10	50	-	-	N/A	-	100	600

NOTES:

- = Sample not analyzed for that constituent.

Bold text denotes a concentration that exceeds the NMOCD Closure Criteria

Attachment I

Karst, Wetland, Flood, and Soil Maps

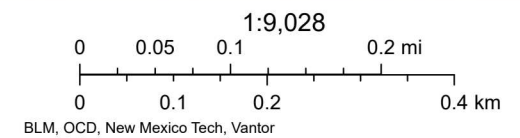
Tin Horn 27



4/14/2026, 6:27:32 AM

Karst Occurrence Potential

Medium

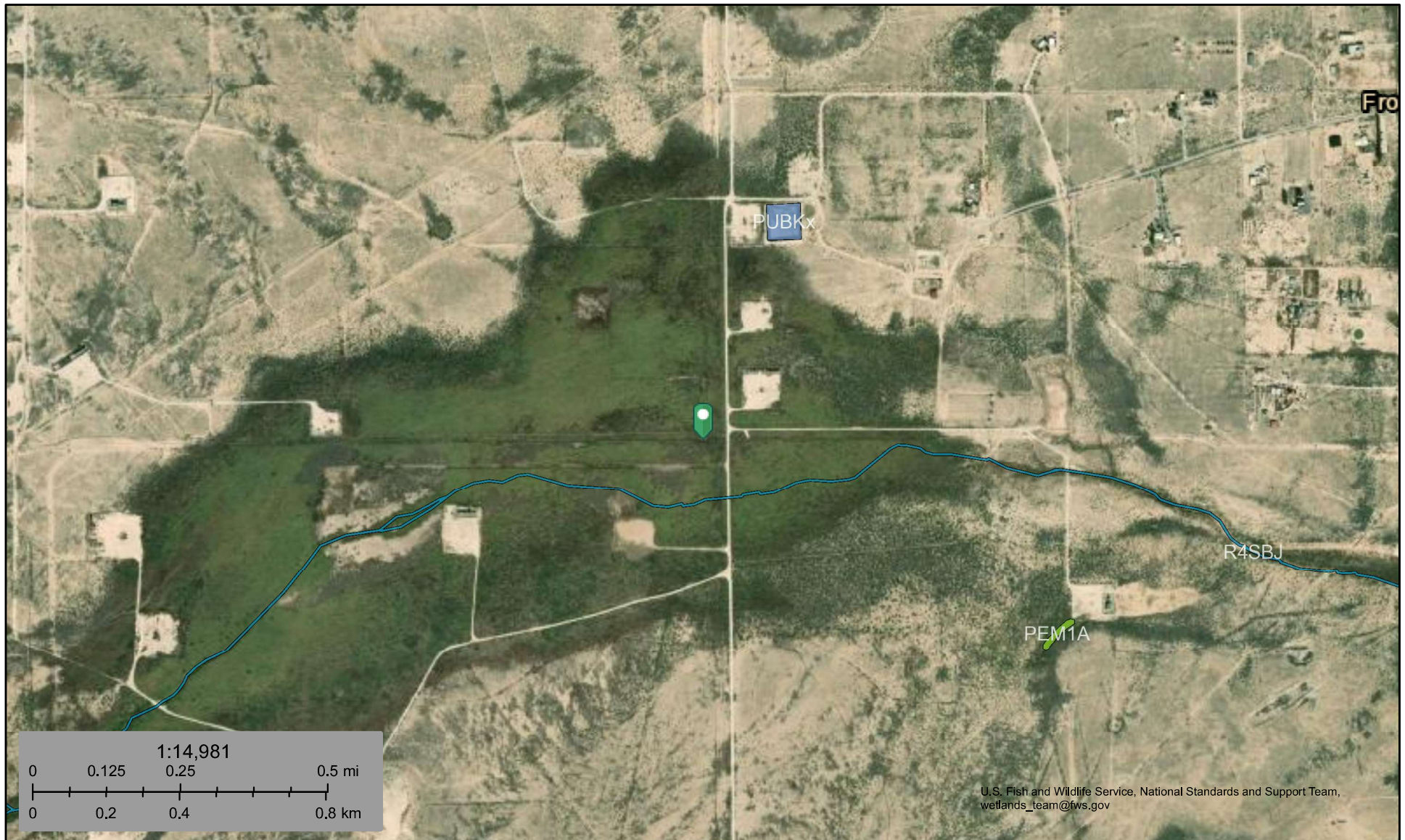




U.S. Fish and Wildlife Service

National Wetlands Inventory

Tin Horn 27



April 20, 2026

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond

- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

National Flood Hazard Layer FIRMMette



104°25'6"W 32°41'12"N



0 250 500 1,000 1,500 2,000 Feet

1:6,000

104°24'28"W 32°40'42"N

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone D
GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
		Profile Baseline
		Hydrographic Feature
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped



The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 5/19/2026 at 12:05 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmapped areas cannot be used for regulatory purposes.

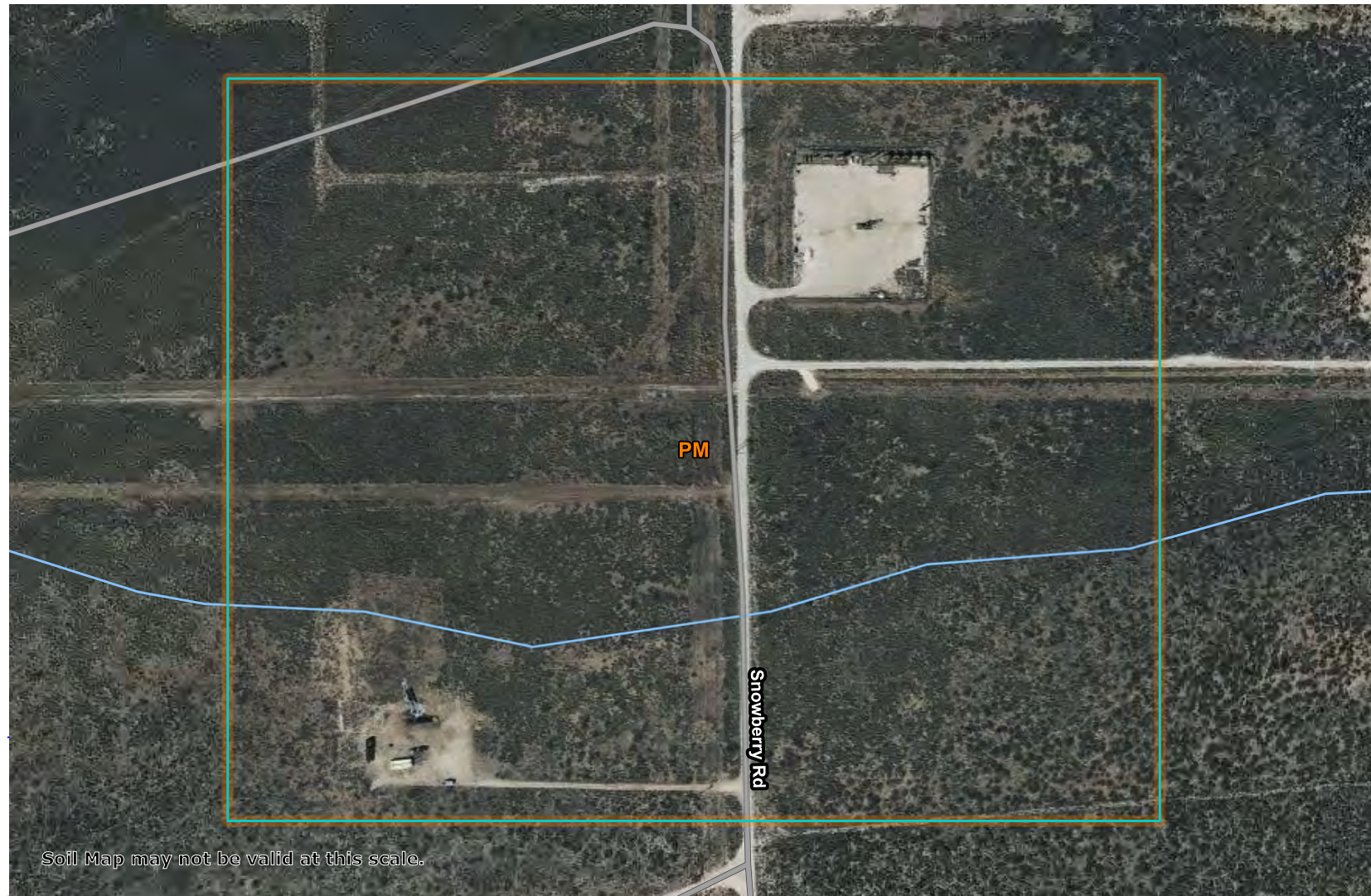
Soil Map—Eddy Area, New Mexico
(Tin Horn 27)

104° 25' 3" W

104° 24' 29" W

32° 41' 5" N

32° 41' 5" N



32° 40' 46" N

32° 40' 46" N

104° 25' 3" W

104° 24' 29" W



Map Scale: 1:4,070 if printed on A landscape (11" x 8.5") sheet.



Map projection: Web Mercator Corner coordinates: WGS84



**Natural Resources
Conservation Service**

Web Soil Survey
National Cooperative Soil Survey

4/20/2026
Page 1 of 3

Soil Map—Eddy Area, New Mexico
(Tin Horn 27)

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 21, Sep 9, 2025

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

Date(s) aerial images were photographed: Mar 22, 2025—Apr 12, 2025

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
PM	Pima silt loam, 0 to 1 percent slopes	72.1	100.0%
Totals for Area of Interest		72.1	100.0%



Attachment II

Groundwater Information



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

(A
CLW#####
in the
POD suffix
indicates the
POD has
been (R=POD has
replaced & been
no longer replaced,
serves a O=orphaned,
water right C=the file is
file.) closed)
(quarters are
1=NW 2=NE
3=SW 4=SE)
(quarters are
smallest to largest)
(NAD83 UTM in meters) (meters)
(in feet)

POD Number	Code	Sub basin	County	Source	Q64	Q16	Q4	Sec	Tw	Range	X	Y	Distance	Start Date	Finish Date	Log File Date	Borehole Depth	Depth Water First Encountered	Driller	License Number
RA 07954		RA	ED	Shallow	SW	NE	SW	05	19S	26E	555614.6	3616760.4	786	1991-09-27	1991-10-08	1991-10-16	290	175	CAMPBELL, MICHAEL, R.RODNEY	1259

Record Count: 1

UTM Filters (in meters):

Easting: 555016.01

Northing: 3616249.99

Radius: 805

* 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.

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 Nbr	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Map
NA	RA 07954	SW	NE	SW	05	19S	26E	555614.6	3616760.4	

* UTM location was derived from PLSS - see Help

Driller License:	1259	Driller Company:	CAMPBELL DRILLING		
Driller Name:	CAMPBELL, MICHAEL R.RODNEY				
Drill Start Date:	1991-09-27	Drill Finish Date:	1991-10-08	Plug Date:	
Log File Date:	1991-10-16	PCW Rcv Date:		Source:	Shallow
Pump Type:		Pipe Discharge Size:		Estimated Yield:	15
Casing Size:	5.00	Depth Well:	290	Depth Water:	175

Water Bearing Stratifications:

Top	Bottom	Description
268	276	Other/Unknown

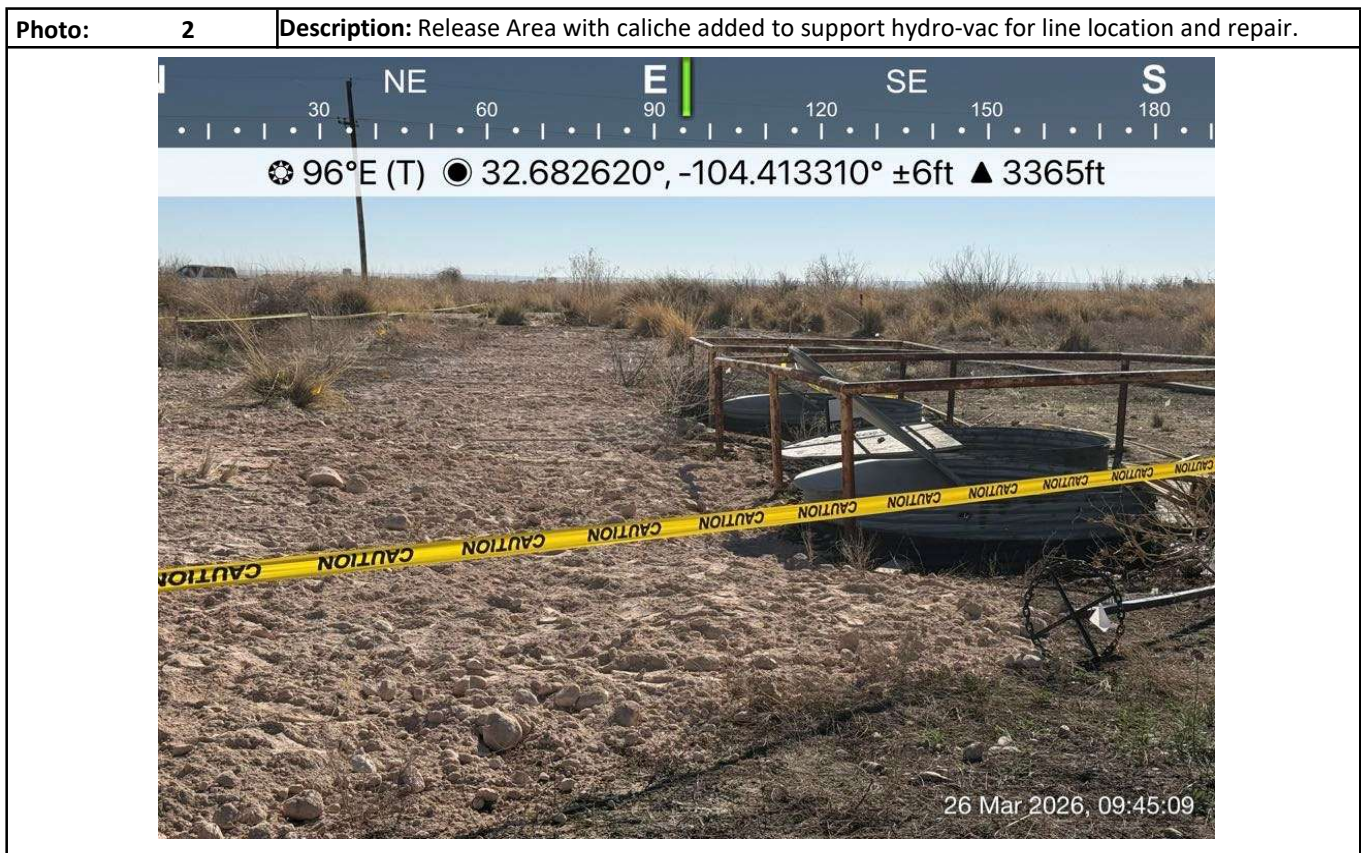
Casing Perforations:

Top	Bottom
230	290

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.

