

Spill Volume(Bbls) Calculator		
<i>Inputs in blue, Outputs in red</i>		
Length(Ft)	Width(Ft)	Depth(In)
<u>75.000</u>	<u>25.000</u>	<u>0.500</u>
Cubic Feet Impacted		<u>78.125</u>
Barrels		<u>13.91</u>
Soil Type		Clay/Sand
Bbls Assuming 100% Saturation		<u>2.09</u>
Saturation	Fluid present with shovel/backhoe	
Estimated Barrels Released		2.10000

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

Measurements	
Length (ft)	75
Width (ft)	25
Depth (in)	0.500









October 26, 2025

NMSLO
Tami Knight
Carlsbad, NM 88220

Re: Work Plan
Kersey St #1
API # 30-015-05178
GPS: Latitude 32.8400002 Longitude -103.8726273
U/L "B," Sec. 16, T17S, R31E
Eddy County, NM
NMOCD Ref. No. nAB1511430388

Paragon Environmental, LLC (Paragon) has been contracted by Spur Energy Partners (Spur) to perform remediation activities for the Site known as the Kersey St #1 (Kersey).

Release Details			
Type of Release:	Produced Water & Crude Oil	Volume of Release:	2 bbls
		Volume Recovered:	2 bbls
Source of Release:	Polypipe Failure	Date of Release:	4/13/15
Was Immediate Notice Given?	No	If, Yes, to Whom?	NMOCD
Was a Watercourse Reached?	No	If Yes, Volume Impacting Watercourse:	N/A
Surface Owner:	State	Mineral Owner:	State
High winds blew the mixed fluids out of the full open top tank.			

The Kersey was placed on Spur's list of wells to plug and abandon. Spur contracted Paragon to conduct the reclamation part of the project. During our initial assessment, samples were obtained around the battery and wellhead. Based on the results from these samples, some remediation work will be needed. We will lay out our plans in this report.

Topo and Wetlands Maps are provided in Figures #2 and #4.

REGULATORY FRAMEWORK & SITE CHARACTERIZATION

Surface impacts from unauthorized releases of fluids or gases are generally regulated by the New Mexico Oil Conservation Division (NMOCD) in accordance with 19.15.29 of the New Mexico Administrative Code (NMAC). 19.15.29 NMAC establishes reporting, site assessment/characterization, remediation, closure, variance, and enforcement procedures. Table I of 19.15.29.12 NMAC determines the closure criteria for soils impacted by a release based on depth to groundwater and the following characteristics:

- Depth to Groundwater in the affected area 51-75'
- Method to determine DTW NM OSE
- Did the release impact groundwater or surface water No

Depth to groundwater information is provided in Appendix A.

What are the minimum distances between the closest lateral extents of the release and the following surface areas:

- A Continuously flowing watercourse or any other significant watercourse- > 5 Mile
- Any lakebed, sinkhole, or playa lake- 1-5 mi
- An occupied permanent residence, school, hospital, institution, or church- >5 mi
- A spring or a private domestic fresh water well used by less than 5 households for domestic or stock watering purposes- >5 mi
- Any other fresh water well or spring- >5 mi
- Incorporated municipal boundaries or a defined municipal freshwater well field- 1-5 mi
- A wetland- 1-5 mi
- A subsurface mine- >5 mi
- An (non-karst) unstable area- 1-5mi
- Categorize the risk of this well/site being in a karst area geology- Low
- A 100-year floodplain- >5 mi
- Did the release impact areas not on an exploration, development, production, or storage site- No

Per the New Mexico Bureau of Geology and Mineral Resources, the geology is in the Eolian and piedmont deposits (Holocene to middle Pleistocene)- Interlayered eolian sands and piedmont-slope deposits along the eastern flank of the Pecos River valley, primarily between Roswell and Carlsbad. Typically capped by the thin eolian deposits. The soil in this area is made up of Kermit-Berino fine sands, with 0 to 3 percent slopes, according to the United States Department of Agriculture Natural Resources Conservation Service. The drainage course in this area is excessively drained.

The Soil Survey and FEMA Flood Map are provided in Appendix B. A Karst Map is provided in Figure #3.

INITIAL SITE ASSESSMENT & SOIL SAMPLING EVENT

On September 25, 2025, Paragon visited the Kersey and conducted an initial site assessment and collected soil samples. The battery had been disassembled, and no equipment was left at the battery. During the initial site assessment, seven (7) soil samples were collected in and around the former battery area, and an additional eleven (11) horizontal samples were collected. These samples were sent to the lab for analysis. A table summarizing the results from the soil samples collected during the above-stated activities is provided below:

9/24/25 Laboratory Results

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 80')							
Sample Date 9/24/25	Closure Criteria ≤ 50 mg/kg	Closure Criteria ≤ 10 mg/kg				Closure Criteria 100 mg/kg	Closure Criteria 600 mg/kg
Sample ID	BTEX	Benzene	GRO	DRO	EXT	Total TPH	CHLORIDES
S - 1 0-6	<0.300	<0.050	99.7	30700	6620	37419.7	800
S - 1 1'	<0.300	<0.050	18.7	4620	984	5622.7	1010
S - 1 2'	<0.300	<0.050	<10.0	197	66.2	263.2	256
S - 2 0-6	<0.300	<0.050	<10.0	1690	542	2232	592
S - 2 1'	<0.300	<0.050	<10.0	31.4	25	56.4	144
S - 2 2'	<0.300	<0.050	<10.0	<10.0	<10.0	<10.0	208
S - 3 0-6	<0.300	<0.050	<10.0	731	277	1008	848
S - 3 1'	<0.300	<0.050	<10.0	538	190	728	400
S - 3 2'	<0.300	<0.050	<10.0	39.3	<10.0	39.3	576
S - 4 0-6	<0.300	<0.050	<10.0	2130	601	2731	560
S - 4 1'	<0.300	<0.050	<10.0	2400	575	2975	544
S - 4 2'	<0.300	<0.050	<10.0	<10.0	<10.0	<10.0	208
S - 5 0-6	<0.300	<0.050	<10.0	<10.0	<10.0	<10.0	13600
S - 5 1'	<0.300	<0.050	<10.0	<10.0	<10.0	<10.0	4000
S - 5 2'	<0.300	<0.050	<10.0	<10.0	<10.0	<10.0	3480
S - 5 3'	<0.300	<0.050	<10.0	<10.0	<10.0	<10.0	2200
S - 5 4'	<0.300	<0.050	<10.0	<10.0	<10.0	<10.0	2180
S - 5 5'	<0.300	<0.050	<10.0	<10.0	<10.0	<10.0	2240
S - 5 6'	<0.300	<0.050	<10.0	<10.0	<10.0	<10.0	1250
S - 5 7'	<0.300	<0.050	<10.0	<10.0	<10.0	<10.0	1150
S - 5 8'	<0.300	<0.050	<10.0	<10.0	<10.0	<10.0	2840
S - 5 9'	<0.300	<0.050	<10.0	<10.0	<10.0	<10.0	3080
S - 5 10'	<0.300	<0.050	<10.0	<10.0	<10.0	<10.0	3160
S - 5 11'	<0.300	<0.050	<10.0	<10.0	<10.0	<10.0	48.0
S - 7 0-6	<0.300	<0.050	<10.0	1880	466	2346	624
S - 7 1'	<0.300	<0.050	<10.0	2350	644	2994	672
S - 7 2'	<0.300	<0.050	<10.0	418	233	651	144
S - 7 3'	<0.300	<0.050	<10.0	448	229	677	160
S - 7 4'	<0.300	<0.050	<10.0	423	214	637	144
S - 7 5'	<0.300	<0.050	<10.0	1590	409	1999	528
HZ 1 2'	<0.300	<0.050	<10.0	<10.0	<10.0	<10.0	<16.0
HZ 2 2'	<0.300	<0.050	<10.0	<10.0	<10.0	<10.0	<16.0
HZ 3 2'	<0.300	<0.050	<10.0	565	398	963	<16.0
HZ 4 2'	<0.300	<0.050	<10.0	<10.0	<10.0	<10.0	64.0
HZ 5 2'	<0.300	<0.050	<10.0	<10.0	<10.0	<10.0	96.0
HZ 6 2'	<0.300	<0.050	<10.0	<10.0	<10.0	<10.0	<16.0
HZ 7 2'	<0.300	<0.050	<10.0	<10.0	<10.0	<10.0	<16.0
HZ 8 2'	<0.300	<0.050	<10.0	<10.0	<10.0	<10.0	<16.0
HZ 9 2'	<0.300	<0.050	<10.0	<10.0	<10.0	<10.0	<16.0
HZ 10 2'	<0.300	<0.050	<10.0	<10.0	<10.0	<10.0	<16.0
HZ 11 2'	<0.300	<0.050	<10.0	<10.0	<10.0	<10.0	<16.0

During this sampling event, a backhoe was used in case delineation extended vertically beyond the range of the hand auger, which was the issue for S-6. There are no listed results for S-6 because our backhoe could only reach 16 feet BGS. During sample collection, we ran field titrations at the time of jarring. S-6 never met the closure criteria. This is the area of the old separator and will need to be delineated during remediation.

Paragon waited until the well was plugged and the pumping unit was removed to sample around the well itself. On October 7, 2025, Paragon returned to the Kersey and sampled around the plugged well. We collected samples from the north, south, east, and west sides of the well, 5 feet from the marker. The results of this sampling event are in the following data table:

10/7/25 Laboratory Results

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 80')							
Sample Date 10/7/25	Closure Criteria ≤ 50 mg/kg	Closure Criteria ≤ 10 mg/kg				Closure Criteria 100 mg/kg	Closure Criteria 600 mg/kg
Sample ID	BTEX	Benzene	GRO	DRO	EXT	Total TPH	CHLORIDES
N-1 0-6	<0.300	<0.050	<10.0	<10.0	<10.0	<10.0	48
N-1 1'	<0.300	<0.050	<10.0	301	217	518	32
N-1 2'	<0.300	<0.050	<10.0	<10.0	<10.0	<10.0	<16.0
N-1 3'	<0.300	<0.050	<10.0	<10.0	<10.0	<10.0	32
N-1 4'	<0.300	<0.050	<10.0	<10.0	<10.0	<10.0	48
E-2 0-6	<0.300	<0.050	<100	19700	6230	25930	1020
E-2 1'	<0.300	<0.050	<10.0	206	169	375	192
E-2 2'	<0.300	<0.050	<10.0	406	283	689	112
E-2 3'	<0.300	<0.050	<10.0	925	443	1368	80
E-2 4'	<0.300	<0.050	<10.0	1170	475	1645	144
S-3 0-6	<0.300	<0.050	<10.0	<10.0	<10.0	<10.0	656
S-3 1'	<0.300	<0.050	<10.0	<10.0	<10.0	<10.0	80
S-3 2'	<0.300	<0.050	<10.0	<10.0	<10.0	<10.0	96
S-3 3'	<0.300	<0.050	<10.0	<10.0	<10.0	<10.0	96
S-3 4'	<0.300	<0.050	<10.0	<10.0	<10.0	<10.0	96
W-4 0-6	<0.300	<0.050	<10.0	46.8	43.2	90	96
W-4 1'	<0.300	<0.050	<10.0	45.5	39.3	84.8	112
W-4 2'	<0.300	<0.050	<10.0	429	267	696	240
W-4 3'	<0.300	<0.050	<10.0	124	103	227	448
W-4 4'	<0.300	<0.050	<10.0	21	11.2	32.2	1780

Based on these results, it was determined to extend our sampling an additional 5 feet horizontally in the areas still above closure criteria. The results of these additional samples are in the following table:

10/13/25 Laboratory Results

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 80')							
Sample Date 10/13/25	Closure Criteria ≤ 50 mg/kg	Closure Criteria ≤ 10 mg/kg				Closure Criteria 100 mg/kg	Closure Criteria 600 mg/kg
Sample ID	BTEX	Benzene	GRO	DRO	EXT	Total TPH	CHLORIDES
E2 0-6	<0.300	<0.050	<10.0	6470	1570	8040	2100
E2 4'	<0.300	<0.050	<10.0	<10.0	<10.0	<10.0	80
S3 0-6	<0.300	<0.050	<10.0	<10.0	12.7	12.7	32
S3 4'	<0.300	<0.050	<10.0	<10.0	<10.0	<10.0	80
W4 0-6	<0.300	<0.050	<10.0	18.1	13.3	31.4	32
W4 4'	<0.300	<0.050	<10.0	<10.0	<10.0	<10.0	96

On October 22, 2025, Paragon returned to the site to obtain additional samples from S-1, S-7, and HZ-3 to obtain complete delineation. The result of this event are in the following data table:

10-22-25 Laboratory Results

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 10')							
Sample Date 10/22/25	Closure Criteria ≤ 50 mg/kg	Closure Criteria ≤ 10 mg/kg				Closure Criteria 100 mg/kg	Closure Criteria 600 mg/kg
Sample ID	BTEX	Benzene	GRO	DRO	EXT	Total TPH	CHLORIDES
S - 1 4'	<0.300	<0.050	<10.0	<10.0	<10.0	<10.0	<16.0
S - 7 9'	<0.300	<0.050	<10.0	<10.0	<10.0	<10.0	<16.0
HZ - 3 3'	<0.300	<0.050	<10.0	<10.0	<10.0	<10.0	<16.0

PROPOSED REMEDIATION ACTIVITIES

Based on the analytical results, site characteristics, and field observations made during the site assessment, Paragon recommends the following remedial activities be conducted. Once these activities can take place, we can move to the reclamation part of the project:

- Utilizing mechanical equipment, we will excavate the impacted soils that were above the NMOCD Closure. See the Site Map for the areas of excavation and different depths. The map is attached in Figure 1.
 - The area of S-1 will be excavated to a depth of 4 feet BGS. This area is approximately 555 s/f and 83 cubic yards.
 - The areas of S-2 to S-4 will be excavated to a depth of 2 feet BGS. It is approximately 1850 s/f and 137 yards.
 - The area of S-5 will be excavated to a depth of 11 feet BGS. It is approximately 1900 s/f and 775 yards.
 - The area of S-6 will be excavated to no more than 20 feet BGS and fully delineated during the excavation. This area measures 1400 s/f and could be up to approximately 1037 yards.
 - The area of S-7 will be excavated to a depth of 9 feet BGS. This area measures approximately 300 s/f and 100 yards.
 - The areas around the wellhead, labeled N, S, E, and W, will be excavated to a depth of 4 feet BGS. This area measures approximately 330 s/f and 50 yards.
 - The area around HZ-3 will be excavated to a depth of 3 feet BGS. This area measures approximately 700 s/f and 78 yards.
- A confirmation soil sampling event in accordance with 19.15.19.12 NMAC will be conducted, giving a 48-hour notification.

If you have any questions or need any additional information, please feel free to contact Chris Jones by phone or email.

Respectfully,



Chris Jones
Environmental Professional
Paragon Environmental, LLC

Attachments

Figures:

- 1- Site Map
- 2- Topo Map
- 3- Karst Map
- 4- Wetlands Map

Appendices:

- Appendix A- Referenced Water Surveys
- Appendix B- Soil Survey and FEMA Flood Map
- Appendix C- Laboratory Results



Figures:

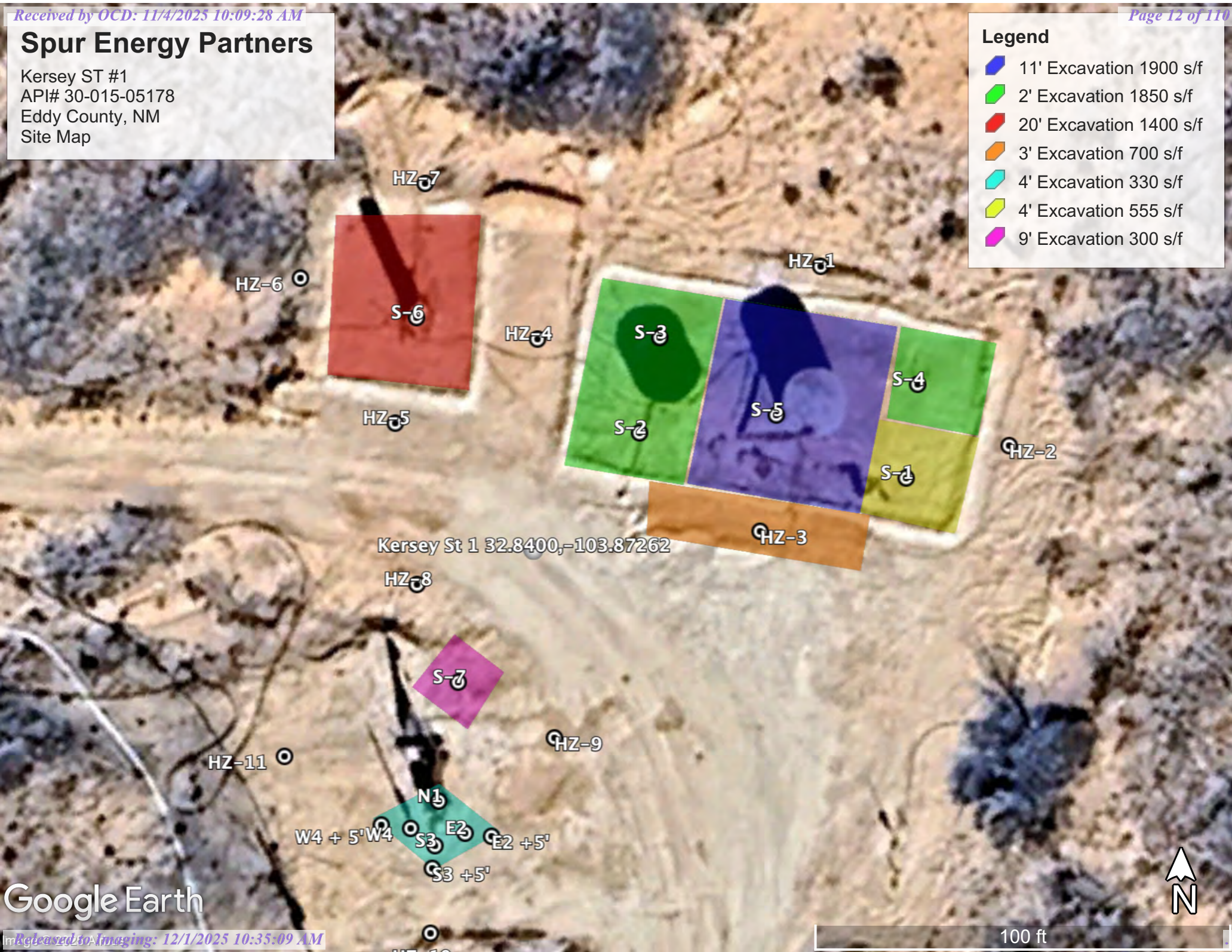
- 1- Site Map
- 2- Topo Map
- 3- Karst Map
- 4- Wetlands Map

Spur Energy Partners

Kersey ST #1
API# 30-015-05178
Eddy County, NM
Site Map

Legend

- 11' Excavation 1900 s/f
- 2' Excavation 1850 s/f
- 20' Excavation 1400 s/f
- 3' Excavation 700 s/f
- 4' Excavation 330 s/f
- 4' Excavation 555 s/f
- 9' Excavation 300 s/f



Google Earth

Spur Energy Partners

Kersey St #1
API# 30-015-05178
Eddy County, NM
Topo Map



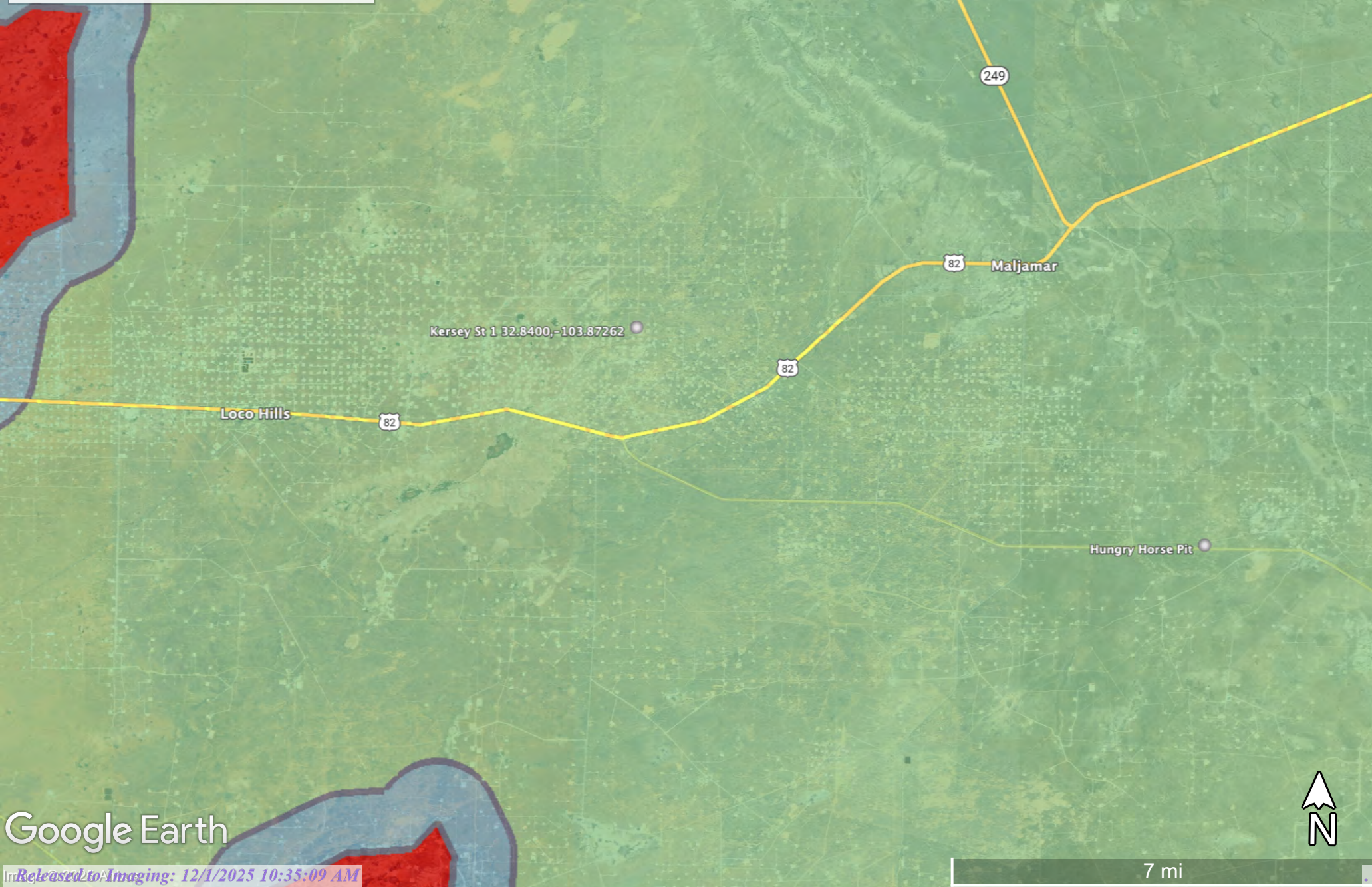
Google Earth

Spur Energy Partners

Kersey St #1
API# 30-015-05178
Eddy County, NM
Karst Map

Legend

- High
- Low
- Medium




Google Earth

7 mi

Spur Energy Partners

Kersey St #1
API# 30-015-05178
Eddy County, NM
Wetlands Map

Legend

 Wetlands 2.22 mi

Kersey St 1 32.8400 -103.87262

Google Earth



2 mi






Appendix A:

Referenced Water Data

New Mexico State of Engineers Office

Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)	(R=POD has been replaced, O=orphaned, C=the file is closed)															
	(quarters are smallest to largest)				(NAD83 UTM in meters)				(In feet)	(In feet)	(In feet)					
POD Number	Code	Sub basin	County	Q64	Q16	Q4	Sec	Tws	Range	X	Y	Map	Distance	Well Depth	Depth Water	Water Column
RA 13324 POD1		RA	ED	SE	SE	NW	10	17S	31E	606710.6	3635310.6		1667	55		
RA 13235 POD1		RA	ED	NW	NW	NW	21	17S	31E	604630.7	3632537.3		1832	102		
RA 13382 POD1		RA	ED	NW	SW	SW	21	17S	31E	604603.8	3631344.8		2939	101		

Average Depth to Water: **0 feet**

Minimum Depth: **0 feet**

Maximum Depth: **0 feet**

Record Count: 3

Basin/County Search:

County: ED

UTM Filters (in meters):

Easting: 605527.562

Northing: 3634134.910

Radius: 3000

* 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.