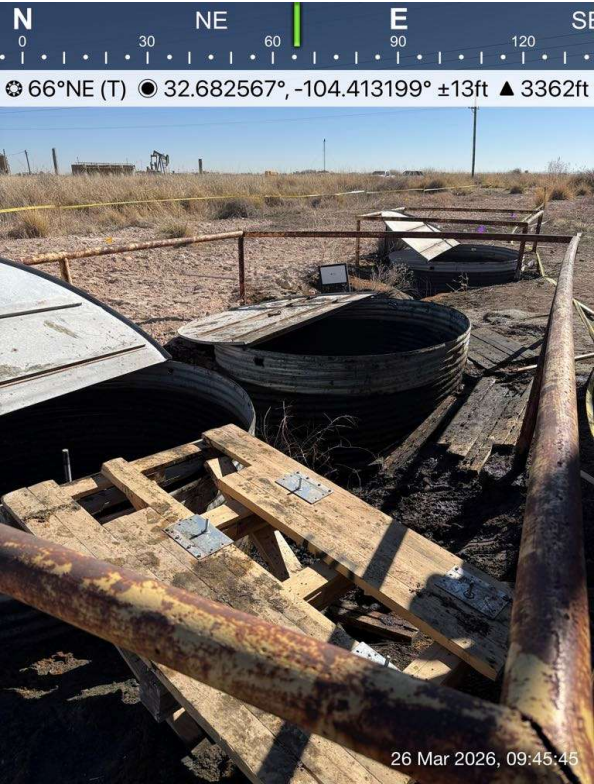
Attachment III Site Photographs

Photographs



Photographs

Photo:	3	Description: Release Area with caliche added to support hydro-vac for line location and repair.
		

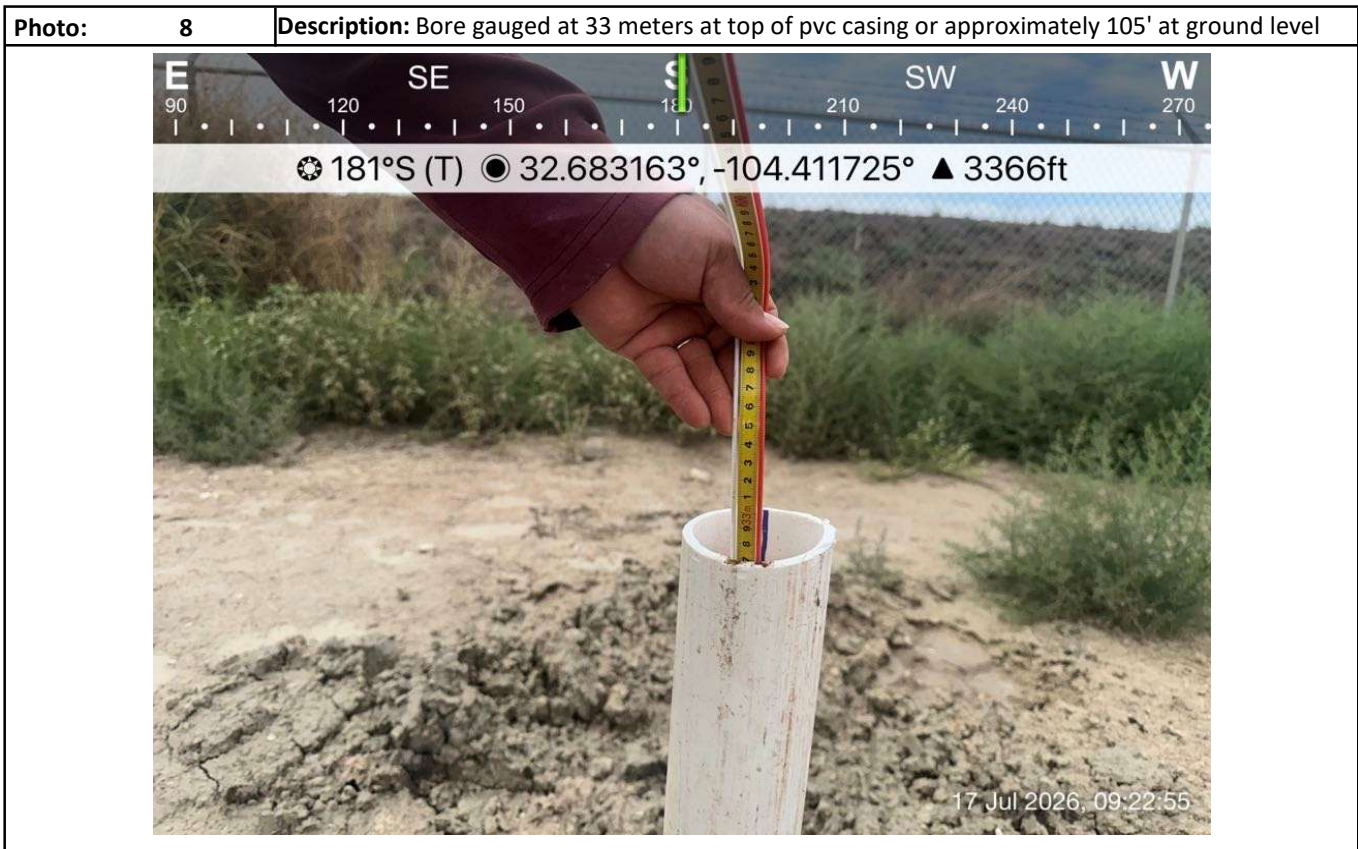
Photo:	4	Description: Release Area with caliche added to support hydro-vac for line location and repair.
		

Photographs

Photo:	5	Description: Point of release.
SE S SW W 150 180 210 240 270 ☼ 202°S (T) ● 32.682574°, -104.413134° ±9ft ▲ 3360ft  26 Mar 2026, 09:47:02		

Photo:	6	Description: Tin horns removed. Line repaired. Riser added.
North West ☼ 315°NW (T) ● 32.682606°, -104.412972° ▲ 3364ft  05 May 2026, 10:18:40		

Photographs



Photographs



Attachment IV

NMOSE Approved Permits

Elizabeth K. Anderson, P.E.
State Engineer



Roswell Office
1900 WEST SECOND STREET
ROSWELL, NM 88201

**STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER**

Trn Nbr: 801385
File Nbr: RA 13731

Jun. 30, 2026

KATHERINE PURVIS
SPUR ENERGY
9655 KATY FREEWAY
HOUSTON, TX 77024

Greetings:

Your approved copy of the above numbered permit to drill a well for non-consumptive purposes is enclosed. You must obtain an additional permit if you intend to use the water. It is your responsibility to provide the contracted well driller with a copy of the permit that must be made available during well drilling activities.

Carefully review the attached conditions of approval for all specific permit requirements.

- * If use of this well is temporary in nature and the well will be plugged at the end of the well usage, the OSE must initially approve of the plugging. If plugging approval is not conditioned in this permit, the applicant must submit a Plugging Plan of Operations for approval prior to the well being plugged. The Plugging Record must be properly completed and submitted to the OSE within 30 days of the well plugging.
- * If the final intended purpose and condition requires a well ID tag and meter installation, the applicant must immediately send a completed meter report form to this office.
- * The well record and log must be submitted within 30 days of the completion of the well or if the attempt was a dry hole.
- * You, the permittee, are required to email nm.driller@ose.nm.gov with the following information when the driller is enroute to the drilling site: OSE File number, POD number, physical address, driller company and license number, and date/time driller is to be on site.
- * This permit expires and will be cancelled if no well is drilled and/or a well log is not received by the date set forth in the conditions of approval.

Appropriate forms can be downloaded from the OSE website www.ose.nm.gov.

Sincerely,

A handwritten signature in blue ink that reads "Guadalupe Castro".

Guadalupe Castro
(575) 622-6521

Enclosure

File No.

RA-13731 P001

NEW MEXICO OFFICE OF THE STATE ENGINEER



WR-07 APPLICATION FOR PERMIT TO DRILL

A WELL WITH NO WATER RIGHT

(check applicable boxes):

For fees, see State Engineer website: <https://www.ose.nm.gov/>

Purpose:

☐Pollution Control
And/Or Recovery☐

Ground Source Heat Pump

☐ Exploratory Well*(Pump test)☐Construction Site/Public
Works Dewatering☒

Other(Describe): Groundwater Determination

☐ Monitoring Well☐

Mine Dewatering

A separate permit will be required to apply water to beneficial use regardless if use is consumptive or nonconsumptive.

*New Mexico Environment Department-Drinking Water Bureau (NMED-DWB) will be notified if a proposed exploratory well is used for public water supply.

☐ Yes ☒ No Angled/Directional borehole - include schematic and azimuth, inclination, measured depth and true vertical depth.☒ Temporary Request - Requested Start Date: 7/1/26

Requested End Date: 8/1/26

Plugging Plan of Operations Submitted? ☒ Yes ☐ NoNote: if there is known artesian conditions, contamination or high mineral content at the drilling location, include the borehole log or a well log from an existing well at that location. If this information is not submitted, check box and attach form WD-09 to this form. ☐

1. APPLICANT(S)

Name: Spur Energy	Name:
Contact or Agent: Katherine Purvis	Contact or Agent:
check here if Agent ☐	check here if Agent ☐
Mailing Address: 9655 Katy Freeway	Mailing Address: OSE DII ROSWELL NM 26 JUN '26 PM 1:23
City: Houston	City:
State: TX	State:
Zip Code: 77024	Zip Code:
Phone: Phone (Work): (575) 441-8619	Phone: Phone (Work):
☐ Home ☒ Cell	☐ Home ☐ Cell
E-mail (optional): katherine.purvis@spurenergy.com	E-mail (optional):

FOR OSE INTERNAL USE

Application for Permit, Form WR-07, Rev 10/02/2024

File No.: RA-13731 P001	Trn. No.: 801385	Receipt No.: 249239
Trans Description (optional): MON		
Sub-Basin: RA	PCW/LOG Due Date: 06/30/2027	

Page 1 of 3

2. WELL(S) Describe the well(s) applicable to this application.

Location Required: Coordinate location must be reported in NM State Plane (NAD 83), UTM (NAD 83), or Latitude/Longitude (Lat/Long - WGS84).

District II (Roswell), District V (Aztec) and District VII (Cimarron) customers, provide a PLSS location in addition to above.

☐ NM State Plane (NAD83) (Feet)

☐ NM West Zone

☐ NM East Zone

☐ NM Central Zone

☐ UTM (NAD83) (Meters)

☐ Zone 12N

☐ Zone 13N

☒ Lat/Long (WGS84) (to the nearest 1/10th of second)

Well Number (if known):	X or Easting or Longitude:	Y or Northing or Latitude:	-Public Land Survey System (PLSS) (QQQSection, Township, Range) OR - Hydrographic Survey Map & Tract; OR - Lot, Block & Subdivision; OR - Land Grant Name	Well Depth in feet	Casing Diameter (OD)
	-104.411521	32.683291	M, 5, 19S, 26E	105	NA
RA-13731 POD1					

NOTE: If more well locations need to be described, complete form WR-08 (Attachment 1 – POD Descriptions)

Additional well descriptions are attached: ☐ Yes ☒ No **If yes, how many** _____

Other description relating well to common landmarks, streets, or other:

Well is on land owned by: Fee

Well Information: NOTE: If casings telescope or involve nested casing, please provide diagram. Attached? ☐ Yes ☒ No

Approximate depth to water (feet): >100

Outside diameter of well casing (inches):

Driller Name: Hungry Horse, LLC

Driller License Number: 1755

3. ADDITIONAL STATEMENTS OR EXPLANATIONS

OSE DII ROSWELL NM
26 JUN '26 PM 1:23

There are no water wells within a half mile of the site. As per NMOCD, drill a 105' borehole, wait 72 hrs, and check for presence of water. Bore will be gauged, water level measured if present, and the bore will be plugged

FOR OSE INTERNAL USE

Application for Permit, Form WR-07 Version 10/02/2024

File No.:

RA-13731 POD1

Trn No.:

801385

Page 2 of 3

4. SPECIFIC REQUIREMENTS: The applicant must include the following, as applicable to each well type. Please check the appropriate boxes, to indicate the information has been included and/or attached to this application:

Exploratory*: Is proposed well a future public water supply well? ☐ Yes ☒ NO If Yes, an application must be filed with NMED-DWB, concurrently. ☐ Include a description of any proposed pump test, if applicable.	Pollution Control and/or Recovery: ☐ Include a plan for pollution control/recovery, that includes the following: ☐ A description of the need for the pollution control or recovery operation. ☐ The estimated maximum period of time for completion of the operation. ☐ The annual diversion amount. ☐ The annual consumptive use amount. ☐ The maximum amount of water to be diverted and injected for the duration of the operation. ☐ The method and place of discharge. ☐ The method of measurement of water produced and discharged. ☐ The source of water to be injected. ☐ The method of measurement of water injected. ☐ The characteristics of the aquifer. ☐ The method of determining the resulting annual consumptive use of water and depletion from any related stream system. ☐ Proof of any permit required from the New Mexico Environment Department. ☐ An access agreement if the applicant is not the owner of the land on which the pollution plume control or recovery well is to be located.	Construction De-Watering: ☐ Include a description of the proposed dewatering operation, ☐ The estimated duration of the operation, ☐ The maximum amount of water to be diverted, ☐ A description of the need for the dewatering operation, and, ☐ A description of how the diverted water will be disposed of. Ground Source Heat Pump: ☐ Include a description of the geothermal heat exchange project, ☐ The number of boreholes for the completed project and required depths. ☐ The time frame for constructing the geothermal heat exchange project, and, ☐ The duration of the project. ☐ Preliminary surveys, design data, and additional information shall be included to provide all essential facts relating to the request.	Mine De-Watering: ☐ Include a plan for Mine De-Watering, that includes the following: ☐ A description of the need for mine dewatering. ☐ The estimated maximum period of time for completion of the operation. ☐ The source(s) of the water to be diverted. ☐ The geohydrologic characteristics of the aquifer(s). ☐ The maximum amount of water to be diverted per annum. ☐ The maximum amount of water to be diverted for the duration of the operation. ☐ The quality of the water. ☐ The method of measurement of water diverted. ☐ The recharge of water to the aquifer. ☐ Description of the estimated area of hydrologic effect of the project. ☐ The method and place of discharge. ☐ An estimation of the effects on surface water rights and underground water rights from the mine dewatering project. ☐ A description of the methods employed to estimate effects on surface water rights and underground water rights. ☐ Information on existing wells, rivers, springs, and wetlands within the area of hydrologic effect.
---	--	---	---

(* if exploration or monitoring drilling activity is required by NMED, then you must also submit the NMED Work Plan)

ACKNOWLEDGEMENT

I, We (name of applicant(s)), Katherine Purvis

Print Name(s)

affirm that the foregoing statements are true to the best of (my,our) knowledge and belief.

Katherine Purvis

Applicant Signature

Applicant Signature

ACTION OF THE STATE ENGINEER

This application is:

☒ approved

☐ partially approved

☐ denied

provided it is not exercised to the detriment of any others having existing rights, and is not contrary to the conservation of water in New Mexico nor detrimental to the public welfare and further subject to the attached conditions of approval.

Witness my hand and seal this 30th day of June, 20 26, for the State Engineer.

Elizabeth K. Anderson, P.E.

State Engineer

By: K. Parekh
Signature

Kashyap Parekh

Print

Title: Supervisor, Water Resources

Print



FOR OSE INTERNAL USE

Application for Permit, Form WR-07 Version 10/02/2024

File No.:

RA-13731 P001

Trn No.:

801385

Page 3 of 3

6/23/26, 3:17 PM

Re: Request for Permission to Test Depth to Groundwater - Jimmy Burge - Outlook



Outlook

Re: Request for Permission to Test Depth to Groundwater

From James Mayes <jmayes9000@icloud.com>

Date Tue 6/23/2026 3:07 PM

To Jimmy Burge <jburge@spurenergy.com>

I agree to the test well being drilled.

I reserve the right to have another test well drilled by a company of my choosing paid by Spur Energy.

My agreement to this test well being drilled does not reflect or represent my acceptance of any damage settlement.

Sent from my iPhone

On Jun 18, 2026, at 5:06 PM, Jimmy Burge <jburge@spurenergy.com> wrote:

Mr. Mayes,

Spur Energy is requesting your permission to test to groundwater depth on the Patton 5 Fee #8H well pad location situated on your property in Section 5, Township 19 South, Range 26 East, Eddy County, New Mexico. The method of testing will be to drill a 4" bore hole down to a depth of 105' below the surface, wait 72 hours, check for the presence of water and plug the bore hole with clay after the test is completed. Please see attached application for permit to drill to be submitted to the Office of the State Engineer (only with your approval).

The coordinates for the bore location listed in the application are 32.683291, -104.411521. Below is an aerial image showing this proposed location on the Patton #8H well pad:

<image.png>

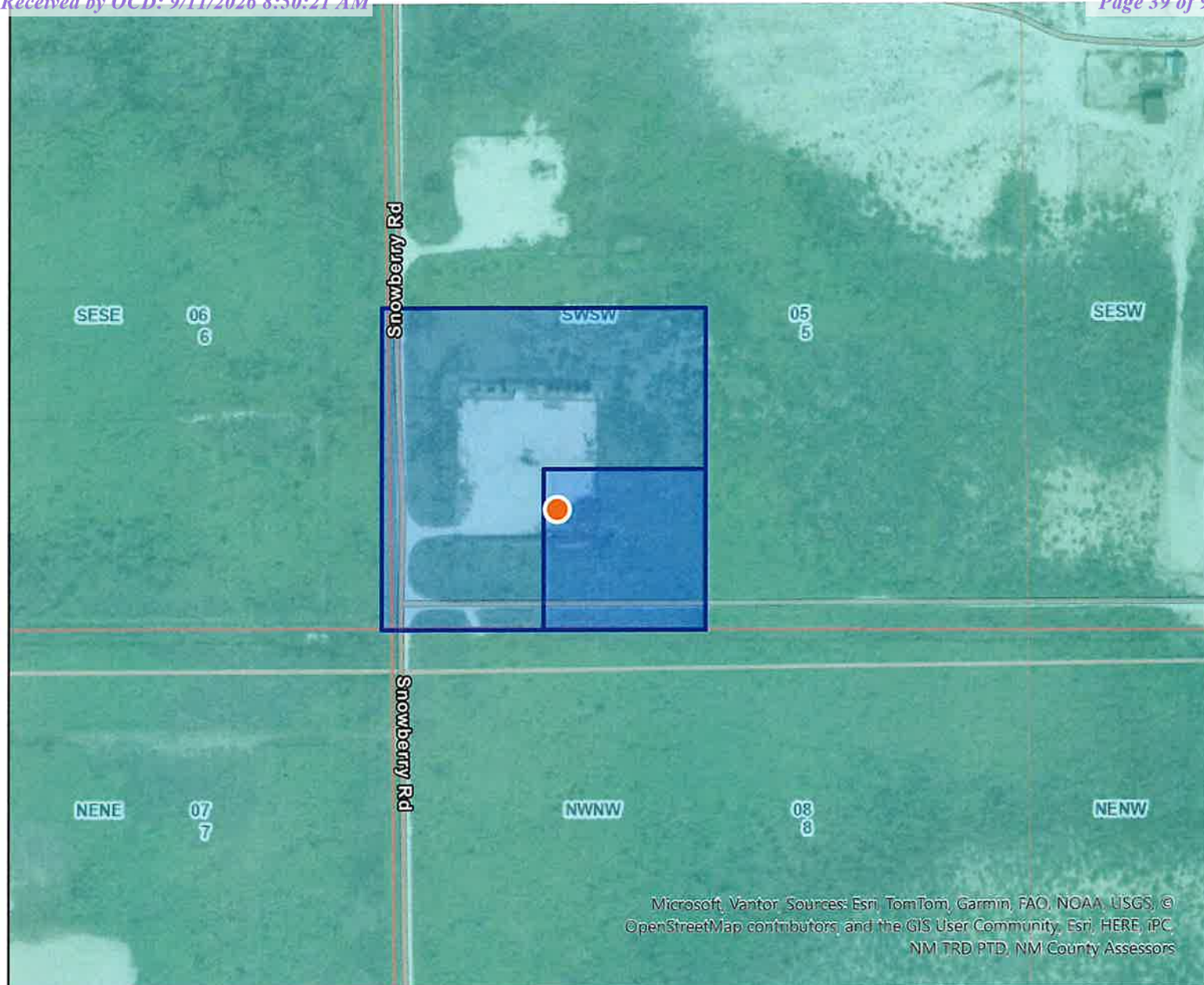
OSE DII ROSWELL NM
26 JUN '26 PM1:23

My understanding is that proposed remediation reports cannot be submitted and subsequent NMOCD variance cannot be obtained without conducting this test.

If you approve of this action, please reply to this email indicating the same. I am happy to coordinate date and time of the test with you so that you can be present and oversee the activity.

Respectfully,

Jimmy Burge

**Coordinates****UTM NAD 83 Zone 13**

Easting: 555170.11

Northing: 3616329.85

State Plane NAD 83 Zone

Easting: 517284.59

Northing: 612319.34

Geographic

Latitude: 32° 40' 59.85"

Longitude: -104° 24' 41.48"

Location pulled from Coordinate Search

Spatial Information

Land Grant: Not in Land Grant

County: Eddy

Groundwater Basin:

Abstract Area:

Roswell Artesian

Regulation Area:

Roswell Closure Area

PLSS Description

SESWWSW Qtr of Sec 05 of 019S 026E

Derived from CADNSDI- Qtr Sec, locations are calculated and are only approximations

File Number:

Owner:

Purpose:

Author:

Parcel Information

UPC/DocNum: 4152109138396

Parcel Owner: Mayes Management Trust

Address: 61 Havenhill Road Artesia 88210

Legal: Quarter: SW S: 5 T: 19S R: 26E SW (LESS N2SENWSW & E 132' OF N2SWNESW)

World Transportation**GIS WATERS PODs****POD Status**

- Active
- Pending
- Changed Location of Well
- Capped
- Plugged
- Unknown
- Inactive

Water Right Regulations

- Artesian Plan Area
- Critical Management Area - Guidelines
- Closure Area
- Local Ordinance Area
- Negative Easement Area
- Quality Restriction Area
- Special Condition Area
- Forest Service Allotments
- Federal Lands

New Mexico State Trust Lands

- Subsurface Estate
- Surface Estate
- Both Estates
- Bernalillo County Parcels 2025
- Catron County Parcels 2025
- Chaves County Parcels 2025
- Cibola County Parcels 2025
- Colfax County Parcels 2025
- Curry County Parcels 2025
- De Baca County Parcels 2025

- Doña Ana County Parcels 2025
- Eddy County Parcels 2025
- Grant County Parcels 2025
- Guadalupe County Parcels 2025
- Harding County Parcels 2025
- Hidalgo County Parcels 2025
- Lea County Parcels 2025
- Lincoln County Parcels 2025
- Los Alamos County Parcels 2025
- Luna County Parcels 2025
- McKinley County Parcels 2025
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NEW MEXICO OFFICE OF THE STATE ENGINEER

1:4,440



Reasonable efforts have been made by the New Mexico Office of the State Engineer (OSE) to verify that these maps accurately represent the source shown in the provided data. However, a degree of error is inherent in all maps, and these maps may contain inaccuracies and errors in scale, resolution, resolution, vertical accuracy, development methodology, interpretation of source data, and other circumstances. These maps are provided "as is" without warranty of any kind.

**NEW MEXICO STATE ENGINEER OFFICE
PERMIT TO EXPLORE**

SPECIFIC CONDITIONS OF APPROVAL

- 17-16 Construction of a water well by anyone without a valid New Mexico Well Driller License is illegal, and the landowner shall bear the cost of plugging the well by a licensed New Mexico well driller. This does not apply to driven wells, the casing of which does not exceed two and three-eighths inches outside diameter.
- 17-1A Depth of the well shall not exceed the thickness of the valley fill.
- 17-4 No water shall be appropriated and beneficially used under this permit.
- 17-6 The well authorized by this permit shall be plugged completely using the following method per Rules and Regulations Governing Well Driller Licensing, Construction, Repair and Plugging of Wells; Subsection C of 19.27.4.30 NMAC unless an alternative plugging method is proposed by the well owner and approved by the State Engineer upon completion of the permitted use. All pumping appurtenance shall be removed from the well prior to plugging. To plug a well, the entire well shall be filled from the bottom upwards to ground surface using a tremie pipe. The bottom of the tremie shall remain submerged in the sealant throughout the entire sealing process; other placement methods may be acceptable and approved by the state engineer. The well shall be plugged with an office of the state engineer approved sealant for use in the plugging of non-artesian wells. The well driller shall cut the casing off at least four (4) feet below ground surface and fill the open hole with at least two vertical feet of approved sealant. The driller must fill or cover any open annulus with sealant. Once the sealant has cured, the well driller or well owner may cover the seal with soil. A Plugging Report for said well shall be filed with the Office of the State Engineer in a District Office within 30 days of completion of the plugging.

Trn Desc: RA 13731

File Number: RA 13731

Trn Number: 801385

page: 1

**NEW MEXICO STATE ENGINEER OFFICE
PERMIT TO EXPLORE**

SPECIFIC CONDITIONS OF APPROVAL (Continued)

- 17-7 The Permittee shall utilize the highest and best technology available to ensure conservation of water to the maximum extent practical.
- 17-B The well shall be drilled by a driller licensed in the State of New Mexico in accordance with 72-12-12 NMSA 1978. A licensed driller shall not be required for the construction of a well driven without the use of a drill rig, provided that the casing shall not exceed two and three-eighths (2 3/8) inches outside diameter.
- 17-C The well driller must file the well record with the State Engineer and the applicant within 30 days after the well is drilled or driven. It is the well owner's responsibility to ensure that the well driller files the well record.
The well driller may obtain the well record form from any District Office or the Office of the State Engineer website.
- 17-P The well shall be constructed, maintained, and operated to prevent inter-aquifer exchange of water and to prevent loss of hydraulic head between hydrogeologic zones.
- 17-Q The State Engineer retains jurisdiction over this permit.
- 17-R Pursuant to section 72-8-1 NMSA 1978, the permittee shall allow the State Engineer and OSE representatives entry upon private property for the performance of their respective duties, including access to the ditch or acequia to measure flow and also to the well for meter reading and water level measurement.

Trn Desc: RA 13731

File Number: RA 13731

Trn Number: 801385

**NEW MEXICO STATE ENGINEER OFFICE
PERMIT TO EXPLORE**

SPECIFIC CONDITIONS OF APPROVAL (Continued)

LOG The Point of Diversion RA 13731 POD1 must be completed and the Well Log filed on or before 06/30/2027.

ALL WELLS SHALL BE CONSTRUCTED TO PREVENT CONTAMINANTS FROM ENTERING THE HOLE FROM LAND SURFACE BY SEALING THE ANNULAR SPACE AROUND THE OUTERMOST CASING.

ACTION OF STATE ENGINEER

Notice of Intention Rcvd:	Date Rcvd. Corrected:
Formal Application Rcvd: 06/26/2026	Pub. of Notice Ordered:
Date Returned - Correction:	Affidavit of Pub. Filed:

This application is approved provided it is not exercised to the detriment of any others having existing rights, and is not contrary to the conservation of water in New Mexico nor detrimental to the public welfare of the state; and further subject to the specific conditions listed previously.

Witness my hand and seal this 30 day of Jun A.D., 2026

Elizabeth K. Anderson, P.E., State Engineer

By: K. Parekh

KASHYAP PAREKH



Trn Desc: RA 13731

File Number: RA 13731

Trn Number: 801385

page: 3

OFFICE OF THE STATE ENGINEER/INTERSTATE STREAM COMMISSION – ROSWELL OFFICE

OFFICIAL RECEIPT NUMBER: 2 - **49239** DATE: 6/26/26 FILE NO.: NW
 TOTAL: 5.00 RECEIVED: Five \$100 DOLLARS CHECK NO.: 50161 CASH: _____
 PAYOR: Angry Horse LLC ADDRESS: PO Box 1058 CITY: Hobbs STATE: NM
 ZIP: 88247 RECEIVED BY: AP

INSTRUCTIONS: Indicate the number of actions to the left of the appropriate type of filing. Complete the receipt information. **Original** to payor; **pink** copy to Program Support/ASD; and **yellow** copy for Water Rights. If a mistake is made, void the original and all copies and submit to Program Support/ASD as part of your daily deposit.