Appendix B:

Soil Survey

U.S.D.A.

FEMA Flood Map

Map Unit Description: Kermit-Berino fine sands, 0 to 3 percent slopes---Eddy Area, New Mexico

Eddy Area, New Mexico

KM—Kermit-Berino fine sands, 0 to 3 percent slopes

Map Unit Setting

National map unit symbol: 1w4q

Elevation: 3,100 to 4,200 feet

Mean annual precipitation: 10 to 14 inches

Mean annual air temperature: 60 to 64 degrees F

Frost-free period: 190 to 230 days

Farmland classification: Not prime farmland

Map Unit Composition

Kermit and similar soils: 50 percent

Berino and similar soils: 35 percent

Minor components: 15 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Kermit

Setting

Landform: Plains, alluvial fans

Landform position (three-dimensional): Talf, rise

Down-slope shape: Convex, linear

Across-slope shape: Linear

Parent material: Mixed alluvium and/or eolian sands

Typical profile

H1 - 0 to 7 inches: fine sand

H2 - 7 to 60 inches: fine sand

Properties and qualities

Slope: 0 to 3 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Excessively drained

Runoff class: Negligible

Capacity of the most limiting layer to transmit water (Ksat): Very high (20.00 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None

Frequency of ponding: None

Maximum salinity: Nonsaline (0.0 to 1.0 mmhos/cm)

Sodium adsorption ratio, maximum: 1.0

Available water supply, 0 to 60 inches: Low (about 3.1 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 7e

Hydrologic Soil Group: A

Ecological site: R070BD005NM - Deep Sand

Hydric soil rating: No

Map Unit Description: Kermit-Berino fine sands, 0 to 3 percent slopes---Eddy Area, New Mexico

Description of Berino

Setting

Landform: Plains, fan piedmonts
Landform position (three-dimensional): Riser
Down-slope shape: Convex
Across-slope shape: Linear
Parent material: Mixed alluvium and/or eolian sands

Typical profile

H1 - 0 to 17 inches: fine sand
H2 - 17 to 50 inches: fine sandy loam
H3 - 50 to 58 inches: loamy sand

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: Low
Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high (0.60 to 2.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 40 percent
Maximum salinity: Very slightly saline to slightly saline (2.0 to 4.0 mmhos/cm)
Sodium adsorption ratio, maximum: 1.0
Available water supply, 0 to 60 inches: Moderate (about 7.2 inches)

Interpretive groups

Land capability classification (irrigated): 4e
Land capability classification (nonirrigated): 7e
Hydrologic Soil Group: B
Ecological site: R070BD003NM - Loamy Sand
Hydric soil rating: No

Minor Components

Active dune land

Percent of map unit: 15 percent
Hydric soil rating: No

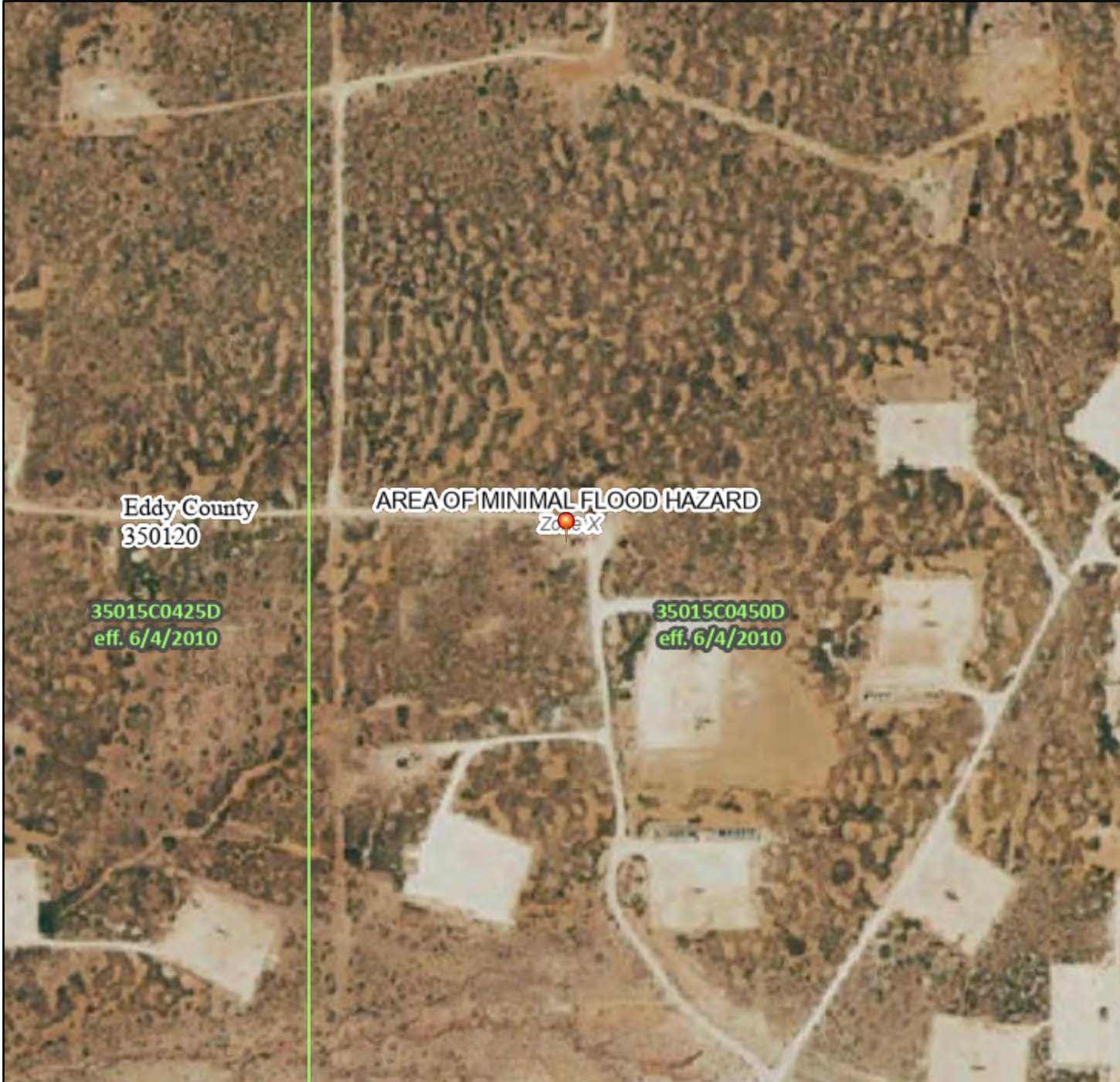
Data Source Information

Soil Survey Area: Eddy Area, New Mexico
Survey Area Data: Version 20, Sep 3, 2024

National Flood Hazard Layer FIRMette



103°52'40"W 32°50'39"N



1:6,000

103°52'3"W 32°50'9"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
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped



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 8/12/2025 at 7:18 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 unmodernized areas cannot be used for regulatory purposes.



Appendix C:
Laboratory Results



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 09/24/2025
Reported: 09/30/2025
Project Name: KERSEY #1
Project Number: NOT GIVEN
Project Location: SPUR - EDDY COUNTY

Sampling Date: 09/24/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 2 2' (H255988-06)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/25/2025	ND	2.02	101	2.00	1.56		
Toluene*	<0.050	0.050	09/25/2025	ND	2.05	103	2.00	1.29		
Ethylbenzene*	<0.050	0.050	09/25/2025	ND	2.06	103	2.00	1.65		
Total Xylenes*	<0.150	0.150	09/25/2025	ND	6.11	102	6.00	1.65		
Total BTEx	<0.300	0.300	09/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.5 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	09/25/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/25/2025	ND	196	97.9	200	4.65	
DRO >C10-C28*	<10.0	10.0	09/25/2025	ND	217	109	200	3.95	
EXT DRO >C28-C36	<10.0	10.0	09/25/2025	ND					

Surrogate: 1-Chlorooctane 86.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 91.9 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 09/24/2025
Reported: 09/30/2025
Project Name: KERSEY #1
Project Number: NOT GIVEN
Project Location: SPUR - EDDY COUNTY

Sampling Date: 09/24/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 3 0-6 (H255988-07)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/25/2025	ND	2.02	101	2.00	1.56		
Toluene*	<0.050	0.050	09/25/2025	ND	2.05	103	2.00	1.29		
Ethylbenzene*	<0.050	0.050	09/25/2025	ND	2.06	103	2.00	1.65		
Total Xylenes*	<0.150	0.150	09/25/2025	ND	6.11	102	6.00	1.65		
Total BTEx	<0.300	0.300	09/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.9 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	848	16.0	09/25/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/25/2025	ND	196	97.9	200	4.65	
DRO >C10-C28*	731	10.0	09/25/2025	ND	217	109	200	3.95	
EXT DRO >C28-C36	277	10.0	09/25/2025	ND					

Surrogate: 1-Chlorooctane 86.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 122 % 39.9-141

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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 09/24/2025
Reported: 09/30/2025
Project Name: KERSEY #1
Project Number: NOT GIVEN
Project Location: SPUR - EDDY COUNTY

Sampling Date: 09/24/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 3 1' (H255988-08)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/25/2025	ND	2.02	101	2.00	1.56		
Toluene*	<0.050	0.050	09/25/2025	ND	2.05	103	2.00	1.29		
Ethylbenzene*	<0.050	0.050	09/25/2025	ND	2.06	103	2.00	1.65		
Total Xylenes*	<0.150	0.150	09/25/2025	ND	6.11	102	6.00	1.65		
Total BTEx	<0.300	0.300	09/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.9 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	400	16.0	09/25/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/25/2025	ND	196	97.9	200	4.65	
DRO >C10-C28*	538	10.0	09/25/2025	ND	217	109	200	3.95	
EXT DRO >C28-C36	190	10.0	09/25/2025	ND					

Surrogate: 1-Chlorooctane 92.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 112 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 09/24/2025
Reported: 09/30/2025
Project Name: KERSEY #1
Project Number: NOT GIVEN
Project Location: SPUR - EDDY COUNTY

Sampling Date: 09/24/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 3 2' (H255988-09)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/25/2025	ND	2.02	101	2.00	1.56		
Toluene*	<0.050	0.050	09/25/2025	ND	2.05	103	2.00	1.29		
Ethylbenzene*	<0.050	0.050	09/25/2025	ND	2.06	103	2.00	1.65		
Total Xylenes*	<0.150	0.150	09/25/2025	ND	6.11	102	6.00	1.65		
Total BTEx	<0.300	0.300	09/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.5 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	576	16.0	09/25/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/25/2025	ND	196	97.9	200	4.65	
DRO >C10-C28*	39.3	10.0	09/25/2025	ND	217	109	200	3.95	
EXT DRO >C28-C36	<10.0	10.0	09/25/2025	ND					