A. Ground Water Filing Fees

1. Change of Ownership of Water Right \$ 2.00
 2. Application to Appropriate or Supplement Domestic 72-12-1 Well \$ 125.00
 3. Application to Repair or Deepen 72-12-1 Well \$ 75.00
 4. Application for Replacement 72-12-1 Well \$ 75.00
 5. Application to Change Purpose of Use 72-12-1 Well \$ 75.00
 6. Application for Stock Well/Temp. Use \$ 5.00

7. Application to Appropriate Irrigation, Municipal, or Commercial Use \$ 25.00
 8. Declaration of Water Right \$ 1.00
 9. Application for Additional Point of Diversion Non 72-12-1 Per Well \$ 25.00
 10. Application to Change Place or Purpose of Use Non 72-12-1 Well \$ 25.00
 11. Application to Change Point of Diversion and Place and/or Purpose of Use from Surface Water to Ground Water \$ 50.00
 12. Application to Change Point of Diversion and Place and/or Purpose of Use from Ground Water to Ground Water \$ 50.00
 13. Application to Change Point of Diversion of Non 72-12-1 Well \$ 25.00
 14. Application to Repair or Deepen Non 72-12-1 Well \$ 5.00

15. Application for Test, Expl. Observ. Well \$ 5.00
 16. Application for Extension of Time \$ 25.00
 17. Proof of Application to Beneficial Use \$ 25.00
 18. Notice of Intent to Appropriate \$ 25.00

B. Surface Water Filing Fees

1. Change of Ownership of a Water Right \$ 5.00
 2. Declaration of Water Right \$ 10.00
 3. Amended Declaration \$ 25.00
 4. Application to Change Point of Diversion and Place and/or Purpose of Use from Surface Water to Surface Water \$ 200.00
 5. Application to Change Point of Diversion and Place and/or Purpose of Use from Ground Water to Surface Water \$ 200.00
 6. Application to Change Point of Diversion \$ 100.00

7. Application to Change Place and/or Purpose of Use \$ 100.00
 8. Application to Appropriate \$ 25.00
 9. Notice of Intent to Appropriate \$ 25.00
 10. Application for Extension of Time \$ 50.00
 11. Supplemental Well to a Surface Right \$ 100.00
 12. Return Flow Credit \$ 25.00
 13. Proof of Completion of Works \$ 25.00
 14. Proof of Application of Water to Beneficial Use \$ 25.00
 15. Water Development Plan \$ 100.00
 16. Declaration of Livestock Water Impoundment \$ 10.00
 17. Application for Livestock Water Impoundment \$ 10.00

C. Well Driller Fees

1. Application for Well Driller's License \$ 50.00
 2. Application for Renewal of Well Driller's License \$ 50.00
 3. Application to Amend Well Driller's License \$ 50.00

D. Reproduction of Documents

@ 0.25¢
 Map(s) @ \$3.00

E. Certification**F. Other****G. Comments:**

Mail

All fees are non-refundable.



STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER
DISTRICT II
TELEPHONE: (575) 622-6521 FAX: (575) 623-8559

ELIZABETH K. ANDERSON, P.E.
STATE ENGINEER

1900 West Second Street
Roswell, New Mexico 88201

June 29, 2026

Spur Energy
9655 Katy Freeway
Houston, TX 77024

RE: Well Plugging Plan of Operations for well No. RA-13731-POD1

Greetings:

Enclosed is your copy of the Well Plugging Plan of Operations for the above referenced well subject to the attached Conditions of Approval. The proposed method of operation is found to be acceptable and in accordance with the Rules and Regulations Governing Well Driller Licensing; Construction, Repair and Plugging of Wells 19.27.4 NMAC adopted June 30, 2017 by the State Engineer. subject to the attached Conditions of Approval.

Within 30 days after the well is plugged, the well driller is required to file a complete plugging record with the OSE and the permit holder.

Sincerely,


Kashyap Parekh
Supervisor, Water Resources



STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER
ROSWELL
 1900 West Second St.
 Roswell, New Mexico 88201
 Phone: (575) 622-6521
 Fax: (575) 623- 8559

Applicant has identified wells, listed below, to be plugged. Hungry Horse LLC (WD-1862) will perform the plugging.

Permittee: Spur Energy
 NMOSE Permit Number: RA-13731-POD1

NMOSE File	Casing diameter (inches)	Well depth (feet bgl)	Approximate static water level (feet bgl)	Latitude	Longitude
RA-13731-POD1	N/A	105.0	Unknown	32° 40' 59.85"	104° 24' 41.48"

Specific Plugging Conditions of Approval for Well located in Eddy County, New Mexico.

1. Water well drilling and well drilling activities, including well plugging, are regulated under 19.27.4 NMAC, which requires any person engaged in the business of well drilling within New Mexico to obtain a Well Driller License issued by the New Mexico Office of the State Engineer (NMOSE). Therefore, the firm of a New Mexico licensed Well Driller shall perform the well plugging.
2. **Groundwater encountered:** The total Theoretical volume of sealant required for abandonment of soil boring well is approximately 2 bags. Total minimum volume of necessary sealant shall be calculated upon sounding the actual pluggable depth of well, which is estimated at 105.0 feet.
3. **Dry Hole:** The total Theoretical volume of sealant required for abandonment of soil boring well is approximately 0.1 bag. Total minimum volume of necessary sealant shall be calculated upon sounding the actual pluggable depth of well, which is estimated at 10 feet.
4. **Groundwater encountered:** Bentonite Pellets. The bentonite shall be hydrated separately and added above static water level, a minimum of 5-gallons of fresh water shall be added to the borehole per 50-lb of bentonite chips.
5. **Dry Hole:** (a) Drill cuttings up to ten feet of land surface. (b) 10 feet to 0 feet – Bentonite Pellets. The bentonite shall be hydrated separately with its required increments of water prior to being mixed into the cement slurry.

6. Placement of the sealant within the wells shall be by tremie pipe extending to near well bottom and kept below top of the slurry column as the well is plugged from bottom-upwards in a manner that displaces the standing water column. The tremie shall be incrementally removed to retain the tremie bottom a limited distance above the top of the rising column of pellets throughout the plugging process.
7. Any open annulus encountered surrounding the casing shall also be sealed by the placement of the approved sealant. When plugging shallow wells with no construction or environmental concerns, and if the well record on a well to be plugged shows a proper 20-foot annular seal, a plugging plan can propose the use of clean fill material to a nominal 30 feet bgs, then placing an OSE approved sealant to surface. Lacking that information, we would require an excavation of at least 2-feet which shall then be filled in its entirety with sealant to surface.
8. Should the NMED, or another regulatory agency sharing jurisdiction of the project authorize, or by regulation require a more stringent well plugging procedure than herein acknowledged, the more-stringent procedure should be followed. This, in part, includes provisions regarding pre-authorization to proceed, contaminant remediation, inspection, pulling/perforating of casing, or prohibition of free discharge of any fluid from the borehole during or related to the plugging process.
9. NMOSE witnessing of the plugging of the soil boring will not be required.
10. Any deviation from this plan must obtain an approved variance from this office prior to implementation.
11. A Well Plugging Record itemizing actual abandonment process and materials used shall be filed with the State Engineer within 30 days after completion of well plugging. For the plugging record, please resurvey coordinate location for well and note coordinate system for GPS unit. Please attach a copy of these plugging conditions.

The NMOSE Well Plugging Plan of Operations is hereby approved with the aforesaid conditions applied.

Witness my hand and seal this 29th day of June 2026

Elizabeth K. Anderson, P.E. State Engineer

By: _____

K. Parekh

Kashyap Parekh
Supervisor, Water Resources





WELL PLUGGING PLAN OF OPERATIONS



NOTE: A Well Plugging Plan of Operations shall be filed with and accepted by the Office of the State Engineer prior to plugging. This form may be used to plug a single well, or if you are plugging multiple monitoring wells on the same site using the same plugging methodology.

Alert! Your well may be eligible to participate in the Aquifer Mapping Program (AMP)-NM Bureau of Geology geoinfo.nmt.edu/resources/water/cgmn/ if within an area of interest and meets the minimum construction requirements, such as there is still water in your well, and the well construction reflected in a well record and log is not compromised, contact AMP at 575-835-5038 or -6951, or by email nmbg-waterlevels@nmt.edu, prior to completing this prior form. Showing proof to the OSE that your well was accepted in this program, may delay the plugging of your well until a later date.

I. FILING FEE: There is no filing fee for this form.

II. GENERAL / WELL OWNERSHIP: ☐ Check here if proposing one plan for multiple monitoring wells on the same site and attaching WD-08m

Existing Office of the State Engineer POD Number (Well Number) for well to be plugged: RA-13731-POD1

Name of well owner: Spur Energy

Mailing address: 9655 Katy Freeway

County: _____

City: Houston

State: TX

Zip code: 77024

Phone number: 575-441-8619

E-mail: katherine.purvis@spurenergy.com

III. WELL DRILLER INFORMATION:

Well Driller contracted to provide plugging services: Hungry Horse, LLC

New Mexico Well Driller License No.: 1755

Expiration Date: 10-14-2027

IV. WELL INFORMATION: ☐ Check here if this plan describes method for plugging multiple monitoring wells on the same site and attach supplemental form WD-08m and skip to #2 in this section.

Note: A copy of the existing Well Record for the well(s) to be plugged should be attached to this plan.

1) GPS Well Location: Latitude: 32 deg, 40 min, 59.85 sec
Longitude: 104 deg, 24 min, 41.48 sec, NAD 83

2) Reason(s) for plugging well(s):

No water present

OSE DII ROSWELL NM
26 JUN '26 PM 1:23

3) Was well used for any type of monitoring program? yes If yes, please use section VII of this form to detail what hydrogeologic parameters were monitored. If the well was used to monitor contaminated or poor quality water, authorization from the New Mexico Environment Department may be required prior to plugging.

4) Does the well tap brackish, saline, or otherwise poor quality water? no If yes, provide additional detail, including analytical results and/or laboratory report(s): NA

5) Static water level: >100 feet below land surface / feet above land surface (circle one)

6) Depth of the well: 105 feet

- 7) Inside diameter of innermost casing: NA inches.
- 8) Casing material: NA
- 9) The well was constructed with:
☐ an open-hole production interval, state the open interval: NA
☐ a well screen or perforated pipe, state the screened interval(s): NA
- 10) What annular interval surrounding the artesian casing of this well is cement-grouted? NA
- 11) Was the well built with surface casing? no If yes, is the annulus surrounding the surface casing grouted or otherwise sealed? NA If yes, please describe:
NA
- 12) Has all pumping equipment and associated piping been removed from the well? NA If not, describe remaining equipment and intentions to remove prior to plugging in Section VII of this form.

V. DESCRIPTION OF PLANNED WELL PLUGGING: ☐ If plugging method differs between multiple wells on same site, a separate form must be completed for each method.

Note: If this plan proposes to plug an artesian well in a way other than with cement grout, placed bottom to top with a tremie pipe, a detailed diagram of the well showing proposed final plugged configuration shall be attached, as well as any additional technical information, such as geophysical logs, that are necessary to adequately describe the proposal. Attach a copy of any signed OSE variance to this plugging plan.

Also, if this planned plugging plan requires a variance to 19.27.4 NMAC, attach a detailed variance request signed by the applicant.

- 1) Describe the method by which cement grout shall be placed in the well, or describe requested plugging methodology proposed for the well:
The bore will be plugged with native material to 10 feet bgs, then grouted using a tremie pipe to surface
- 2) Will well head be cut-off below land surface after plugging? NA

VI. PLUGGING AND SEALING MATERIALS:

Note: The plugging of a well that taps poor quality water may require the use of a specialty cement or specialty sealant. Attach a copy of the batch mix recipe from the cement company and/or product description for specialty cement mixes or any sealant that deviates from the list of OSE approved sealants.

- 1) For plugging intervals that employ cement grout, complete and attach Table A.
- 2) For plugging intervals that will employ approved non-cement based sealant(s), complete and attach Table B.
- 3) Theoretical volume of grout required to plug the well to land surface: 2 bags
- 4) Type of Cement proposed: bentonite pellets
- 5) Proposed cement grout mix: NA gallons of water per 94 pound sack of Portland cement.
- 6) Will the grout be: batch-mixed and delivered to the site
X mixed on site

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 26 JUN '26 PM 1:23

- 7) Grout additives requested, and percent by dry weight relative to cement:

NA

- 8) Additional notes and calculations:

NA

VII. ADDITIONAL INFORMATION: List additional information below, or on separate sheet(s):

72 hours after drilling, the well (32.683291, -104.411521) will be gauged for the presence of water. Bore will be gauged, water level measured if present, and the bore will be plugged according to NMOSE Well Plugging Handbook, Appendix A, Permit Condition 6E. Within 20 days of well plugging, driller will submit Well Plugging Record WD-11 to NMOSE. The maximum period of time for completion of the operation will be 30 days.

VIII. SIGNATURE:

I, Katherine Purvis, say that I have carefully read the foregoing Well Plugging Plan of Operations and any attachments, which are a part hereof; that I am familiar with the rules and regulations of the State Engineer pertaining to the plugging of wells and will comply with them, and that each and all of the statements in the Well Plugging Plan of Operations and attachments are true to the best of my knowledge and belief.

Katherine Purvis

Signature of Applicant

Date

IX. ACTION OF THE STATE ENGINEER:

This Well Plugging Plan of Operations is:

☒ Approved subject to the attached conditions.
☐ Not approved for the reasons provided on the attached letter.

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26 JUN '26 PM 1:23

2026

Witness my hand and official seal this

29th day of June

Elizabeth K. Anderson P.E.

_____, New Mexico State Engineer



By: *K. Parekh*
Kashyap Parekh

Supervisor, Water Resources

WD-08 Well Plugging Plan
Version: March 07, 2022
Page 3 of 5

TABLE A - For plugging intervals that employ cement grout. Start with deepest interval.

	Interval 1 – deepest	Interval 2	Interval 3 – most shallow
			Note: if the well is non-artesian and breaches only one aquifer, use only this column.
Top of proposed interval of grout placement (ft bgl)			
Bottom of proposed interval of grout placement (ft bgl)			
Theoretical volume of grout required per interval (gallons)			
Proposed cement grout mix gallons of water per 94-lb. sack of Portland cement			
Mixed on-site or batch-mixed and delivered?			
Grout additive 1 requested			
Additive 1 percent by dry weight relative to cement			
Grout additive 2 requested			
Additive 2 percent by dry weight relative to cement			

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TABLE B - For plugging intervals that will employ approved non-cement based sealant(s). Start with deepest interval.

	Interval 1 – deepest	Interval 2	Interval 3 – most shallow
			Note: if the well is non-artesian and breaches only one aquifer, use only this column.
Top of proposed interval of sealant placement (ft bgl)	10	0	
Bottom of proposed sealant of grout placement (ft bgl)	105	10	
Theoretical volume of sealant required per interval (gallons)	NA	NA	
Proposed abandonment sealant (manufacturer and trade name)	native soil	bentonite pellets	

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26 JUN '26 PM1:24

Attachment V

Laboratory Analytical Reports



Environment Testing

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

ANALYTICAL REPORT

PREPARED FOR

Attn: Daniel Dominguez
Hungry Horse LLC
PO BOX 1058
Hobbs, New Mexico 88241
Generated 5/11/2026 12:18:38 PM

JOB DESCRIPTION

Tin Horn 27
NAPP2608531719

JOB NUMBER

880-72055-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701



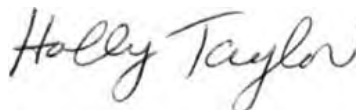
Eurofins Midland

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



Generated
5/11/2026 12:18:38 PM

Authorized for release by
Holly Taylor, Project Manager
Holly.Taylor@et.eurofinsus.com
(806)794-1296

Client: Hungry Horse LLC
Project/Site: Tin Horn 27

Laboratory Job ID: 880-72055-1
SDG: NAPP2608531719

Table of Contents

Cover Page	1
Table of Contents	3
Definitions/Glossary	4
Case Narrative	5
Client Sample Results	6
Surrogate Summary	18
QC Sample Results	20
QC Association Summary	24
Lab Chronicle	28
Certification Summary	33
Method Summary	34
Sample Summary	35
Chain of Custody	36
Receipt Checklists	38

1

2

3

4

5

6

7

8

9

10

11

12

13

14

Definitions/Glossary

Client: Hungry Horse LLC
Project/Site: Tin Horn 27

Job ID: 880-72055-1
SDG: NAPP2608531719

Qualifiers

GC VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Hungry Horse LLC
Project: Tin Horn 27

Job ID: 880-72055-1

Job ID: 880-72055-1

Eurofins Midland

Job Narrative
880-72055-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 5/8/2026 7:54 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.1°C.

GC VOA

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-140382 and analytical batch 880-140267 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

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Client Sample Results

Client: Hungry Horse LLC
Project/Site: Tin Horn 27

Job ID: 880-72055-1
SDG: NAPP2608531719

Client Sample ID: SP1 - Surf

Lab Sample ID: 880-72055-1

Date Collected: 05/07/26 00:00

Matrix: Solid

Date Received: 05/08/26 07:54

Sample Depth: Surf

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U F1	0.00200	mg/Kg		05/09/26 15:58	05/10/26 05:53	1
Toluene	<0.00200	U F1	0.00200	mg/Kg		05/09/26 15:58	05/10/26 05:53	1
Ethylbenzene	<0.00200	U F1	0.00200	mg/Kg		05/09/26 15:58	05/10/26 05:53	1
m,p-Xylenes	<0.00399	U F1	0.00399	mg/Kg		05/09/26 15:58	05/10/26 05:53	1
o-Xylene	<0.00200	U F1 F2	0.00200	mg/Kg		05/09/26 15:58	05/10/26 05:53	1
Xylenes, Total	<0.00399	U F1	0.00399	mg/Kg		05/09/26 15:58	05/10/26 05:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	05/09/26 15:58	05/10/26 05:53	1
1,4-Difluorobenzene (Surr)	101		70 - 130	05/09/26 15:58	05/10/26 05:53	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399	mg/Kg			05/10/26 05:53	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8	mg/Kg			05/09/26 09:52	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8	mg/Kg		05/08/26 10:41	05/09/26 09:52	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	mg/Kg		05/08/26 10:41	05/09/26 09:52	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	mg/Kg		05/08/26 10:41	05/09/26 09:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	116		70 - 130	05/08/26 10:41	05/09/26 09:52	1
o-Terphenyl (Surr)	97		70 - 130	05/08/26 10:41	05/09/26 09:52	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11700		200	mg/Kg			05/09/26 14:27	20

Client Sample ID: SP1

Lab Sample ID: 880-72055-2

Date Collected: 05/07/26 00:00

Matrix: Solid

Date Received: 05/08/26 07:54

Sample Depth: 40

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		05/09/26 15:58	05/10/26 06:14	1
Toluene	<0.00200	U	0.00200	mg/Kg		05/09/26 15:58	05/10/26 06:14	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		05/09/26 15:58	05/10/26 06:14	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		05/09/26 15:58	05/10/26 06:14	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		05/09/26 15:58	05/10/26 06:14	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		05/09/26 15:58	05/10/26 06:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	05/09/26 15:58	05/10/26 06:14	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Tin Horn 27

Job ID: 880-72055-1
SDG: NAPP2608531719

Client Sample ID: SP1

Lab Sample ID: 880-72055-2

Date Collected: 05/07/26 00:00

Matrix: Solid

Date Received: 05/08/26 07:54

Sample Depth: 40

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	101		70 - 130	05/09/26 15:58	05/10/26 06:14	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399	mg/Kg			05/10/26 06:14	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			05/09/26 10:07	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		05/08/26 10:41	05/09/26 10:07	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		05/08/26 10:41	05/09/26 10:07	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		05/08/26 10:41	05/09/26 10:07	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	106		70 - 130			05/08/26 10:41	05/09/26 10:07	1
o-Terphenyl (Surr)	84		70 - 130			05/08/26 10:41	05/09/26 10:07	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	160		9.94	mg/Kg			05/09/26 14:32	1

Client Sample ID: SP2 - Surf

Lab Sample ID: 880-72055-3

Date Collected: 05/07/26 00:00

Matrix: Solid

Date Received: 05/08/26 07:54

Sample Depth: Surf

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	mg/Kg		05/09/26 15:58	05/10/26 06:35	1
Toluene	<0.00201	U	0.00201	mg/Kg		05/09/26 15:58	05/10/26 06:35	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		05/09/26 15:58	05/10/26 06:35	1
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		05/09/26 15:58	05/10/26 06:35	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		05/09/26 15:58	05/10/26 06:35	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		05/09/26 15:58	05/10/26 06:35	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130			05/09/26 15:58	05/10/26 06:35	1
1,4-Difluorobenzene (Surr)	98		70 - 130			05/09/26 15:58	05/10/26 06:35	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402	mg/Kg			05/10/26 06:35	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	136		49.9	mg/Kg			05/09/26 10:22	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Tin Horn 27

Job ID: 880-72055-1
SDG: NAPP2608531719

Client Sample ID: SP2 - Surf

Lab Sample ID: 880-72055-3

Date Collected: 05/07/26 00:00

Matrix: Solid

Date Received: 05/08/26 07:54

Sample Depth: Surf

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		05/08/26 10:41	05/09/26 10:22	1
Diesel Range Organics (Over C10-C28)	136		49.9	mg/Kg		05/08/26 10:41	05/09/26 10:22	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		05/08/26 10:41	05/09/26 10:22	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	114		70 - 130			05/08/26 10:41	05/09/26 10:22	1
o-Terphenyl (Surr)	89		70 - 130			05/08/26 10:41	05/09/26 10:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11800		202	mg/Kg			05/09/26 14:37	20

Client Sample ID: SP2

Lab Sample ID: 880-72055-4

Date Collected: 05/07/26 00:00

Matrix: Solid

Date Received: 05/08/26 07:54

Sample Depth: 16

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	mg/Kg		05/09/26 15:58	05/10/26 06:55	1
Toluene	<0.00202	U	0.00202	mg/Kg		05/09/26 15:58	05/10/26 06:55	1
Ethylbenzene	<0.00202	U	0.00202	mg/Kg		05/09/26 15:58	05/10/26 06:55	1
m,p-Xylenes	<0.00404	U	0.00404	mg/Kg		05/09/26 15:58	05/10/26 06:55	1
o-Xylene	<0.00202	U	0.00202	mg/Kg		05/09/26 15:58	05/10/26 06:55	1
Xylenes, Total	<0.00404	U	0.00404	mg/Kg		05/09/26 15:58	05/10/26 06:55	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130			05/09/26 15:58	05/10/26 06:55	1
1,4-Difluorobenzene (Surr)	98		70 - 130			05/09/26 15:58	05/10/26 06:55	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404	mg/Kg			05/10/26 06:55	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			05/09/26 10:37	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		05/08/26 10:41	05/09/26 10:37	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		05/08/26 10:41	05/09/26 10:37	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		05/08/26 10:41	05/09/26 10:37	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	114		70 - 130			05/08/26 10:41	05/09/26 10:37	1
o-Terphenyl (Surr)	81		70 - 130			05/08/26 10:41	05/09/26 10:37	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Tin Horn 27

Job ID: 880-72055-1
SDG: NAPP2608531719

Client Sample ID: SP2

Lab Sample ID: 880-72055-4

Date Collected: 05/07/26 00:00

Matrix: Solid

Date Received: 05/08/26 07:54

Sample Depth: 16

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	131		10.0	mg/Kg			05/09/26 14:42	1

Client Sample ID: SP3 - Surf

Lab Sample ID: 880-72055-5

Date Collected: 05/07/26 00:00

Matrix: Solid

Date Received: 05/08/26 07:54

Sample Depth: Surf

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		05/09/26 15:58	05/10/26 07:16	1
Toluene	<0.00200	U	0.00200	mg/Kg		05/09/26 15:58	05/10/26 07:16	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		05/09/26 15:58	05/10/26 07:16	1
m,p-Xylenes	<0.00401	U	0.00401	mg/Kg		05/09/26 15:58	05/10/26 07:16	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		05/09/26 15:58	05/10/26 07:16	1
Xylenes, Total	<0.00401	U	0.00401	mg/Kg		05/09/26 15:58	05/10/26 07:16	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130			05/09/26 15:58	05/10/26 07:16	1
1,4-Difluorobenzene (Surr)	96		70 - 130			05/09/26 15:58	05/10/26 07:16	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401	mg/Kg			05/10/26 07:16	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			05/09/26 10:53	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		05/08/26 10:41	05/09/26 10:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		05/08/26 10:41	05/09/26 10:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		05/08/26 10:41	05/09/26 10:53	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	117		70 - 130			05/08/26 10:41	05/09/26 10:53	1
o-Terphenyl (Surr)	94		70 - 130			05/08/26 10:41	05/09/26 10:53	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11600		200	mg/Kg			05/09/26 14:57	20

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Tin Horn 27

Job ID: 880-72055-1
SDG: NAPP2608531719

Client Sample ID: SP3

Lab Sample ID: 880-72055-6

Date Collected: 05/07/26 00:00

Matrix: Solid

Date Received: 05/08/26 07:54

Sample Depth: 16

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		05/09/26 15:58	05/10/26 07:37	1
Toluene	<0.00199	U	0.00199	mg/Kg		05/09/26 15:58	05/10/26 07:37	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		05/09/26 15:58	05/10/26 07:37	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		05/09/26 15:58	05/10/26 07:37	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		05/09/26 15:58	05/10/26 07:37	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		05/09/26 15:58	05/10/26 07:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	05/09/26 15:58	05/10/26 07:37	1
1,4-Difluorobenzene (Surr)	93		70 - 130	05/09/26 15:58	05/10/26 07:37	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			05/10/26 07:37	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			05/09/26 11:08	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		05/08/26 10:41	05/09/26 11:08	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		05/08/26 10:41	05/09/26 11:08	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		05/08/26 10:41	05/09/26 11:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	121		70 - 130	05/08/26 10:41	05/09/26 11:08	1
o-Terphenyl (Surr)	101		70 - 130	05/08/26 10:41	05/09/26 11:08	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	120		10.1	mg/Kg			05/09/26 15:02	1

Client Sample ID: HZ1 - Surf

Lab Sample ID: 880-72055-7

Date Collected: 05/07/26 00:00

Matrix: Solid

Date Received: 05/08/26 07:54

Sample Depth: Surf

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		05/09/26 15:58	05/10/26 07:58	1
Toluene	<0.00200	U	0.00200	mg/Kg		05/09/26 15:58	05/10/26 07:58	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		05/09/26 15:58	05/10/26 07:58	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		05/09/26 15:58	05/10/26 07:58	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		05/09/26 15:58	05/10/26 07:58	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		05/09/26 15:58	05/10/26 07:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	05/09/26 15:58	05/10/26 07:58	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Tin Horn 27

Job ID: 880-72055-1
SDG: NAPP2608531719

Client Sample ID: HZ1 - Surf

Lab Sample ID: 880-72055-7

Date Collected: 05/07/26 00:00

Matrix: Solid

Date Received: 05/08/26 07:54

Sample Depth: Surf

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	98		70 - 130	05/09/26 15:58	05/10/26 07:58	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399	mg/Kg			05/10/26 07:58	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			05/09/26 11:23	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		05/08/26 10:41	05/09/26 11:23	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		05/08/26 10:41	05/09/26 11:23	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		05/08/26 10:41	05/09/26 11:23	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	120		70 - 130			05/08/26 10:41	05/09/26 11:23	1
o-Terphenyl (Surr)	90		70 - 130			05/08/26 10:41	05/09/26 11:23	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.6		9.98	mg/Kg			05/09/26 15:07	1

Client Sample ID: HZ1

Lab Sample ID: 880-72055-8

Date Collected: 05/07/26 00:00

Matrix: Solid

Date Received: 05/08/26 07:54

Sample Depth: 8

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	mg/Kg		05/09/26 15:58	05/10/26 08:18	1
Toluene	<0.00198	U	0.00198	mg/Kg		05/09/26 15:58	05/10/26 08:18	1
Ethylbenzene	<0.00198	U	0.00198	mg/Kg		05/09/26 15:58	05/10/26 08:18	1
m,p-Xylenes	<0.00396	U	0.00396	mg/Kg		05/09/26 15:58	05/10/26 08:18	1
o-Xylene	<0.00198	U	0.00198	mg/Kg		05/09/26 15:58	05/10/26 08:18	1
Xylenes, Total	<0.00396	U	0.00396	mg/Kg		05/09/26 15:58	05/10/26 08:18	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130			05/09/26 15:58	05/10/26 08:18	1
1,4-Difluorobenzene (Surr)	99		70 - 130			05/09/26 15:58	05/10/26 08:18	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396	mg/Kg			05/10/26 08:18	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8	mg/Kg			05/09/26 11:38	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Tin Horn 27

Job ID: 880-72055-1
SDG: NAPP2608531719

Client Sample ID: HZ1

Lab Sample ID: 880-72055-8

Date Collected: 05/07/26 00:00

Matrix: Solid

Date Received: 05/08/26 07:54

Sample Depth: 8

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8	mg/Kg		05/08/26 10:41	05/09/26 11:38	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	mg/Kg		05/08/26 10:41	05/09/26 11:38	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	mg/Kg		05/08/26 10:41	05/09/26 11:38	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	124		70 - 130			05/08/26 10:41	05/09/26 11:38	1
o-Terphenyl (Surr)	86		70 - 130			05/08/26 10:41	05/09/26 11:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.8		10.0	mg/Kg			05/09/26 15:12	1

Client Sample ID: HZ2 - Surf

Lab Sample ID: 880-72055-9

Date Collected: 05/07/26 00:00

Matrix: Solid

Date Received: 05/08/26 07:54

Sample Depth: Surf

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		05/09/26 15:58	05/10/26 08:39	1
Toluene	<0.00200	U	0.00200	mg/Kg		05/09/26 15:58	05/10/26 08:39	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		05/09/26 15:58	05/10/26 08:39	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		05/09/26 15:58	05/10/26 08:39	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		05/09/26 15:58	05/10/26 08:39	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		05/09/26 15:58	05/10/26 08:39	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130			05/09/26 15:58	05/10/26 08:39	1
1,4-Difluorobenzene (Surr)	95		70 - 130			05/09/26 15:58	05/10/26 08:39	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399	mg/Kg			05/10/26 08:39	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			05/09/26 12:08	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		05/08/26 10:41	05/09/26 12:08	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		05/08/26 10:41	05/09/26 12:08	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		05/08/26 10:41	05/09/26 12:08	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	109		70 - 130			05/08/26 10:41	05/09/26 12:08	1
o-Terphenyl (Surr)	78		70 - 130			05/08/26 10:41	05/09/26 12:08	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Tin Horn 27