Surrogate: 1-Chlorooctane 92.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 97.9 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 09/24/2025
Reported: 09/30/2025
Project Name: KERSEY #1
Project Number: NOT GIVEN
Project Location: SPUR - EDDY COUNTY

Sampling Date: 09/24/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 4 0-6 (H255988-10)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/25/2025	ND	2.02	101	2.00	1.56		
Toluene*	<0.050	0.050	09/25/2025	ND	2.05	103	2.00	1.29		
Ethylbenzene*	<0.050	0.050	09/25/2025	ND	2.06	103	2.00	1.65		
Total Xylenes*	<0.150	0.150	09/25/2025	ND	6.11	102	6.00	1.65		
Total BTEx	<0.300	0.300	09/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.1 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	560	16.0	09/25/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/25/2025	ND	196	97.9	200	4.65	
DRO >C10-C28*	2130	10.0	09/25/2025	ND	217	109	200	3.95	
EXT DRO >C28-C36	601	10.0	09/25/2025	ND					

Surrogate: 1-Chlorooctane 89.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 141 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 09/24/2025
Reported: 09/30/2025
Project Name: KERSEY #1
Project Number: NOT GIVEN
Project Location: SPUR - EDDY COUNTY

Sampling Date: 09/24/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 4 1' (H255988-11)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/25/2025	ND	2.02	101	2.00	1.56		
Toluene*	<0.050	0.050	09/25/2025	ND	2.05	103	2.00	1.29		
Ethylbenzene*	<0.050	0.050	09/25/2025	ND	2.06	103	2.00	1.65		
Total Xylenes*	<0.150	0.150	09/25/2025	ND	6.11	102	6.00	1.65		
Total BTEx	<0.300	0.300	09/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	544	16.0	09/25/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/25/2025	ND	196	97.9	200	4.65	
DRO >C10-C28*	2400	10.0	09/25/2025	ND	217	109	200	3.95	
EXT DRO >C28-C36	575	10.0	09/25/2025	ND					

Surrogate: 1-Chlorooctane 92.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 142 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 09/24/2025
Reported: 09/30/2025
Project Name: KERSEY #1
Project Number: NOT GIVEN
Project Location: SPUR - EDDY COUNTY

Sampling Date: 09/24/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 4 2' (H255988-12)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/25/2025	ND	2.02	101	2.00	1.56		
Toluene*	<0.050	0.050	09/25/2025	ND	2.05	103	2.00	1.29		
Ethylbenzene*	<0.050	0.050	09/25/2025	ND	2.06	103	2.00	1.65		
Total Xylenes*	<0.150	0.150	09/25/2025	ND	6.11	102	6.00	1.65		
Total BTEx	<0.300	0.300	09/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.4 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	09/25/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/25/2025	ND	196	97.9	200	4.65	
DRO >C10-C28*	<10.0	10.0	09/25/2025	ND	217	109	200	3.95	
EXT DRO >C28-C36	<10.0	10.0	09/25/2025	ND					

Surrogate: 1-Chlorooctane 92.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 94.9 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 09/24/2025
Reported: 09/30/2025
Project Name: KERSEY #1
Project Number: NOT GIVEN
Project Location: SPUR - EDDY COUNTY

Sampling Date: 09/24/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 5 0-6 (H255988-13)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/25/2025	ND	2.02	101	2.00	1.56		
Toluene*	<0.050	0.050	09/25/2025	ND	2.05	103	2.00	1.29		
Ethylbenzene*	<0.050	0.050	09/25/2025	ND	2.06	103	2.00	1.65		
Total Xylenes*	<0.150	0.150	09/25/2025	ND	6.11	102	6.00	1.65		
Total BTEx	<0.300	0.300	09/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.8 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	13600	16.0	09/25/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/25/2025	ND	196	97.9	200	4.65	
DRO >C10-C28*	<10.0	10.0	09/25/2025	ND	217	109	200	3.95	
EXT DRO >C28-C36	<10.0	10.0	09/25/2025	ND					

Surrogate: 1-Chlorooctane 89.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 92.7 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 09/24/2025
Reported: 09/30/2025
Project Name: KERSEY #1
Project Number: NOT GIVEN
Project Location: SPUR - EDDY COUNTY

Sampling Date: 09/24/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 5 1' (H255988-14)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/26/2025	ND	2.02	101	2.00	1.56		
Toluene*	<0.050	0.050	09/26/2025	ND	2.05	103	2.00	1.29		
Ethylbenzene*	<0.050	0.050	09/26/2025	ND	2.06	103	2.00	1.65		
Total Xylenes*	<0.150	0.150	09/26/2025	ND	6.11	102	6.00	1.65		
Total BTEx	<0.300	0.300	09/26/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.1 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	4000	16.0	09/25/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/25/2025	ND	196	97.9	200	4.65	
DRO >C10-C28*	<10.0	10.0	09/25/2025	ND	217	109	200	3.95	
EXT DRO >C28-C36	<10.0	10.0	09/25/2025	ND					

Surrogate: 1-Chlorooctane 92.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 95.9 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 09/24/2025
Reported: 09/30/2025
Project Name: KERSEY #1
Project Number: NOT GIVEN
Project Location: SPUR - EDDY COUNTY

Sampling Date: 09/24/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 5 2' (H255988-15)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/25/2025	ND	2.33	116	2.00	4.60		
Toluene*	<0.050	0.050	09/25/2025	ND	2.19	110	2.00	4.73		
Ethylbenzene*	<0.050	0.050	09/25/2025	ND	2.19	109	2.00	5.39		
Total Xylenes*	<0.150	0.150	09/25/2025	ND	6.58	110	6.00	6.26		
Total BTX	<0.300	0.300	09/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 88.7 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3480	16.0	09/25/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/25/2025	ND	196	97.9	200	4.65	
DRO >C10-C28*	<10.0	10.0	09/25/2025	ND	217	109	200	3.95	
EXT DRO >C28-C36	<10.0	10.0	09/25/2025	ND					

Surrogate: 1-Chlorooctane 90.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 93.2 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 09/24/2025
Reported: 09/30/2025
Project Name: KERSEY #1
Project Number: NOT GIVEN
Project Location: SPUR - EDDY COUNTY

Sampling Date: 09/24/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 5 3' (H255988-16)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/25/2025	ND	2.33	116	2.00	4.60		
Toluene*	<0.050	0.050	09/25/2025	ND	2.19	110	2.00	4.73		
Ethylbenzene*	<0.050	0.050	09/25/2025	ND	2.19	109	2.00	5.39		
Total Xylenes*	<0.150	0.150	09/25/2025	ND	6.58	110	6.00	6.26		
Total BTEX	<0.300	0.300	09/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 91.8 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2200	16.0	09/25/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/25/2025	ND	196	97.9	200	4.65	
DRO >C10-C28*	<10.0	10.0	09/25/2025	ND	217	109	200	3.95	
EXT DRO >C28-C36	<10.0	10.0	09/25/2025	ND					

Surrogate: 1-Chlorooctane 95.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 101 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 09/24/2025
Reported: 09/30/2025
Project Name: KERSEY #1
Project Number: NOT GIVEN
Project Location: SPUR - EDDY COUNTY

Sampling Date: 09/24/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 5 4' (H255988-17)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/25/2025	ND	2.33	116	2.00	4.60	
Toluene*	<0.050	0.050	09/25/2025	ND	2.19	110	2.00	4.73	
Ethylbenzene*	<0.050	0.050	09/25/2025	ND	2.19	109	2.00	5.39	
Total Xylenes*	<0.150	0.150	09/25/2025	ND	6.58	110	6.00	6.26	
Total BTX	<0.300	0.300	09/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.0 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2180	16.0	09/25/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/25/2025	ND	196	97.9	200	4.65	
DRO >C10-C28*	<10.0	10.0	09/25/2025	ND	217	109	200	3.95	
EXT DRO >C28-C36	<10.0	10.0	09/25/2025	ND					

Surrogate: 1-Chlorooctane 90.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 93.9 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 09/24/2025
Reported: 09/30/2025
Project Name: KERSEY #1
Project Number: NOT GIVEN
Project Location: SPUR - EDDY COUNTY

Sampling Date: 09/24/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 5 5' (H255988-18)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/25/2025	ND	2.33	116	2.00	4.60	
Toluene*	<0.050	0.050	09/25/2025	ND	2.19	110	2.00	4.73	
Ethylbenzene*	<0.050	0.050	09/25/2025	ND	2.19	109	2.00	5.39	
Total Xylenes*	<0.150	0.150	09/25/2025	ND	6.58	110	6.00	6.26	
Total BTEx	<0.300	0.300	09/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.6 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2240	16.0	09/25/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/25/2025	ND	196	97.9	200	4.65	
DRO >C10-C28*	<10.0	10.0	09/25/2025	ND	217	109	200	3.95	
EXT DRO >C28-C36	<10.0	10.0	09/25/2025	ND					

Surrogate: 1-Chlorooctane 91.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 95.0 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 09/24/2025
Reported: 09/30/2025
Project Name: KERSEY #1
Project Number: NOT GIVEN
Project Location: SPUR - EDDY COUNTY

Sampling Date: 09/24/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 5 6' (H255988-19)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/25/2025	ND	2.33	116	2.00	4.60	
Toluene*	<0.050	0.050	09/25/2025	ND	2.19	110	2.00	4.73	
Ethylbenzene*	<0.050	0.050	09/25/2025	ND	2.19	109	2.00	5.39	
Total Xylenes*	<0.150	0.150	09/25/2025	ND	6.58	110	6.00	6.26	
Total BTX	<0.300	0.300	09/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.3 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1250	16.0	09/25/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/25/2025	ND	196	97.9	200	4.65	
DRO >C10-C28*	<10.0	10.0	09/25/2025	ND	217	109	200	3.95	
EXT DRO >C28-C36	<10.0	10.0	09/25/2025	ND					

Surrogate: 1-Chlorooctane 89.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 93.2 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 09/24/2025
Reported: 09/30/2025
Project Name: KERSEY #1
Project Number: NOT GIVEN
Project Location: SPUR - EDDY COUNTY

Sampling Date: 09/24/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 5 7' (H255988-20)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/25/2025	ND	2.33	116	2.00	4.60		
Toluene*	<0.050	0.050	09/25/2025	ND	2.19	110	2.00	4.73		
Ethylbenzene*	<0.050	0.050	09/25/2025	ND	2.19	109	2.00	5.39		
Total Xylenes*	<0.150	0.150	09/25/2025	ND	6.58	110	6.00	6.26		
Total BTX	<0.300	0.300	09/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.2 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1150	16.0	09/25/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/25/2025	ND	196	97.9	200	4.65	
DRO >C10-C28*	<10.0	10.0	09/25/2025	ND	217	109	200	3.95	
EXT DRO >C28-C36	<10.0	10.0	09/25/2025	ND					

Surrogate: 1-Chlorooctane 91.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 94.8 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 09/24/2025
Reported: 09/30/2025
Project Name: KERSEY #1
Project Number: NOT GIVEN
Project Location: SPUR - EDDY COUNTY

Sampling Date: 09/24/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 5 8' (H255988-21)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/25/2025	ND	2.33	116	2.00	4.60		
Toluene*	<0.050	0.050	09/25/2025	ND	2.19	110	2.00	4.73		
Ethylbenzene*	<0.050	0.050	09/25/2025	ND	2.19	109	2.00	5.39		
Total Xylenes*	<0.150	0.150	09/25/2025	ND	6.58	110	6.00	6.26		
Total BTX	<0.300	0.300	09/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.7 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2840	16.0	09/25/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/25/2025	ND	196	97.9	200	4.65	
DRO >C10-C28*	<10.0	10.0	09/25/2025	ND	217	109	200	3.95	
EXT DRO >C28-C36	<10.0	10.0	09/25/2025	ND					

Surrogate: 1-Chlorooctane 92.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 95.6 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 09/24/2025
Reported: 09/30/2025
Project Name: KERSEY #1
Project Number: NOT GIVEN
Project Location: SPUR - EDDY COUNTY

Sampling Date: 09/24/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 5 9' (H255988-22)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/25/2025	ND	2.33	116	2.00	4.60	
Toluene*	<0.050	0.050	09/25/2025	ND	2.19	110	2.00	4.73	
Ethylbenzene*	<0.050	0.050	09/25/2025	ND	2.19	109	2.00	5.39	
Total Xylenes*	<0.150	0.150	09/25/2025	ND	6.58	110	6.00	6.26	
Total BTEx	<0.300	0.300	09/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 90.2 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3080	16.0	09/25/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/25/2025	ND	196	97.9	200	4.65	
DRO >C10-C28*	<10.0	10.0	09/25/2025	ND	217	109	200	3.95	
EXT DRO >C28-C36	<10.0	10.0	09/25/2025	ND					

Surrogate: 1-Chlorooctane 89.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 91.3 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 09/24/2025
Reported: 09/30/2025
Project Name: KERSEY #1
Project Number: NOT GIVEN
Project Location: SPUR - EDDY COUNTY

Sampling Date: 09/24/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 5 10' (H255988-23)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/25/2025	ND	2.33	116	2.00	4.60		
Toluene*	<0.050	0.050	09/25/2025	ND	2.19	110	2.00	4.73		
Ethylbenzene*	<0.050	0.050	09/25/2025	ND	2.19	109	2.00	5.39		
Total Xylenes*	<0.150	0.150	09/25/2025	ND	6.58	110	6.00	6.26		
Total BTX	<0.300	0.300	09/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 90.9 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3160	16.0	09/25/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/25/2025	ND	196	97.9	200	4.65	
DRO >C10-C28*	<10.0	10.0	09/25/2025	ND	217	109	200	3.95	
EXT DRO >C28-C36	<10.0	10.0	09/25/2025	ND					

Surrogate: 1-Chlorooctane 91.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 93.7 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 09/24/2025
Reported: 09/30/2025
Project Name: KERSEY #1
Project Number: NOT GIVEN
Project Location: SPUR - EDDY COUNTY

Sampling Date: 09/24/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 5 11' (H255988-24)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/25/2025	ND	2.33	116	2.00	4.60		
Toluene*	<0.050	0.050	09/25/2025	ND	2.19	110	2.00	4.73		
Ethylbenzene*	<0.050	0.050	09/25/2025	ND	2.19	109	2.00	5.39		
Total Xylenes*	<0.150	0.150	09/25/2025	ND	6.58	110	6.00	6.26		
Total BTEX	<0.300	0.300	09/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.1 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	09/25/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/25/2025	ND	196	97.9	200	4.65	
DRO >C10-C28*	<10.0	10.0	09/25/2025	ND	217	109	200	3.95	
EXT DRO >C28-C36	<10.0	10.0	09/25/2025	ND					

Surrogate: 1-Chlorooctane 85.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 88.6 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 09/24/2025
Reported: 09/30/2025
Project Name: KERSEY #1
Project Number: NOT GIVEN
Project Location: SPUR - EDDY COUNTY

Sampling Date: 09/24/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 7 0-6 (H255988-25)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/25/2025	ND	2.33	116	2.00	4.60		
Toluene*	<0.050	0.050	09/25/2025	ND	2.19	110	2.00	4.73		
Ethylbenzene*	<0.050	0.050	09/25/2025	ND	2.19	109	2.00	5.39		
Total Xylenes*	<0.150	0.150	09/25/2025	ND	6.58	110	6.00	6.26		
Total BTX	<0.300	0.300	09/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.0 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	624	16.0	09/25/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/25/2025	ND	196	97.9	200	4.65	
DRO >C10-C28*	1880	10.0	09/25/2025	ND	217	109	200	3.95	
EXT DRO >C28-C36	466	10.0	09/25/2025	ND					

Surrogate: 1-Chlorooctane 94.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 159 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 09/24/2025
Reported: 09/30/2025
Project Name: KERSEY #1
Project Number: NOT GIVEN
Project Location: SPUR - EDDY COUNTY

Sampling Date: 09/24/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 7 1' (H255988-26)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/25/2025	ND	2.33	116	2.00	4.60	
Toluene*	<0.050	0.050	09/25/2025	ND	2.19	110	2.00	4.73	
Ethylbenzene*	<0.050	0.050	09/25/2025	ND	2.19	109	2.00	5.39	
Total Xylenes*	<0.150	0.150	09/25/2025	ND	6.58	110	6.00	6.26	
Total BTX	<0.300	0.300	09/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.2 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	672	16.0	09/25/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/26/2025	ND	192	96.0	200	5.33	
DRO >C10-C28*	2350	10.0	09/26/2025	ND	208	104	200	3.68	QM-07
EXT DRO >C28-C36	644	10.0	09/26/2025	ND					

Surrogate: 1-Chlorooctane 78.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 158 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 09/24/2025
Reported: 09/30/2025
Project Name: KERSEY #1
Project Number: NOT GIVEN
Project Location: SPUR - EDDY COUNTY

Sampling Date: 09/24/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 7 2' (H255988-27)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/25/2025	ND	2.33	116	2.00	4.60	
Toluene*	<0.050	0.050	09/25/2025	ND	2.19	110	2.00	4.73	
Ethylbenzene*	<0.050	0.050	09/25/2025	ND	2.19	109	2.00	5.39	
Total Xylenes*	<0.150	0.150	09/25/2025	ND	6.58	110	6.00	6.26	
Total BTEX	<0.300	0.300	09/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.6 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	09/25/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/25/2025	ND	192	96.0	200	5.33	
DRO >C10-C28*	418	10.0	09/25/2025	ND	208	104	200	3.68	
EXT DRO >C28-C36	233	10.0	09/25/2025	ND					

Surrogate: 1-Chlorooctane 94.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 127 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 09/24/2025
Reported: 09/30/2025
Project Name: KERSEY #1
Project Number: NOT GIVEN
Project Location: SPUR - EDDY COUNTY

Sampling Date: 09/24/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 7 3' (H255988-28)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/25/2025	ND	2.33	116	2.00	4.60	
Toluene*	<0.050	0.050	09/25/2025	ND	2.19	110	2.00	4.73	
Ethylbenzene*	<0.050	0.050	09/25/2025	ND	2.19	109	2.00	5.39	
Total Xylenes*	<0.150	0.150	09/25/2025	ND	6.58	110	6.00	6.26	
Total BTEX	<0.300	0.300	09/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.8 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	09/25/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/25/2025	ND	192	96.0	200	5.33		
DRO >C10-C28*	448	10.0	09/25/2025	ND	208	104	200	3.68		
EXT DRO >C28-C36	229	10.0	09/25/2025	ND						

Surrogate: 1-Chlorooctane 98.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 149 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 09/24/2025
Reported: 09/30/2025
Project Name: KERSEY #1
Project Number: NOT GIVEN
Project Location: SPUR - EDDY COUNTY

Sampling Date: 09/24/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 7 4' (H255988-29)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/25/2025	ND	2.33	116	2.00	4.60	
Toluene*	<0.050	0.050	09/25/2025	ND	2.19	110	2.00	4.73	
Ethylbenzene*	<0.050	0.050	09/25/2025	ND	2.19	109	2.00	5.39	
Total Xylenes*	<0.150	0.150	09/25/2025	ND	6.58	110	6.00	6.26	
Total BTEx	<0.300	0.300	09/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.1 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	09/25/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/25/2025	ND	192	96.0	200	5.33	
DRO >C10-C28*	423	10.0	09/25/2025	ND	208	104	200	3.68	
EXT DRO >C28-C36	214	10.0	09/25/2025	ND					

Surrogate: 1-Chlorooctane 93.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 103 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 09/24/2025
Reported: 09/30/2025
Project Name: KERSEY #1
Project Number: NOT GIVEN
Project Location: SPUR - EDDY COUNTY

Sampling Date: 09/24/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 7 5' (H255988-30)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/25/2025	ND	2.33	116	2.00	4.60		
Toluene*	<0.050	0.050	09/25/2025	ND	2.19	110	2.00	4.73		
Ethylbenzene*	<0.050	0.050	09/25/2025	ND	2.19	109	2.00	5.39		
Total Xylenes*	<0.150	0.150	09/25/2025	ND	6.58	110	6.00	6.26		
Total BTX	<0.300	0.300	09/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	528	16.0	09/25/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/25/2025	ND	192	96.0	200	5.33		
DRO >C10-C28*	1590	10.0	09/25/2025	ND	208	104	200	3.68		
EXT DRO >C28-C36	409	10.0	09/25/2025	ND						

Surrogate: 1-Chlorooctane 95.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 148 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 09/24/2025
Reported: 09/30/2025
Project Name: KERSEY #1
Project Number: NOT GIVEN
Project Location: SPUR - EDDY COUNTY

Sampling Date: 09/24/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: HZ 1 2' (H255988-31)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/25/2025	ND	2.33	116	2.00	4.60		
Toluene*	<0.050	0.050	09/25/2025	ND	2.19	110	2.00	4.73		
Ethylbenzene*	<0.050	0.050	09/25/2025	ND	2.19	109	2.00	5.39		
Total Xylenes*	<0.150	0.150	09/25/2025	ND	6.58	110	6.00	6.26		
Total BTEx	<0.300	0.300	09/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.9 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/25/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/25/2025	ND	192	96.0	200	5.33	
DRO >C10-C28*	<10.0	10.0	09/25/2025	ND	208	104	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	09/25/2025	ND					

Surrogate: 1-Chlorooctane 97.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 101 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 09/24/2025
Reported: 09/30/2025
Project Name: KERSEY #1
Project Number: NOT GIVEN
Project Location: SPUR - EDDY COUNTY

Sampling Date: 09/24/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: HZ 2 2' (H255988-32)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/25/2025	ND	2.33	116	2.00	4.60		
Toluene*	<0.050	0.050	09/25/2025	ND	2.19	110	2.00	4.73		
Ethylbenzene*	<0.050	0.050	09/25/2025	ND	2.19	109	2.00	5.39		
Total Xylenes*	<0.150	0.150	09/25/2025	ND	6.58	110	6.00	6.26		
Total BTEx	<0.300	0.300	09/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.1 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/25/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/25/2025	ND	192	96.0	200	5.33	
DRO >C10-C28*	<10.0	10.0	09/25/2025	ND	208	104	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	09/25/2025	ND					

Surrogate: 1-Chlorooctane 88.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 92.2 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 09/24/2025
Reported: 09/30/2025
Project Name: KERSEY #1
Project Number: NOT GIVEN
Project Location: SPUR - EDDY COUNTY

Sampling Date: 09/24/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: HZ 3 2' (H255988-33)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/25/2025	ND	2.33	116	2.00	4.60		
Toluene*	<0.050	0.050	09/25/2025	ND	2.19	110	2.00	4.73		
Ethylbenzene*	<0.050	0.050	09/25/2025	ND	2.19	109	2.00	5.39		
Total Xylenes*	<0.150	0.150	09/25/2025	ND	6.58	110	6.00	6.26		
Total BTEx	<0.300	0.300	09/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.8 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/25/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/30/2025	ND	192	96.0	200	5.33	
DRO >C10-C28*	565	10.0	09/30/2025	ND	208	104	200	3.68	
EXT DRO >C28-C36	398	10.0	09/30/2025	ND					