Job ID: 880-72055-1
SDG: NAPP2608531719

Client Sample ID: HZ2 - Surf

Lab Sample ID: 880-72055-9

Date Collected: 05/07/26 00:00

Matrix: Solid

Date Received: 05/08/26 07:54

Sample Depth: Surf

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.5		10.0	mg/Kg			05/09/26 15:17	1

Client Sample ID: HZ2

Lab Sample ID: 880-72055-10

Date Collected: 05/07/26 00:00

Matrix: Solid

Date Received: 05/08/26 07:54

Sample Depth: 8

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	mg/Kg		05/09/26 15:58	05/10/26 09:00	1
Toluene	<0.00201	U	0.00201	mg/Kg		05/09/26 15:58	05/10/26 09:00	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		05/09/26 15:58	05/10/26 09:00	1
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		05/09/26 15:58	05/10/26 09:00	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		05/09/26 15:58	05/10/26 09:00	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		05/09/26 15:58	05/10/26 09:00	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130			05/09/26 15:58	05/10/26 09:00	1
1,4-Difluorobenzene (Surr)	99		70 - 130			05/09/26 15:58	05/10/26 09:00	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402	mg/Kg			05/10/26 09:00	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1	mg/Kg			05/09/26 12:23	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1	mg/Kg		05/08/26 10:41	05/09/26 12:23	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1	mg/Kg		05/08/26 10:41	05/09/26 12:23	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1	mg/Kg		05/08/26 10:41	05/09/26 12:23	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	119		70 - 130			05/08/26 10:41	05/09/26 12:23	1
o-Terphenyl (Surr)	96		70 - 130			05/08/26 10:41	05/09/26 12:23	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U	10.1	mg/Kg			05/09/26 15:22	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Tin Horn 27

Job ID: 880-72055-1
SDG: NAPP2608531719

Client Sample ID: HZ3 - Surf

Lab Sample ID: 880-72055-11

Date Collected: 05/07/26 00:00

Matrix: Solid

Date Received: 05/08/26 07:54

Sample Depth: Surf

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	mg/Kg		05/09/26 15:58	05/10/26 10:24	1
Toluene	<0.00202	U	0.00202	mg/Kg		05/09/26 15:58	05/10/26 10:24	1
Ethylbenzene	<0.00202	U	0.00202	mg/Kg		05/09/26 15:58	05/10/26 10:24	1
m,p-Xylenes	<0.00404	U	0.00404	mg/Kg		05/09/26 15:58	05/10/26 10:24	1
o-Xylene	<0.00202	U	0.00202	mg/Kg		05/09/26 15:58	05/10/26 10:24	1
Xylenes, Total	<0.00404	U	0.00404	mg/Kg		05/09/26 15:58	05/10/26 10:24	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130			05/09/26 15:58	05/10/26 10:24	1
1,4-Difluorobenzene (Surr)	96		70 - 130			05/09/26 15:58	05/10/26 10:24	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404	mg/Kg			05/10/26 10:24	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2	mg/Kg			05/09/26 12:38	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2	mg/Kg		05/08/26 10:41	05/09/26 12:38	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2	mg/Kg		05/08/26 10:41	05/09/26 12:38	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2	mg/Kg		05/08/26 10:41	05/09/26 12:38	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	108		70 - 130			05/08/26 10:41	05/09/26 12:38	1
o-Terphenyl (Surr)	80		70 - 130			05/08/26 10:41	05/09/26 12:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.4		10.0	mg/Kg			05/09/26 15:37	1

Client Sample ID: HZ3

Lab Sample ID: 880-72055-12

Date Collected: 05/07/26 00:00

Matrix: Solid

Date Received: 05/08/26 07:54

Sample Depth: 8

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		05/09/26 15:58	05/10/26 10:45	1
Toluene	<0.00200	U	0.00200	mg/Kg		05/09/26 15:58	05/10/26 10:45	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		05/09/26 15:58	05/10/26 10:45	1
m,p-Xylenes	<0.00401	U	0.00401	mg/Kg		05/09/26 15:58	05/10/26 10:45	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		05/09/26 15:58	05/10/26 10:45	1
Xylenes, Total	<0.00401	U	0.00401	mg/Kg		05/09/26 15:58	05/10/26 10:45	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130			05/09/26 15:58	05/10/26 10:45	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Tin Horn 27

Job ID: 880-72055-1
SDG: NAPP2608531719

Client Sample ID: HZ3

Lab Sample ID: 880-72055-12

Date Collected: 05/07/26 00:00

Matrix: Solid

Date Received: 05/08/26 07:54

Sample Depth: 8

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	95		70 - 130	05/09/26 15:58	05/10/26 10:45	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401	mg/Kg			05/10/26 10:45	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1	mg/Kg			05/09/26 12:53	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1	mg/Kg		05/08/26 10:41	05/09/26 12:53	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1	mg/Kg		05/08/26 10:41	05/09/26 12:53	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1	mg/Kg		05/08/26 10:41	05/09/26 12:53	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	106		70 - 130			05/08/26 10:41	05/09/26 12:53	1
o-Terphenyl (Surr)	83		70 - 130			05/08/26 10:41	05/09/26 12:53	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0	mg/Kg			05/09/26 15:42	1

Client Sample ID: HZ4 - Surf

Lab Sample ID: 880-72055-13

Date Collected: 05/07/26 00:00

Matrix: Solid

Date Received: 05/08/26 07:54

Sample Depth: Surf

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		05/09/26 15:58	05/10/26 11:06	1
Toluene	<0.00199	U	0.00199	mg/Kg		05/09/26 15:58	05/10/26 11:06	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		05/09/26 15:58	05/10/26 11:06	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		05/09/26 15:58	05/10/26 11:06	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		05/09/26 15:58	05/10/26 11:06	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		05/09/26 15:58	05/10/26 11:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	05/09/26 15:58	05/10/26 11:06	1
1,4-Difluorobenzene (Surr)	102		70 - 130	05/09/26 15:58	05/10/26 11:06	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			05/10/26 11:06	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			05/09/26 13:08	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Tin Horn 27

Job ID: 880-72055-1
SDG: NAPP2608531719

Client Sample ID: HZ4 - Surf

Lab Sample ID: 880-72055-13

Date Collected: 05/07/26 00:00

Matrix: Solid

Date Received: 05/08/26 07:54

Sample Depth: Surf

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		05/08/26 10:41	05/09/26 13:08	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		05/08/26 10:41	05/09/26 13:08	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		05/08/26 10:41	05/09/26 13:08	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	119		70 - 130			05/08/26 10:41	05/09/26 13:08	1
o-Terphenyl (Surr)	82		70 - 130			05/08/26 10:41	05/09/26 13:08	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.94	U	9.94	mg/Kg			05/09/26 15:57	1

Client Sample ID: HZ4

Lab Sample ID: 880-72055-14

Date Collected: 05/07/26 00:00

Matrix: Solid

Date Received: 05/08/26 07:54

Sample Depth: 8

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		05/09/26 15:58	05/10/26 11:27	1
Toluene	<0.00200	U	0.00200	mg/Kg		05/09/26 15:58	05/10/26 11:27	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		05/09/26 15:58	05/10/26 11:27	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		05/09/26 15:58	05/10/26 11:27	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		05/09/26 15:58	05/10/26 11:27	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		05/09/26 15:58	05/10/26 11:27	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130			05/09/26 15:58	05/10/26 11:27	1
1,4-Difluorobenzene (Surr)	96		70 - 130			05/09/26 15:58	05/10/26 11:27	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399	mg/Kg			05/10/26 11:27	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1	mg/Kg			05/09/26 13:23	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1	mg/Kg		05/08/26 10:41	05/09/26 13:23	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1	mg/Kg		05/08/26 10:41	05/09/26 13:23	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1	mg/Kg		05/08/26 10:41	05/09/26 13:23	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	123		70 - 130			05/08/26 10:41	05/09/26 13:23	1
o-Terphenyl (Surr)	87		70 - 130			05/08/26 10:41	05/09/26 13:23	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Tin Horn 27

Job ID: 880-72055-1
SDG: NAPP2608531719

Client Sample ID: HZ4
Date Collected: 05/07/26 00:00
Date Received: 05/08/26 07:54
Sample Depth: 8

Lab Sample ID: 880-72055-14
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.96	U	9.96	mg/Kg			05/09/26 16:02	1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Surrogate Summary

Client: Hungry Horse LLC
Project/Site: Tin Horn 27

Job ID: 880-72055-1
SDG: NAPP2608531719

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)					
Lab Sample ID	Client Sample ID	BFB1	DFBZ1				
		(70-130)	(70-130)				
880-72055-1	SP1 - Surf	107	101				
880-72055-1 MS	SP1 - Surf	110	96				
880-72055-1 MSD	SP1 - Surf	103	96				
880-72055-2	SP1	107	101				
880-72055-3	SP2 - Surf	108	98				
880-72055-4	SP2	104	98				
880-72055-5	SP3 - Surf	108	96				
880-72055-6	SP3	108	93				
880-72055-7	HZ1 - Surf	107	98				
880-72055-8	HZ1	112	99				
880-72055-9	HZ2 - Surf	105	95				
880-72055-10	HZ2	112	99				
880-72055-11	HZ3 - Surf	106	96				
880-72055-12	HZ3	109	95				
880-72055-13	HZ4 - Surf	110	102				
880-72055-14	HZ4	105	96				
LCS 880-140382/1-A	Lab Control Sample	106	97				
LCSD 880-140382/2-A	Lab Control Sample Dup	104	98				
MB 880-140381/5-A	Method Blank	98	90				
MB 880-140382/5-A	Method Blank	97	90				
Surrogate Legend							
BFB = 4-Bromofluorobenzene (Surr)							
DFBZ = 1,4-Difluorobenzene (Surr)							

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)					
Lab Sample ID	Client Sample ID	1CO1	OTPH1				
		(70-130)	(70-130)				
880-72055-1	SP1 - Surf	116	97				
880-72055-2	SP1	106	84				
880-72055-3	SP2 - Surf	114	89				
880-72055-4	SP2	114	81				
880-72055-5	SP3 - Surf	117	94				
880-72055-6	SP3	121	101				
880-72055-7	HZ1 - Surf	120	90				
880-72055-8	HZ1	124	86				
880-72055-9	HZ2 - Surf	109	78				
880-72055-10	HZ2	119	96				
880-72055-11	HZ3 - Surf	108	80				
880-72055-12	HZ3	106	83				
880-72055-13	HZ4 - Surf	119	82				
880-72055-14	HZ4	123	87				
LCS 880-140283/2-A	Lab Control Sample	86	83				
LCSD 880-140283/3-A	Lab Control Sample Dup	96	88				
MB 880-140283/1-A	Method Blank	100	76				
Surrogate Legend							
1CO = 1-Chlorooctane (Surr)							

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Surrogate Summary

Client: Hungry Horse LLC
Project/Site: Tin Horn 27
OTPH = o-Terphenyl (Surr)

Job ID: 880-72055-1
SDG: NAPP2608531719

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

QC Sample Results

Client: Hungry Horse LLC
Project/Site: Tin Horn 27

Job ID: 880-72055-1
SDG: NAPP2608531719

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-140381/5-A

Matrix: Solid

Analysis Batch: 140267

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 140381

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		05/09/26 15:57	05/09/26 18:46	1
Toluene	<0.00200	U	0.00200	mg/Kg		05/09/26 15:57	05/09/26 18:46	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		05/09/26 15:57	05/09/26 18:46	1
m,p-Xylenes	<0.00400	U	0.00400	mg/Kg		05/09/26 15:57	05/09/26 18:46	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		05/09/26 15:57	05/09/26 18:46	1
Xylenes, Total	<0.00400	U	0.00400	mg/Kg		05/09/26 15:57	05/09/26 18:46	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	05/09/26 15:57	05/09/26 18:46	1
1,4-Difluorobenzene (Surr)	90		70 - 130	05/09/26 15:57	05/09/26 18:46	1

Lab Sample ID: MB 880-140382/5-A

Matrix: Solid

Analysis Batch: 140267

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 140382

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		05/09/26 15:58	05/10/26 05:31	1
Toluene	<0.00200	U	0.00200	mg/Kg		05/09/26 15:58	05/10/26 05:31	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		05/09/26 15:58	05/10/26 05:31	1
m,p-Xylenes	<0.00400	U	0.00400	mg/Kg		05/09/26 15:58	05/10/26 05:31	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		05/09/26 15:58	05/10/26 05:31	1
Xylenes, Total	<0.00400	U	0.00400	mg/Kg		05/09/26 15:58	05/10/26 05:31	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130	05/09/26 15:58	05/10/26 05:31	1
1,4-Difluorobenzene (Surr)	90		70 - 130	05/09/26 15:58	05/10/26 05:31	1

Lab Sample ID: LCS 880-140382/1-A

Matrix: Solid

Analysis Batch: 140267

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 140382

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1187		mg/Kg		119	70 - 130
Toluene	0.100	0.1203		mg/Kg		120	70 - 130
Ethylbenzene	0.100	0.1164		mg/Kg		116	70 - 130
m,p-Xylenes	0.200	0.2362		mg/Kg		118	70 - 130
o-Xylene	0.100	0.1192		mg/Kg		119	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: LCSD 880-140382/2-A

Matrix: Solid

Analysis Batch: 140267

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 140382

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1164		mg/Kg		116	70 - 130	2	35

Eurofins Midland

QC Sample Results

Client: Hungry Horse LLC
Project/Site: Tin Horn 27

Job ID: 880-72055-1
SDG: NAPP2608531719

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCSD 880-140382/2-A

Matrix: Solid

Analysis Batch: 140267

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 140382

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene	0.100	0.1159		mg/Kg		116	70 - 130	4	35
Ethylbenzene	0.100	0.1117		mg/Kg		112	70 - 130	4	35
m,p-Xylenes	0.200	0.2258		mg/Kg		113	70 - 130	5	35
o-Xylene	0.100	0.1176		mg/Kg		118	70 - 130	1	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: 880-72055-1 MS

Matrix: Solid

Analysis Batch: 140267

Client Sample ID: SP1 - Surf

Prep Type: Total/NA

Prep Batch: 140382

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F1	0.100	<0.00200	U F1	mg/Kg		0	70 - 130
Toluene	<0.00200	U F1	0.100	<0.00200	U F1	mg/Kg		0	70 - 130
Ethylbenzene	<0.00200	U F1	0.100	0.03297	F1	mg/Kg		33	70 - 130
m,p-Xylenes	<0.00399	U F1	0.200	0.09006	F1	mg/Kg		45	70 - 130
o-Xylene	<0.00200	U F1 F2	0.100	0.003290	F1	mg/Kg		3	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	110		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