Surrogate: 1-Chlorooctane 87.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 112 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 09/24/2025
Reported: 09/30/2025
Project Name: KERSEY #1
Project Number: NOT GIVEN
Project Location: SPUR - EDDY COUNTY

Sampling Date: 09/24/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: HZ 4 2' (H255988-34)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/25/2025	ND	2.33	116	2.00	4.60	
Toluene*	<0.050	0.050	09/25/2025	ND	2.19	110	2.00	4.73	
Ethylbenzene*	<0.050	0.050	09/25/2025	ND	2.19	109	2.00	5.39	
Total Xylenes*	<0.150	0.150	09/25/2025	ND	6.58	110	6.00	6.26	
Total BTEx	<0.300	0.300	09/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.3 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	09/25/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/25/2025	ND	192	96.0	200	5.33	
DRO >C10-C28*	<10.0	10.0	09/25/2025	ND	208	104	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	09/25/2025	ND					

Surrogate: 1-Chlorooctane 94.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 99.6 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 09/24/2025
Reported: 09/30/2025
Project Name: KERSEY #1
Project Number: NOT GIVEN
Project Location: SPUR - EDDY COUNTY

Sampling Date: 09/24/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: HZ 5 2' (H255988-35)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/25/2025	ND	1.90	95.0	2.00	0.683	
Toluene*	<0.050	0.050	09/25/2025	ND	1.93	96.7	2.00	2.17	
Ethylbenzene*	<0.050	0.050	09/25/2025	ND	2.05	103	2.00	3.13	
Total Xylenes*	<0.150	0.150	09/25/2025	ND	6.01	100	6.00	3.33	
Total BTX	<0.300	0.300	09/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	09/25/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/25/2025	ND	192	96.0	200	5.33	
DRO >C10-C28*	<10.0	10.0	09/25/2025	ND	208	104	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	09/25/2025	ND					

Surrogate: 1-Chlorooctane 93.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 96.0 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 09/24/2025
Reported: 09/30/2025
Project Name: KERSEY #1
Project Number: NOT GIVEN
Project Location: SPUR - EDDY COUNTY

Sampling Date: 09/24/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: HZ 6 2' (H255988-36)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/25/2025	ND	1.90	95.0	2.00	0.683		
Toluene*	<0.050	0.050	09/25/2025	ND	1.93	96.7	2.00	2.17		
Ethylbenzene*	<0.050	0.050	09/25/2025	ND	2.05	103	2.00	3.13		
Total Xylenes*	<0.150	0.150	09/25/2025	ND	6.01	100	6.00	3.33		
Total BTEx	<0.300	0.300	09/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/25/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/25/2025	ND	192	96.0	200	5.33	
DRO >C10-C28*	<10.0	10.0	09/25/2025	ND	208	104	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	09/25/2025	ND					

Surrogate: 1-Chlorooctane 90.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 94.2 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 09/24/2025
Reported: 09/30/2025
Project Name: KERSEY #1
Project Number: NOT GIVEN
Project Location: SPUR - EDDY COUNTY

Sampling Date: 09/24/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: HZ 7 2' (H255988-37)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/25/2025	ND	1.90	95.0	2.00	0.683		
Toluene*	<0.050	0.050	09/25/2025	ND	1.93	96.7	2.00	2.17		
Ethylbenzene*	<0.050	0.050	09/25/2025	ND	2.05	103	2.00	3.13		
Total Xylenes*	<0.150	0.150	09/25/2025	ND	6.01	100	6.00	3.33		
Total BTEx	<0.300	0.300	09/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/25/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/25/2025	ND	192	96.0	200	5.33	
DRO >C10-C28*	<10.0	10.0	09/25/2025	ND	208	104	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	09/25/2025	ND					

Surrogate: 1-Chlorooctane 90.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 92.1 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 09/24/2025
Reported: 09/30/2025
Project Name: KERSEY #1
Project Number: NOT GIVEN
Project Location: SPUR - EDDY COUNTY

Sampling Date: 09/24/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: HZ 8 2' (H255988-38)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/25/2025	ND	1.90	95.0	2.00	0.683		
Toluene*	<0.050	0.050	09/25/2025	ND	1.93	96.7	2.00	2.17		
Ethylbenzene*	<0.050	0.050	09/25/2025	ND	2.05	103	2.00	3.13		
Total Xylenes*	<0.150	0.150	09/25/2025	ND	6.01	100	6.00	3.33		
Total BTEx	<0.300	0.300	09/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/25/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/25/2025	ND	192	96.0	200	5.33	
DRO >C10-C28*	<10.0	10.0	09/25/2025	ND	208	104	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	09/25/2025	ND					

Surrogate: 1-Chlorooctane 92.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 95.2 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 09/24/2025
Reported: 09/30/2025
Project Name: KERSEY #1
Project Number: NOT GIVEN
Project Location: SPUR - EDDY COUNTY

Sampling Date: 09/24/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: HZ 9 2' (H255988-39)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/25/2025	ND	1.90	95.0	2.00	0.683		
Toluene*	<0.050	0.050	09/25/2025	ND	1.93	96.7	2.00	2.17		
Ethylbenzene*	<0.050	0.050	09/25/2025	ND	2.05	103	2.00	3.13		
Total Xylenes*	<0.150	0.150	09/25/2025	ND	6.01	100	6.00	3.33		
Total BTEx	<0.300	0.300	09/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/25/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/25/2025	ND	192	96.0	200	5.33	
DRO >C10-C28*	<10.0	10.0	09/25/2025	ND	208	104	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	09/25/2025	ND					

Surrogate: 1-Chlorooctane 89.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 91.4 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 09/24/2025
Reported: 09/30/2025
Project Name: KERSEY #1
Project Number: NOT GIVEN
Project Location: SPUR - EDDY COUNTY

Sampling Date: 09/24/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: HZ 10 2' (H255988-40)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/25/2025	ND	1.90	95.0	2.00	0.683		
Toluene*	<0.050	0.050	09/25/2025	ND	1.93	96.7	2.00	2.17		
Ethylbenzene*	<0.050	0.050	09/25/2025	ND	2.05	103	2.00	3.13		
Total Xylenes*	<0.150	0.150	09/25/2025	ND	6.01	100	6.00	3.33		
Total BTEx	<0.300	0.300	09/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/25/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/25/2025	ND	192	96.0	200	5.33	
DRO >C10-C28*	<10.0	10.0	09/25/2025	ND	208	104	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	09/25/2025	ND					

Surrogate: 1-Chlorooctane 90.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 92.9 % 39.9-141

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 09/24/2025
Reported: 09/30/2025
Project Name: KERSEY #1
Project Number: NOT GIVEN
Project Location: SPUR - EDDY COUNTY

Sampling Date: 09/24/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: HZ 11 2' (H255988-41)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/25/2025	ND	1.90	95.0	2.00	0.683		
Toluene*	<0.050	0.050	09/25/2025	ND	1.93	96.7	2.00	2.17		
Ethylbenzene*	<0.050	0.050	09/25/2025	ND	2.05	103	2.00	3.13		
Total Xylenes*	<0.150	0.150	09/25/2025	ND	6.01	100	6.00	3.33		
Total BTX	<0.300	0.300	09/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/25/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/25/2025	ND	192	96.0	200	5.33	
DRO >C10-C28*	<10.0	10.0	09/25/2025	ND	208	104	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	09/25/2025	ND					

Surrogate: 1-Chlorooctane 91.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 92.7 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
GC-NC	8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are reported as ND.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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*=Accredited Analyte

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A handwritten signature in black ink, appearing to read "Celey D. Keene", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Paragon Environmental Project Manager: Chris Jones Address: 1601 N. Turner St., Ste 500 City: Hobbs Phone #: 575-964-7814 State: NM zip: 88240 Fax #: Project #: Project Name: Kersh's #1 Project Location: Rural Eddy Sampler Name: Francis Robledo Project Owner: SPER Energy FOR LAB USE ONLY				P.O. #: Company: SPER Attn: Address: City: State: zip: Phone #: Fax #:			
Lab I.D. H255988		Sample I.D. 5-1 0-6 5-1 1' 5-1 2' 5-2 0-6 5-2 1' 5-2 2' 5-2 3-3 5-3 1 5-3 2 5-4 0-6		(G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :		DATE 9/24 TIME	
Delivered By: (Circle One) - 2, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713,							



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

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Company Name: Paragon Environmental		BILL TO		ANALYSIS REQUEST																																																							
Project Manager: Chris Jones		P.O. #:																																																									
Address: 1601 N. Turner St., Ste 500		Company:																																																									
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FOR LAB USE ONLY																																																											
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

405

Company Name: Paragon Environmental Project Manager: Chris Jones Address: 1601 N. Turner St., Ste 500 City: Hobbs Phone #: 575-964-7814 Project #: Project Name: Project Location: Sampler Name:				P.O. #: Company: Attn: Address: City: State: Zip: Phone #: Fax #:			
State: NM zip: 88240 Fax #:				BILL TO			
FOR LAB USE ONLY				ANALYSIS REQUEST			
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		DATE	
4253988		42 1 2'		# CONTAINERS		9/24	
31 42 2 2'		32 42 3 2'		GROUNDWATER		TIME	
33 42 4 2'		34 42 5 2'		WASTEWATER		BTX	
35 42 6 2'		36 42 7 2'		SOIL		PH	
37 42 8 2'		38 42 9 2'		OIL		Chlorides	
39 42 10 2'		40 42 10 2'		SLUDGE		1	
				OTHER:			
				ACID/BASE:			
				ICE / COOL			
				OTHER:			
				MATRIX			
				PRESERV			
				SAMPLING			



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Laboratories

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(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

October 10, 2025

CHRIS JONES

PARAGON ENVIROMENTAL

1601 N TURNER ST., STE 500

HOBBS, NM 88240

RE: KERSEY #1

Enclosed are the results of analyses for samples received by the laboratory on 10/08/25 9:49.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Mike Snyder". The signature is fluid and cursive, with the first name "Mike" and last name "Snyder" clearly distinguishable.

Mike Snyder For Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/08/2025
Reported: 10/10/2025
Project Name: KERSEY #1
Project Number: NOT GIVEN
Project Location: SPUR - EDDY COUNTY

Sampling Date: 10/07/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: S-3 0-6 (H256279-01)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/09/2025	ND	2.03	101	2.00	1.11		
Toluene*	<0.050	0.050	10/09/2025	ND	1.97	98.7	2.00	0.175		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.01	101	2.00	0.628		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.00	99.9	6.00	1.31		
Total BTEx	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.5 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	656	16.0	10/09/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2025	ND	200	100	200	0.531	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	225	113	200	1.36	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 73.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 70.1 % 39.9-141

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/08/2025
Reported: 10/10/2025
Project Name: KERSEY #1
Project Number: NOT GIVEN
Project Location: SPUR - EDDY COUNTY

Sampling Date: 10/07/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: S-3 1' (H256279-02)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/09/2025	ND	2.03	101	2.00	1.11	
Toluene*	<0.050	0.050	10/09/2025	ND	1.97	98.7	2.00	0.175	
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.01	101	2.00	0.628	
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.00	99.9	6.00	1.31	
Total BTEX	<0.300	0.300	10/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.0 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	10/09/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2025	ND	200	100	200	0.531	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	225	113	200	1.36	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 95.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 91.0 % 39.9-141

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/08/2025
Reported: 10/10/2025
Project Name: KERSEY #1
Project Number: NOT GIVEN
Project Location: SPUR - EDDY COUNTY

Sampling Date: 10/07/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: S-3 2' (H256279-03)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/09/2025	ND	2.03	101	2.00	1.11	
Toluene*	<0.050	0.050	10/09/2025	ND	1.97	98.7	2.00	0.175	
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.01	101	2.00	0.628	
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.00	99.9	6.00	1.31	
Total BTEX	<0.300	0.300	10/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.5 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	10/09/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2025	ND	200	100	200	0.531	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	225	113	200	1.36	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 94.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 89.2 % 39.9-141

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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/08/2025
Reported: 10/10/2025
Project Name: KERSEY #1
Project Number: NOT GIVEN
Project Location: SPUR - EDDY COUNTY

Sampling Date: 10/07/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: S-3 3' (H256279-04)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/09/2025	ND	2.03	101	2.00	1.11	
Toluene*	<0.050	0.050	10/09/2025	ND	1.97	98.7	2.00	0.175	
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.01	101	2.00	0.628	
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.00	99.9	6.00	1.31	
Total BTEx	<0.300	0.300	10/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.3 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	10/09/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2025	ND	200	100	200	0.531	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	225	113	200	1.36	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 95.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 89.7 % 39.9-141

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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/08/2025
Reported: 10/10/2025
Project Name: KERSEY #1
Project Number: NOT GIVEN
Project Location: SPUR - EDDY COUNTY

Sampling Date: 10/07/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: S-3 4' (H256279-05)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/09/2025	ND	2.03	101	2.00	1.11	
Toluene*	<0.050	0.050	10/09/2025	ND	1.97	98.7	2.00	0.175	
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.01	101	2.00	0.628	
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.00	99.9	6.00	1.31	
Total BTEX	<0.300	0.300	10/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.7 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	10/09/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2025	ND	200	100	200	0.531	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	225	113	200	1.36	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 89.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 83.9 % 39.9-141

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/08/2025
Reported: 10/10/2025
Project Name: KERSEY #1
Project Number: NOT GIVEN
Project Location: SPUR - EDDY COUNTY

Sampling Date: 10/07/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: W-4 0-6 (H256279-06)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/09/2025	ND	2.03	101	2.00	1.11		
Toluene*	<0.050	0.050	10/09/2025	ND	1.97	98.7	2.00	0.175		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.01	101	2.00	0.628		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.00	99.9	6.00	1.31		
Total BTX	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.3 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	10/09/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2025	ND	200	100	200	0.531	
DRO >C10-C28*	46.8	10.0	10/09/2025	ND	225	113	200	1.36	
EXT DRO >C28-C36	43.2	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 90.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 89.0 % 39.9-141

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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/08/2025
Reported: 10/10/2025
Project Name: KERSEY #1
Project Number: NOT GIVEN
Project Location: SPUR - EDDY COUNTY

Sampling Date: 10/07/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: W-4 1' (H256279-07)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/09/2025	ND	2.03	101	2.00	1.11	
Toluene*	<0.050	0.050	10/09/2025	ND	1.97	98.7	2.00	0.175	
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.01	101	2.00	0.628	
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.00	99.9	6.00	1.31	
Total BTEx	<0.300	0.300	10/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.0 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	10/09/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2025	ND	200	100	200	0.531	
DRO >C10-C28*	45.5	10.0	10/09/2025	ND	225	113	200	1.36	
EXT DRO >C28-C36	39.3	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 81.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 81.2 % 39.9-141

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/08/2025
Reported: 10/10/2025
Project Name: KERSEY #1
Project Number: NOT GIVEN
Project Location: SPUR - EDDY COUNTY

Sampling Date: 10/07/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: W-4 2' (H256279-08)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/09/2025	ND	2.03	101	2.00	1.11	
Toluene*	<0.050	0.050	10/09/2025	ND	1.97	98.7	2.00	0.175	
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.01	101	2.00	0.628	
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.00	99.9	6.00	1.31	
Total BTEx	<0.300	0.300	10/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.0 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	10/09/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2025	ND	200	100	200	0.531	
DRO >C10-C28*	429	10.0	10/09/2025	ND	225	113	200	1.36	
EXT DRO >C28-C36	267	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 91.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 93.4 % 39.9-141

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/08/2025
Reported: 10/10/2025
Project Name: KERSEY #1
Project Number: NOT GIVEN
Project Location: SPUR - EDDY COUNTY

Sampling Date: 10/07/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: W-4 3' (H256279-09)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/09/2025	ND	2.01	101	2.00	1.45	
Toluene*	<0.050	0.050	10/09/2025	ND	2.01	100	2.00	0.0424	
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.07	103	2.00	0.585	
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.31	105	6.00	0.196	
Total BTX	<0.300	0.300	10/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	448	16.0	10/09/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2025	ND	200	100	200	0.531	
DRO >C10-C28*	124	10.0	10/09/2025	ND	225	113	200	1.36	
EXT DRO >C28-C36	103	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 89.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 97.0 % 39.9-141

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/08/2025
Reported: 10/10/2025
Project Name: KERSEY #1
Project Number: NOT GIVEN
Project Location: SPUR - EDDY COUNTY

Sampling Date: 10/07/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: W-4 4' (H256279-10)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/09/2025	ND	2.01	101	2.00	1.45	
Toluene*	<0.050	0.050	10/09/2025	ND	2.01	100	2.00	0.0424	
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.07	103	2.00	0.585	
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.31	105	6.00	0.196	
Total BTX	<0.300	0.300	10/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1780	16.0	10/09/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2025	ND	200	100	200	0.531	
DRO >C10-C28*	21.0	10.0	10/09/2025	ND	225	113	200	1.36	
EXT DRO >C28-C36	11.2	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 81.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 81.4 % 39.9-141

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/08/2025
Reported: 10/10/2025
Project Name: KERSEY #1
Project Number: NOT GIVEN
Project Location: SPUR - EDDY COUNTY

Sampling Date: 10/07/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: N-1 0-6 (H256279-11)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/09/2025	ND	2.01	101	2.00	1.45	
Toluene*	<0.050	0.050	10/09/2025	ND	2.01	100	2.00	0.0424	
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.07	103	2.00	0.585	
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.31	105	6.00	0.196	
Total BTX	<0.300	0.300	10/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	10/09/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2025	ND	200	100	200	0.531	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	225	113	200	1.36	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 85.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 85.7 % 39.9-141

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/08/2025
Reported: 10/10/2025
Project Name: KERSEY #1
Project Number: NOT GIVEN
Project Location: SPUR - EDDY COUNTY

Sampling Date: 10/07/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: N-1 1' (H256279-12)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/09/2025	ND	2.01	101	2.00	1.45	
Toluene*	<0.050	0.050	10/09/2025	ND	2.01	100	2.00	0.0424	
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.07	103	2.00	0.585	
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.31	105	6.00	0.196	
Total BTX	<0.300	0.300	10/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	10/09/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2025	ND	200	100	200	0.531	
DRO >C10-C28*	301	10.0	10/09/2025	ND	225	113	200	1.36	
EXT DRO >C28-C36	217	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 88.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 94.9 % 39.9-141

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/08/2025
Reported: 10/10/2025
Project Name: KERSEY #1
Project Number: NOT GIVEN
Project Location: SPUR - EDDY COUNTY

Sampling Date: 10/07/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: N-1 2' (H256279-13)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/09/2025	ND	2.01	101	2.00	1.45		
Toluene*	<0.050	0.050	10/09/2025	ND	2.01	100	2.00	0.0424		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.07	103	2.00	0.585		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.31	105	6.00	0.196		
Total BTX	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/09/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2025	ND	200	100	200	0.531	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	225	113	200	1.36	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 87.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 87.9 % 39.9-141

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/08/2025
Reported: 10/10/2025
Project Name: KERSEY #1
Project Number: NOT GIVEN
Project Location: SPUR - EDDY COUNTY

Sampling Date: 10/07/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: N-1 3' (H256279-14)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/09/2025	ND	2.01	101	2.00	1.45		
Toluene*	<0.050	0.050	10/09/2025	ND	2.01	100	2.00	0.0424		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.07	103	2.00	0.585		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.31	105	6.00	0.196		
Total BTX	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	10/09/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2025	ND	200	100	200	0.531	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	225	113	200	1.36	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 85.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 84.0 % 39.9-141

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/08/2025
Reported: 10/10/2025
Project Name: KERSEY #1
Project Number: NOT GIVEN
Project Location: SPUR - EDDY COUNTY

Sampling Date: 10/07/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: N-1 4' (H256279-15)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/09/2025	ND	2.01	101	2.00	1.45	
Toluene*	<0.050	0.050	10/09/2025	ND	2.01	100	2.00	0.0424	
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.07	103	2.00	0.585	
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.31	105	6.00	0.196	
Total BTX	<0.300	0.300	10/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/09/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2025	ND	200	100	200	0.531	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	225	113	200	1.36	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 92.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 91.1 % 39.9-141

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/08/2025
Reported: 10/10/2025
Project Name: KERSEY #1
Project Number: NOT GIVEN
Project Location: SPUR - EDDY COUNTY

Sampling Date: 10/07/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: E-2 0-6 (H256279-16)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/09/2025	ND	2.01	101	2.00	1.45		
Toluene*	<0.050	0.050	10/09/2025	ND	2.01	100	2.00	0.0424		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.07	103	2.00	0.585		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.31	105	6.00	0.196		
Total BTX	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1020	16.0	10/09/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<100	100	10/09/2025	ND	200	100	200	0.531	
DRO >C10-C28*	19700	100	10/09/2025	ND	225	113	200	1.36	
EXT DRO >C28-C36	6230	100	10/09/2025	ND					

Surrogate: 1-Chlorooctane 113 % 52.4-130

Surrogate: 1-Chlorooctadecane 665 % 39.9-141

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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/08/2025
Reported: 10/10/2025
Project Name: KERSEY #1
Project Number: NOT GIVEN
Project Location: SPUR - EDDY COUNTY

Sampling Date: 10/07/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: E-2 1' (H256279-17)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/09/2025	ND	2.01	101	2.00	1.45	
Toluene*	<0.050	0.050	10/09/2025	ND	2.01	100	2.00	0.0424	
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.07	103	2.00	0.585	
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.31	105	6.00	0.196	
Total BTX	<0.300	0.300	10/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	10/09/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2025	ND	200	100	200	0.531	
DRO >C10-C28*	206	10.0	10/09/2025	ND	225	113	200	1.36	
EXT DRO >C28-C36	169	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 100 % 52.4-130

Surrogate: 1-Chlorooctadecane 114 % 39.9-141

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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/08/2025
Reported: 10/10/2025
Project Name: KERSEY #1
Project Number: NOT GIVEN
Project Location: SPUR - EDDY COUNTY

Sampling Date: 10/07/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: E-2 2' (H256279-18)

BTX 8021B			mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/09/2025	ND	2.01	101	2.00	1.45		
Toluene*	<0.050	0.050	10/09/2025	ND	2.01	100	2.00	0.0424		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.07	103	2.00	0.585		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.31	105	6.00	0.196		
Total BTX	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	10/09/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2025	ND	200	100	200	0.531	
DRO >C10-C28*	406	10.0	10/09/2025	ND	225	113	200	1.36	
EXT DRO >C28-C36	283	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 87.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 113 % 39.9-141

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/08/2025
Reported: 10/10/2025
Project Name: KERSEY #1
Project Number: NOT GIVEN
Project Location: SPUR - EDDY COUNTY

Sampling Date: 10/07/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: E-2 3' (H256279-19)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/09/2025	ND	2.01	101	2.00	1.45	
Toluene*	<0.050	0.050	10/09/2025	ND	2.01	100	2.00	0.0424	
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.07	103	2.00	0.585	
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.31	105	6.00	0.196	
Total BTX	<0.300	0.300	10/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	10/09/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2025	ND	200	100	200	0.531	
DRO >C10-C28*	925	10.0	10/09/2025	ND	225	113	200	1.36	
EXT DRO >C28-C36	443	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 98.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 99.0 % 39.9-141

Cardinal Laboratories

*=Accredited Analyte

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/08/2025
Reported: 10/10/2025
Project Name: KERSEY #1
Project Number: NOT GIVEN
Project Location: SPUR - EDDY COUNTY

Sampling Date: 10/07/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: E-2 4' (H256279-20)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/09/2025	ND	2.01	101	2.00	1.45	
Toluene*	<0.050	0.050	10/09/2025	ND	2.01	100	2.00	0.0424	
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.07	103	2.00	0.585	
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.31	105	6.00	0.196	
Total BTEX	<0.300	0.300	10/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	10/09/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2025	ND	200	100	200	0.531	
DRO >C10-C28*	1170	10.0	10/09/2025	ND	225	113	200	1.36	
EXT DRO >C28-C36	475	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 85.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 94.8 % 39.9-141

Cardinal Laboratories

*=Accredited Analyte

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Notes and Definitions

- S-06 The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
- Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

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A handwritten signature in black ink, appearing to read "Mike Snyder".