Lab Sample ID: 880-72055-1 MSD

Matrix: Solid

Analysis Batch: 140267

Client Sample ID: SP1 - Surf

Prep Type: Total/NA

Prep Batch: 140382

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U F1	0.100	<0.00200	U F1	mg/Kg		0	70 - 130	NC	35
Toluene	<0.00200	U F1	0.100	<0.00200	U F1	mg/Kg		0	70 - 130	NC	35
Ethylbenzene	<0.00200	U F1	0.100	0.04186	F1	mg/Kg		42	70 - 130	24	35
m,p-Xylenes	<0.00399	U F1	0.200	0.07400	F1	mg/Kg		37	70 - 130	20	35
o-Xylene	<0.00200	U F1 F2	0.100	<0.00200	U F1 F2	mg/Kg		2	70 - 130	68	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-140283/1-A

Matrix: Solid

Analysis Batch: 140358

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 140283

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		05/08/26 10:41	05/09/26 06:51	1

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QC Sample Results

Client: Hungry Horse LLC
Project/Site: Tin Horn 27

Job ID: 880-72055-1
SDG: NAPP2608531719

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 880-140283/1-A

Matrix: Solid

Analysis Batch: 140358

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 140283

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		05/08/26 10:41	05/09/26 06:51	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		05/08/26 10:41	05/09/26 06:51	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	100		70 - 130			05/08/26 10:41	05/09/26 06:51	1
o-Terphenyl (Surr)	76		70 - 130			05/08/26 10:41	05/09/26 06:51	1

Lab Sample ID: LCS 880-140283/2-A

Matrix: Solid

Analysis Batch: 140358

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 140283

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	911.5		mg/Kg		91	70 - 130
Diesel Range Organics (Over C10-C28)	1000	932.8		mg/Kg		93	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1-Chlorooctane (Surr)	86		70 - 130				
o-Terphenyl (Surr)	83		70 - 130				

Lab Sample ID: LCSD 880-140283/3-A

Matrix: Solid

Analysis Batch: 140358

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 140283

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1017		mg/Kg		102	70 - 130	11	20
Diesel Range Organics (Over C10-C28)	1000	1025		mg/Kg		103	70 - 130	9	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane (Surr)	96		70 - 130						
o-Terphenyl (Surr)	88		70 - 130						

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-140347/1-A

Matrix: Solid

Analysis Batch: 140369

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0	mg/Kg			05/09/26 13:57	1

Eurofins Midland

QC Sample Results

Client: Hungry Horse LLC
Project/Site: Tin Horn 27

Job ID: 880-72055-1
SDG: NAPP2608531719

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 880-140347/2-A

Matrix: Solid

Analysis Batch: 140369

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	236.3		mg/Kg		95	90 - 110

Lab Sample ID: LCSD 880-140347/3-A

Matrix: Solid

Analysis Batch: 140369

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	238.8		mg/Kg		96	90 - 110	1	20

Lab Sample ID: 880-72055-10 MS

Matrix: Solid

Analysis Batch: 140369

Client Sample ID: HZ2

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	<10.1	U	252	270.2		mg/Kg		105	90 - 110

Lab Sample ID: 880-72055-10 MSD

Matrix: Solid

Analysis Batch: 140369

Client Sample ID: HZ2

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	<10.1	U	252	270.5		mg/Kg		105	90 - 110	0	20

QC Association Summary

Client: Hungry Horse LLC
Project/Site: Tin Horn 27

Job ID: 880-72055-1
SDG: NAPP2608531719

GC VOA

Analysis Batch: 140267

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-72055-1	SP1 - Surf	Total/NA	Solid	8021B	140382
880-72055-2	SP1	Total/NA	Solid	8021B	140382
880-72055-3	SP2 - Surf	Total/NA	Solid	8021B	140382
880-72055-4	SP2	Total/NA	Solid	8021B	140382
880-72055-5	SP3 - Surf	Total/NA	Solid	8021B	140382
880-72055-6	SP3	Total/NA	Solid	8021B	140382
880-72055-7	HZ1 - Surf	Total/NA	Solid	8021B	140382
880-72055-8	HZ1	Total/NA	Solid	8021B	140382
880-72055-9	HZ2 - Surf	Total/NA	Solid	8021B	140382
880-72055-10	HZ2	Total/NA	Solid	8021B	140382
880-72055-11	HZ3 - Surf	Total/NA	Solid	8021B	140382
880-72055-12	HZ3	Total/NA	Solid	8021B	140382
880-72055-13	HZ4 - Surf	Total/NA	Solid	8021B	140382
880-72055-14	HZ4	Total/NA	Solid	8021B	140382
MB 880-140381/5-A	Method Blank	Total/NA	Solid	8021B	140381
MB 880-140382/5-A	Method Blank	Total/NA	Solid	8021B	140382
LCS 880-140382/1-A	Lab Control Sample	Total/NA	Solid	8021B	140382
LCSD 880-140382/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	140382
880-72055-1 MS	SP1 - Surf	Total/NA	Solid	8021B	140382
880-72055-1 MSD	SP1 - Surf	Total/NA	Solid	8021B	140382

Prep Batch: 140381

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-140381/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 140382

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-72055-1	SP1 - Surf	Total/NA	Solid	5035	
880-72055-2	SP1	Total/NA	Solid	5035	
880-72055-3	SP2 - Surf	Total/NA	Solid	5035	
880-72055-4	SP2	Total/NA	Solid	5035	
880-72055-5	SP3 - Surf	Total/NA	Solid	5035	
880-72055-6	SP3	Total/NA	Solid	5035	
880-72055-7	HZ1 - Surf	Total/NA	Solid	5035	
880-72055-8	HZ1	Total/NA	Solid	5035	
880-72055-9	HZ2 - Surf	Total/NA	Solid	5035	
880-72055-10	HZ2	Total/NA	Solid	5035	
880-72055-11	HZ3 - Surf	Total/NA	Solid	5035	
880-72055-12	HZ3	Total/NA	Solid	5035	
880-72055-13	HZ4 - Surf	Total/NA	Solid	5035	
880-72055-14	HZ4	Total/NA	Solid	5035	
MB 880-140382/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-140382/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-140382/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-72055-1 MS	SP1 - Surf	Total/NA	Solid	5035	
880-72055-1 MSD	SP1 - Surf	Total/NA	Solid	5035	

Analysis Batch: 140454

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-72055-1	SP1 - Surf	Total/NA	Solid	Total BTEX	
880-72055-2	SP1	Total/NA	Solid	Total BTEX	

Eurofins Midland

QC Association Summary

Client: Hungry Horse LLC
Project/Site: Tin Horn 27

Job ID: 880-72055-1
SDG: NAPP2608531719

GC VOA (Continued)

Analysis Batch: 140454 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-72055-3	SP2 - Surf	Total/NA	Solid	Total BTEX	
880-72055-4	SP2	Total/NA	Solid	Total BTEX	
880-72055-5	SP3 - Surf	Total/NA	Solid	Total BTEX	
880-72055-6	SP3	Total/NA	Solid	Total BTEX	
880-72055-7	HZ1 - Surf	Total/NA	Solid	Total BTEX	
880-72055-8	HZ1	Total/NA	Solid	Total BTEX	
880-72055-9	HZ2 - Surf	Total/NA	Solid	Total BTEX	
880-72055-10	HZ2	Total/NA	Solid	Total BTEX	
880-72055-11	HZ3 - Surf	Total/NA	Solid	Total BTEX	
880-72055-12	HZ3	Total/NA	Solid	Total BTEX	
880-72055-13	HZ4 - Surf	Total/NA	Solid	Total BTEX	
880-72055-14	HZ4	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 140283

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-72055-1	SP1 - Surf	Total/NA	Solid	8015NM Prep	
880-72055-2	SP1	Total/NA	Solid	8015NM Prep	
880-72055-3	SP2 - Surf	Total/NA	Solid	8015NM Prep	
880-72055-4	SP2	Total/NA	Solid	8015NM Prep	
880-72055-5	SP3 - Surf	Total/NA	Solid	8015NM Prep	
880-72055-6	SP3	Total/NA	Solid	8015NM Prep	
880-72055-7	HZ1 - Surf	Total/NA	Solid	8015NM Prep	
880-72055-8	HZ1	Total/NA	Solid	8015NM Prep	
880-72055-9	HZ2 - Surf	Total/NA	Solid	8015NM Prep	
880-72055-10	HZ2	Total/NA	Solid	8015NM Prep	
880-72055-11	HZ3 - Surf	Total/NA	Solid	8015NM Prep	
880-72055-12	HZ3	Total/NA	Solid	8015NM Prep	
880-72055-13	HZ4 - Surf	Total/NA	Solid	8015NM Prep	
880-72055-14	HZ4	Total/NA	Solid	8015NM Prep	
MB 880-140283/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-140283/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-140283/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

Analysis Batch: 140358

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-72055-1	SP1 - Surf	Total/NA	Solid	8015B NM	140283
880-72055-2	SP1	Total/NA	Solid	8015B NM	140283
880-72055-3	SP2 - Surf	Total/NA	Solid	8015B NM	140283
880-72055-4	SP2	Total/NA	Solid	8015B NM	140283
880-72055-5	SP3 - Surf	Total/NA	Solid	8015B NM	140283
880-72055-6	SP3	Total/NA	Solid	8015B NM	140283
880-72055-7	HZ1 - Surf	Total/NA	Solid	8015B NM	140283
880-72055-8	HZ1	Total/NA	Solid	8015B NM	140283
880-72055-9	HZ2 - Surf	Total/NA	Solid	8015B NM	140283
880-72055-10	HZ2	Total/NA	Solid	8015B NM	140283
880-72055-11	HZ3 - Surf	Total/NA	Solid	8015B NM	140283
880-72055-12	HZ3	Total/NA	Solid	8015B NM	140283
880-72055-13	HZ4 - Surf	Total/NA	Solid	8015B NM	140283
880-72055-14	HZ4	Total/NA	Solid	8015B NM	140283

Eurofins Midland

QC Association Summary

Client: Hungry Horse LLC
Project/Site: Tin Horn 27

Job ID: 880-72055-1
SDG: NAPP2608531719

GC Semi VOA (Continued)

Analysis Batch: 140358 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-140283/1-A	Method Blank	Total/NA	Solid	8015B NM	140283
LCS 880-140283/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	140283
LCSD 880-140283/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	140283

Analysis Batch: 140434

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-72055-1	SP1 - Surf	Total/NA	Solid	8015 NM	
880-72055-2	SP1	Total/NA	Solid	8015 NM	
880-72055-3	SP2 - Surf	Total/NA	Solid	8015 NM	
880-72055-4	SP2	Total/NA	Solid	8015 NM	
880-72055-5	SP3 - Surf	Total/NA	Solid	8015 NM	
880-72055-6	SP3	Total/NA	Solid	8015 NM	
880-72055-7	HZ1 - Surf	Total/NA	Solid	8015 NM	
880-72055-8	HZ1	Total/NA	Solid	8015 NM	
880-72055-9	HZ2 - Surf	Total/NA	Solid	8015 NM	
880-72055-10	HZ2	Total/NA	Solid	8015 NM	
880-72055-11	HZ3 - Surf	Total/NA	Solid	8015 NM	
880-72055-12	HZ3	Total/NA	Solid	8015 NM	
880-72055-13	HZ4 - Surf	Total/NA	Solid	8015 NM	
880-72055-14	HZ4	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 140347

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-72055-1	SP1 - Surf	Soluble	Solid	DI Leach	
880-72055-2	SP1	Soluble	Solid	DI Leach	
880-72055-3	SP2 - Surf	Soluble	Solid	DI Leach	
880-72055-4	SP2	Soluble	Solid	DI Leach	
880-72055-5	SP3 - Surf	Soluble	Solid	DI Leach	
880-72055-6	SP3	Soluble	Solid	DI Leach	
880-72055-7	HZ1 - Surf	Soluble	Solid	DI Leach	
880-72055-8	HZ1	Soluble	Solid	DI Leach	
880-72055-9	HZ2 - Surf	Soluble	Solid	DI Leach	
880-72055-10	HZ2	Soluble	Solid	DI Leach	
880-72055-11	HZ3 - Surf	Soluble	Solid	DI Leach	
880-72055-12	HZ3	Soluble	Solid	DI Leach	
880-72055-13	HZ4 - Surf	Soluble	Solid	DI Leach	
880-72055-14	HZ4	Soluble	Solid	DI Leach	
MB 880-140347/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-140347/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-140347/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-72055-10 MS	HZ2	Soluble	Solid	DI Leach	
880-72055-10 MSD	HZ2	Soluble	Solid	DI Leach	

Analysis Batch: 140369

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-72055-1	SP1 - Surf	Soluble	Solid	300.0	140347
880-72055-2	SP1	Soluble	Solid	300.0	140347
880-72055-3	SP2 - Surf	Soluble	Solid	300.0	140347
880-72055-4	SP2	Soluble	Solid	300.0	140347

Eurofins Midland

QC Association Summary

Client: Hungry Horse LLC
Project/Site: Tin Horn 27

Job ID: 880-72055-1
SDG: NAPP2608531719

HPLC/IC (Continued)

Analysis Batch: 140369 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-72055-5	SP3 - Surf	Soluble	Solid	300.0	140347
880-72055-6	SP3	Soluble	Solid	300.0	140347
880-72055-7	HZ1 - Surf	Soluble	Solid	300.0	140347
880-72055-8	HZ1	Soluble	Solid	300.0	140347
880-72055-9	HZ2 - Surf	Soluble	Solid	300.0	140347
880-72055-10	HZ2	Soluble	Solid	300.0	140347
880-72055-11	HZ3 - Surf	Soluble	Solid	300.0	140347
880-72055-12	HZ3	Soluble	Solid	300.0	140347
880-72055-13	HZ4 - Surf	Soluble	Solid	300.0	140347
880-72055-14	HZ4	Soluble	Solid	300.0	140347
MB 880-140347/1-A	Method Blank	Soluble	Solid	300.0	140347
LCS 880-140347/2-A	Lab Control Sample	Soluble	Solid	300.0	140347
LCSD 880-140347/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	140347
880-72055-10 MS	HZ2	Soluble	Solid	300.0	140347
880-72055-10 MSD	HZ2	Soluble	Solid	300.0	140347

Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Tin Horn 27

Job ID: 880-72055-1
SDG: NAPP2608531719

Client Sample ID: SP1 - Surf

Lab Sample ID: 880-72055-1

Date Collected: 05/07/26 00:00

Matrix: Solid

Date Received: 05/08/26 07:54

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	140382	05/09/26 15:58	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	140267	05/10/26 05:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			140454	05/10/26 05:53	SA	EET MID
Total/NA	Analysis	8015 NM		1			140434	05/09/26 09:52	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	140283	05/08/26 10:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	140358	05/09/26 09:52	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	140347	05/08/26 16:43	SMC	EET MID
Soluble	Analysis	300.0		20	50 mL	50 mL	140369	05/09/26 14:27	CS	EET MID

Client Sample ID: SP1

Lab Sample ID: 880-72055-2

Date Collected: 05/07/26 00:00

Matrix: Solid

Date Received: 05/08/26 07:54

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	140382	05/09/26 15:58	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	140267	05/10/26 06:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			140454	05/10/26 06:14	SA	EET MID
Total/NA	Analysis	8015 NM		1			140434	05/09/26 10:07	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	140283	05/08/26 10:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	140358	05/09/26 10:07	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	140347	05/08/26 16:43	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	140369	05/09/26 14:32	CS	EET MID

Client Sample ID: SP2 - Surf

Lab Sample ID: 880-72055-3

Date Collected: 05/07/26 00:00

Matrix: Solid

Date Received: 05/08/26 07:54

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	140382	05/09/26 15:58	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	140267	05/10/26 06:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			140454	05/10/26 06:35	SA	EET MID
Total/NA	Analysis	8015 NM		1			140434	05/09/26 10:22	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	140283	05/08/26 10:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	140358	05/09/26 10:22	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	140347	05/08/26 16:43	SMC	EET MID
Soluble	Analysis	300.0		20	50 mL	50 mL	140369	05/09/26 14:37	CS	EET MID

Client Sample ID: SP2

Lab Sample ID: 880-72055-4

Date Collected: 05/07/26 00:00

Matrix: Solid

Date Received: 05/08/26 07:54

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	140382	05/09/26 15:58	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	140267	05/10/26 06:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			140454	05/10/26 06:55	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Tin Horn 27

Job ID: 880-72055-1
SDG: NAPP2608531719

Client Sample ID: SP2

Lab Sample ID: 880-72055-4

Date Collected: 05/07/26 00:00

Matrix: Solid

Date Received: 05/08/26 07:54

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			140434	05/09/26 10:37	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	140283	05/08/26 10:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	140358	05/09/26 10:37	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	140347	05/08/26 16:43	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	140369	05/09/26 14:42	CS	EET MID

Client Sample ID: SP3 - Surf

Lab Sample ID: 880-72055-5

Date Collected: 05/07/26 00:00

Matrix: Solid

Date Received: 05/08/26 07:54

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	140382	05/09/26 15:58	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	140267	05/10/26 07:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			140454	05/10/26 07:16	SA	EET MID
Total/NA	Analysis	8015 NM		1			140434	05/09/26 10:53	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	140283	05/08/26 10:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	140358	05/09/26 10:53	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	140347	05/08/26 16:43	SMC	EET MID
Soluble	Analysis	300.0		20	50 mL	50 mL	140369	05/09/26 14:57	CS	EET MID

Client Sample ID: SP3

Lab Sample ID: 880-72055-6

Date Collected: 05/07/26 00:00

Matrix: Solid

Date Received: 05/08/26 07:54

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	140382	05/09/26 15:58	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	140267	05/10/26 07:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			140454	05/10/26 07:37	SA	EET MID
Total/NA	Analysis	8015 NM		1			140434	05/09/26 11:08	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	140283	05/08/26 10:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	140358	05/09/26 11:08	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	140347	05/08/26 16:43	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	140369	05/09/26 15:02	CS	EET MID

Client Sample ID: HZ1 - Surf

Lab Sample ID: 880-72055-7

Date Collected: 05/07/26 00:00

Matrix: Solid

Date Received: 05/08/26 07:54

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	140382	05/09/26 15:58	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	140267	05/10/26 07:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			140454	05/10/26 07:58	SA	EET MID
Total/NA	Analysis	8015 NM		1			140434	05/09/26 11:23	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	140283	05/08/26 10:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	140358	05/09/26 11:23	FC	EET MID

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Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Tin Horn 27

Job ID: 880-72055-1
SDG: NAPP2608531719

Client Sample ID: HZ1 - Surf

Lab Sample ID: 880-72055-7

Date Collected: 05/07/26 00:00

Matrix: Solid

Date Received: 05/08/26 07:54

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	140347	05/08/26 16:43	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	140369	05/09/26 15:07	CS	EET MID

Client Sample ID: HZ1

Lab Sample ID: 880-72055-8

Date Collected: 05/07/26 00:00

Matrix: Solid

Date Received: 05/08/26 07:54

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	140382	05/09/26 15:58	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	140267	05/10/26 08:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			140454	05/10/26 08:18	SA	EET MID
Total/NA	Analysis	8015 NM		1			140434	05/09/26 11:38	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	140283	05/08/26 10:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	140358	05/09/26 11:38	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	140347	05/08/26 16:43	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	140369	05/09/26 15:12	CS	EET MID

Client Sample ID: HZ2 - Surf

Lab Sample ID: 880-72055-9

Date Collected: 05/07/26 00:00

Matrix: Solid

Date Received: 05/08/26 07:54

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	140382	05/09/26 15:58	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	140267	05/10/26 08:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			140454	05/10/26 08:39	SA	EET MID
Total/NA	Analysis	8015 NM		1			140434	05/09/26 12:08	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	140283	05/08/26 10:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	140358	05/09/26 12:08	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	140347	05/08/26 16:43	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	140369	05/09/26 15:17	CS	EET MID

Client Sample ID: HZ2

Lab Sample ID: 880-72055-10

Date Collected: 05/07/26 00:00

Matrix: Solid

Date Received: 05/08/26 07:54

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	140382	05/09/26 15:58	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	140267	05/10/26 09:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			140454	05/10/26 09:00	SA	EET MID
Total/NA	Analysis	8015 NM		1			140434	05/09/26 12:23	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	140283	05/08/26 10:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	140358	05/09/26 12:23	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	140347	05/08/26 16:43	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	140369	05/09/26 15:22	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Tin Horn 27

Job ID: 880-72055-1
SDG: NAPP2608531719

Client Sample ID: HZ3 - Surf

Date Collected: 05/07/26 00:00

Date Received: 05/08/26 07:54

Lab Sample ID: 880-72055-11

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	140382	05/09/26 15:58	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	140267	05/10/26 10:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			140454	05/10/26 10:24	SA	EET MID
Total/NA	Analysis	8015 NM		1			140434	05/09/26 12:38	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	140283	05/08/26 10:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	140358	05/09/26 12:38	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	140347	05/08/26 16:43	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	140369	05/09/26 15:37	CS	EET MID

Client Sample ID: HZ3

Date Collected: 05/07/26 00:00

Date Received: 05/08/26 07:54

Lab Sample ID: 880-72055-12

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	140382	05/09/26 15:58	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	140267	05/10/26 10:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			140454	05/10/26 10:45	SA	EET MID
Total/NA	Analysis	8015 NM		1			140434	05/09/26 12:53	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	140283	05/08/26 10:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	140358	05/09/26 12:53	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	140347	05/08/26 16:43	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	140369	05/09/26 15:42	CS	EET MID

Client Sample ID: HZ4 - Surf

Date Collected: 05/07/26 00:00

Date Received: 05/08/26 07:54

Lab Sample ID: 880-72055-13

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	140382	05/09/26 15:58	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	140267	05/10/26 11:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			140454	05/10/26 11:06	SA	EET MID
Total/NA	Analysis	8015 NM		1			140434	05/09/26 13:08	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	140283	05/08/26 10:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	140358	05/09/26 13:08	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	140347	05/08/26 16:43	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	140369	05/09/26 15:57	CS	EET MID

Client Sample ID: HZ4

Date Collected: 05/07/26 00:00

Date Received: 05/08/26 07:54

Lab Sample ID: 880-72055-14

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	140382	05/09/26 15:58	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	140267	05/10/26 11:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			140454	05/10/26 11:27	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Tin Horn 27

Job ID: 880-72055-1
SDG: NAPP2608531719

Client Sample ID: HZ4
Date Collected: 05/07/26 00:00
Date Received: 05/08/26 07:54

Lab Sample ID: 880-72055-14
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			140434	05/09/26 13:23	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	140283	05/08/26 10:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	140358	05/09/26 13:23	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	140347	05/08/26 16:43	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	140369	05/09/26 16:02	CS	EET MID

Laboratory References:
EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

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Accreditation/Certification Summary

Client: Hungry Horse LLC
Project/Site: Tin Horn 27

Job ID: 880-72055-1
SDG: NAPP2608531719

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-26
The following analytes are included in this report, but the laboratory is not certified by Texas NELAP T 104704400. This list may include analytes for which the agency does not offer certification :			
Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

- 1
- 2
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Method Summary

Client: Hungry Horse LLC
Project/Site: Tin Horn 27

Job ID: 880-72055-1
SDG: NAPP2608531719

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

- ASTM = ASTM International
- EPA = US Environmental Protection Agency
- SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.
- TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

- EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Sample Summary

Client: Hungry Horse LLC
Project/Site: Tin Horn 27

Job ID: 880-72055-1
SDG: NAPP2608531719

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-72055-1	SP1 - Surf	Solid	05/07/26 00:00	05/08/26 07:54	Surf
880-72055-2	SP1	Solid	05/07/26 00:00	05/08/26 07:54	40
880-72055-3	SP2 - Surf	Solid	05/07/26 00:00	05/08/26 07:54	Surf
880-72055-4	SP2	Solid	05/07/26 00:00	05/08/26 07:54	16
880-72055-5	SP3 - Surf	Solid	05/07/26 00:00	05/08/26 07:54	Surf
880-72055-6	SP3	Solid	05/07/26 00:00	05/08/26 07:54	16
880-72055-7	HZ1 - Surf	Solid	05/07/26 00:00	05/08/26 07:54	Surf
880-72055-8	HZ1	Solid	05/07/26 00:00	05/08/26 07:54	8
880-72055-9	HZ2 - Surf	Solid	05/07/26 00:00	05/08/26 07:54	Surf
880-72055-10	HZ2	Solid	05/07/26 00:00	05/08/26 07:54	8
880-72055-11	HZ3 - Surf	Solid	05/07/26 00:00	05/08/26 07:54	Surf
880-72055-12	HZ3	Solid	05/07/26 00:00	05/08/26 07:54	8
880-72055-13	HZ4 - Surf	Solid	05/07/26 00:00	05/08/26 07:54	Surf
880-72055-14	HZ4	Solid	05/07/26 00:00	05/08/26 07:54	8





Environment Testing
Xenco

Chain of Custody

Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300
Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334
El Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199



www.xenco.com Page 1 of 2

Project Manager:	Daniel Dominguez	Bill to: (if different)	Kathy Purvis
Company Name:	Hungry Horse LLC	Company Name:	Spur Energy Partners, LLC
Address:	4024 Plains Hwy	Address:	104 S Pecos St.
City, State ZIP:	Lovington, NM 88260	City, State ZIP:	Midland, TX 79701
Phone:	575-393-3386	Email:	katherine.purvis@spurenergy.com and pm@hungry-horse.com

Work Order Comments	
Program: UST/PST	☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund
State of Project:	
Reporting Level: II	☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV
Deliverables: EDD	☐ ADAPT ☐ Other:

Project Name:	Tin Horn 27	Turn Around	☐ Routine ☒ Rush	Pres. Code		
Incident #:	NAPP2608531719	Due Date:	11-May-26			
AEE:	S26012	TAT starts the day received by the lab, if received by 4:30pm				
Sampler's Name:	Jerry Heidelberg					
PO #:						
SAMPLE RECEIPT	Temp Blank:	Yes	No	Wet Ice:	Yes	No
Samples Received Intact:	☒ Yes ☒ No	Thermometer ID:	TMS			
Cooler Custody Seals:	Yes	No	N/A	Correction Factor:		
Sample Custody Seals:	Yes	No	N/A	Temperature Reading:	2.0	
Total Containers:	Corrected Temperature:		2.1			

Sample Identification		Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	CHLORIDE	BTEX	TPH																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 AI Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO₂ Na Sr Ti Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U Hg: 1631 / 245.1 / 7470 / 7471

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Eurofins Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Eurofins Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Eurofins Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$8 for each sample submitted to Eurofins Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
		5:26 754			

Chain of Custody

Work Order No

Page 2 of 2
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Project Manager:	Daniel Dominguez	Bill to: (if different)	Kathy Purvis
Company Name:	Hungry Horse LLC	Company Name:	Spur Energy Partners, LLC
Address:	4024 Plains Hwy	Address:	104 S Pecos St.
City, State ZIP:	Lovington, NM 88260	City, State ZIP:	Midland, TX 79701
Phone:	575 393-3386	Email:	katherine.purvis@spurenergy.com and pm@hungry-horse.com

Work Order Comments				
Program: UST/PT	☐ PRP	☐ Brownfields	☐ RRC	☐ Superfund
State of Project:				
Reporting: Level II	☐ Level III	☐ PST/UST	☐ RRP	☐ Level IV
Deliverables: EDD	☐ ADAPT	☐	Other:	

Project Name:		Tin Horn 27		Turn Around		Pres. Code		ANALYSIS REQUEST										Preservative Codes					
Incident #:		NADP2608531719		☐ Routine ☒ Rush		Pres. Code												None: NO					
AFE:		S26012		Due Date:		11-May-26												Cool: Cool					
Sampler's Name:		Jerry Heidelberg		TAT starts the day received by the lab, if received by 4:30pm														HCL: HC					
PO #:																		H ₂ SO ₄ : H ₂					
SAMPLE RECEIPT		Temp Blank:		Yes ☒ No ☐		Wet Ice:		Yes ☒ No ☐												H ₃ PO ₄ : HP			
Samples Received Intact:		Yes ☒ No ☐		Thermometer ID:		-125												NaHSO ₄ : NABIS					
Cooler Custody Seals:		Yes ☒ No ☐		Correction Factor:		.1												Na ₂ S ₂ O ₃ : NaSO ₃					
Sample Custody Seals:		Yes ☒ No ☐		Temperature Reading:		2.0												Zn Acetate+NaOH: Zn					
Total Containers:				Corrected Temperature:		2.1												NaOH+Ascorbic Acid: SAPC					

[illegible]

Total	200.7 / 6010	200.8 / 6020:
8RCRA	13PPM Texas 11	Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO ₂ Na Sr Ti Sn U V Zn
TCLP / SPLP 6010:	8RCRA	Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U
Hg: 1631 / 245.1 / 7470 / 747		

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Eurofins Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Eurofins Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Eurofins Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Eurofins Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 <i>[Signature]</i>	<i>[Signature]</i>	5:26 754	2		
3 <i>[Signature]</i>			4		
5			6		

Login Sample Receipt Checklist

Client: Hungry Horse LLC

Job Number: 880-72055-1
SDG Number: NAPP2608531719

Login Number: 72055

List Number: 1

Creator: Neeld, Linsey

List Source: Eurofins Midland

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	N/A	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

Sante Fe Main Office
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General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/contact-us>

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

CONDITIONS

Action 623647

CONDITIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 623647
	Action Type: [IM-SD] Incident File Support Doc (ENV) (IM-BNF)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	None	9/11/2026