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Paragon Environmental		BILL TO		ANALYSIS REQUEST	
Project Manager: Chris Jones		P.O. #:			
Address: 1601 N. Turner St., Ste 500		Company: 1			
City: Hobbs		Attn: 1			
Phone #: 575-964-7814		Address:			
Fax #: 575-964-7814		City:			
Project #:		State:			
Project Name: 11 Kersay St #1		Zip:			
Project Location: 11 Eddy County		Phone #:			
Sample Name: 11 Francisco Robledo		Fax #:			
FOR LAB USE ONLY		MATRIX		PRESERV	
Lab I.D.		Sample I.D.		DATE	
5-3 0-6		(G)RAB OR (C)OMP.		TIME	
5-3 1		# CONTAINERS		TPH	
5-3 2		GROUNDWATER		BTEX	
5-3 3		WASTEWATER		CHLORIDES	
5-3 4		SOIL		84 HR Push added	
5-4 0-6		OIL		10-9-25	
5-4 1		SLUDGE		84	
5-4 2		OTHER :			
5-4 3		ACID/BASE:			
5-4 4		ICE / COOL			
5-4 5		OTHER :			
5-4 6		DATE			
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Paragon Environmental		101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476	
Project Manager: Chris Jones		P.O. #:	
Address: 1601 N. Turner St, Ste 500		Company: <i>SFE Energy</i>	
City: Hobbs		Attn: <i>Kathy Pivus</i>	
Phone #: 575-964-7814		Address:	
Fax #:		City:	
Project #:		State:	
Project Name: <i>Kersey St # 1</i>		Zip:	
Project Location: <i>Eddy County</i>		Phone #:	
Sample Name: <i>Francisco Rebledo</i>		Fax #:	
FOR LAB USE ONLY		BILL TO	
Lab I.D.		Sample I.D.	
11-1 0-6		(G)RAB OR (C)OMP.	
11-1 1'		# CONTAINERS	
11-1 2'		GROUNDWATER	
11-1 3'		WASTEWATER	
11-1 4'		SOIL	
11-1 5'		OIL	
11-1 6'		SLUDGE	
11-1 7'		OTHER :	
11-1 8'		ACID/BASE:	
11-1 9'		ICE / COOL	
11-1 10'		OTHER :	
11-1 11'		DATE	
11-1 12'		TIME	
11-1 13'		TPH	
11-1 14'		BTX	
11-1 15'		CHLORIDES	
11-1 16'		24 HR Rush added	
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PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

October 15, 2025

CHRIS JONES

PARAGON ENVIROMENTAL

1601 N TURNER ST., STE 500

HOBBS, NM 88240

RE: KERSEY #1

Enclosed are the results of analyses for samples received by the laboratory on 10/14/25 11:55.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Coley D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/14/2025
Reported: 10/15/2025
Project Name: KERSEY #1
Project Number: NOT GIVEN
Project Location: SPUR - EDDY COUNTY

Sampling Date: 10/13/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: E2 0-6 (H256434-01)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/15/2025	ND	2.02	101	2.00	6.13	
Toluene*	<0.050	0.050	10/15/2025	ND	2.07	104	2.00	2.49	
Ethylbenzene*	<0.050	0.050	10/15/2025	ND	2.13	106	2.00	0.955	
Total Xylenes*	<0.150	0.150	10/15/2025	ND	6.32	105	6.00	0.972	
Total BTX	<0.300	0.300	10/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2100	16.0	10/15/2025	ND	384	96.0	400	8.00		

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/15/2025	ND	205	103	200	7.20	
DRO >C10-C28*	6470	10.0	10/15/2025	ND	216	108	200	0.718	
EXT DRO >C28-C36	1570	10.0	10/15/2025	ND					

Surrogate: 1-Chlorooctane 98.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 712 % 39.9-141

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/14/2025
Reported: 10/15/2025
Project Name: KERSEY #1
Project Number: NOT GIVEN
Project Location: SPUR - EDDY COUNTY

Sampling Date: 10/13/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: E2 4' (H256434-02)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/15/2025	ND	2.02	101	2.00	6.13		
Toluene*	<0.050	0.050	10/15/2025	ND	2.07	104	2.00	2.49		
Ethylbenzene*	<0.050	0.050	10/15/2025	ND	2.13	106	2.00	0.955		
Total Xylenes*	<0.150	0.150	10/15/2025	ND	6.32	105	6.00	0.972		
Total BTX	<0.300	0.300	10/15/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	10/15/2025	ND	384	96.0	400	8.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/15/2025	ND	205	103	200	7.20	
DRO >C10-C28*	<10.0	10.0	10/15/2025	ND	216	108	200	0.718	
EXT DRO >C28-C36	<10.0	10.0	10/15/2025	ND					

Surrogate: 1-Chlorooctane 91.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 90.9 % 39.9-141

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/14/2025
Reported: 10/15/2025
Project Name: KERSEY #1
Project Number: NOT GIVEN
Project Location: SPUR - EDDY COUNTY

Sampling Date: 10/13/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: S3 0-6 (H256434-03)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/15/2025	ND	2.02	101	2.00	6.13		
Toluene*	<0.050	0.050	10/15/2025	ND	2.07	104	2.00	2.49		
Ethylbenzene*	<0.050	0.050	10/15/2025	ND	2.13	106	2.00	0.955		
Total Xylenes*	<0.150	0.150	10/15/2025	ND	6.32	105	6.00	0.972		
Total BTEx	<0.300	0.300	10/15/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	10/15/2025	ND	384	96.0	400	8.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/15/2025	ND	205	103	200	7.20	
DRO >C10-C28*	<10.0	10.0	10/15/2025	ND	216	108	200	0.718	
EXT DRO >C28-C36	12.7	10.0	10/15/2025	ND					

Surrogate: 1-Chlorooctane 90.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 90.8 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/14/2025
Reported: 10/15/2025
Project Name: KERSEY #1
Project Number: NOT GIVEN
Project Location: SPUR - EDDY COUNTY

Sampling Date: 10/13/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: S3 4' (H256434-04)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/14/2025	ND	2.02	101	2.00	6.13		
Toluene*	<0.050	0.050	10/14/2025	ND	2.07	104	2.00	2.49		
Ethylbenzene*	<0.050	0.050	10/14/2025	ND	2.13	106	2.00	0.955		
Total Xylenes*	<0.150	0.150	10/14/2025	ND	6.32	105	6.00	0.972		
Total BTEx	<0.300	0.300	10/14/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	10/15/2025	ND	384	96.0	400	8.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/15/2025	ND	205	103	200	7.20	
DRO >C10-C28*	<10.0	10.0	10/15/2025	ND	216	108	200	0.718	
EXT DRO >C28-C36	<10.0	10.0	10/15/2025	ND					

Surrogate: 1-Chlorooctane 86.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 87.1 % 39.9-141

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/14/2025
Reported: 10/15/2025
Project Name: KERSEY #1
Project Number: NOT GIVEN
Project Location: SPUR - EDDY COUNTY

Sampling Date: 10/13/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: W4 0-6 (H256434-05)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/14/2025	ND	2.02	101	2.00	6.13		
Toluene*	<0.050	0.050	10/14/2025	ND	2.07	104	2.00	2.49		
Ethylbenzene*	<0.050	0.050	10/14/2025	ND	2.13	106	2.00	0.955		
Total Xylenes*	<0.150	0.150	10/14/2025	ND	6.32	105	6.00	0.972		
Total BTX	<0.300	0.300	10/14/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	10/15/2025	ND	384	96.0	400	8.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/15/2025	ND	189	94.3	200	3.48	
DRO >C10-C28*	18.1	10.0	10/15/2025	ND	193	96.6	200	2.62	
EXT DRO >C28-C36	13.3	10.0	10/15/2025	ND					

Surrogate: 1-Chlorooctane 82.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 82.9 % 39.9-141

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/14/2025
Reported: 10/15/2025
Project Name: KERSEY #1
Project Number: NOT GIVEN
Project Location: SPUR - EDDY COUNTY

Sampling Date: 10/13/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: W4 4' (H256434-06)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/14/2025	ND	2.02	101	2.00	6.13	
Toluene*	<0.050	0.050	10/14/2025	ND	2.07	104	2.00	2.49	
Ethylbenzene*	<0.050	0.050	10/14/2025	ND	2.13	106	2.00	0.955	
Total Xylenes*	<0.150	0.150	10/14/2025	ND	6.32	105	6.00	0.972	
Total BTX	<0.300	0.300	10/14/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	10/15/2025	ND	384	96.0	400	8.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/15/2025	ND	189	94.3	200	3.48	
DRO >C10-C28*	<10.0	10.0	10/15/2025	ND	193	96.6	200	2.62	
EXT DRO >C28-C36	<10.0	10.0	10/15/2025	ND					

Surrogate: 1-Chlorooctane 83.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 84.2 % 39.9-141

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>Paragon Environmental</u> Project Manager: <u>CHITS Jones</u> Address: <u>1601 W. Turner</u> City: <u>Healdsburg</u> State: <u>CA</u> Zip: <u>94624</u> Phone #: <u>707-631-6977</u> Fax #: <u></u> Project #: <u></u> Project Owner: <u>SRP</u> Project Name: <u>Kersey #1</u> Project Location: <u>Eddy County</u> Sampler Name: <u>Traveseo, Roberto</u>				BILL TO P.O. #: <u></u> Company: <u>Spot Energy</u> Attn: <u>Kathy Rivers</u> Address: <u></u> City: <u></u> State: <u></u> Zip: <u></u> Phone #: <u></u> Fax #: <u></u>		ANALYSIS REQUEST TPH BTEX CHLORIDES	
FOR LAB USE ONLY				LAB I.D.		SAMPLE I.D.	
DATE <u>10/13</u>				TIME <u>10:13</u>			
Matrix <input checked="" type="checkbox"/> (G)RAB OR (C)OMP. <input type="checkbox"/> # CONTAINERS <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> WASTEWATER <input type="checkbox"/> SOIL <input type="checkbox"/> OIL <input type="checkbox"/> SLUDGE <input type="checkbox"/> OTHER : <input type="checkbox"/> ACID/BASE <input type="checkbox"/> ICE / COOL <input type="checkbox"/> OTHER :				PRESERV <input checked="" type="checkbox"/>		SAMPLING	
DELIVERED BY: <u>CHITS Jones</u> OBSERVED TEMP. °C <u>-0.1</u> CORRECTED TEMP. °C <u>0.2</u> SAMPLE CONDITION: <input checked="" type="checkbox"/> Cool <input checked="" type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No				CHECKED BY: <u>TRAVESO</u> (Initials) TURNAROUND TIME: <u>24 hours</u> STANDARD <input type="checkbox"/> RUSH <input checked="" type="checkbox"/>		REMARKS: <u>NO LABELS</u>	
RELINQUISHED BY: <u>TRAVESO</u> DATE: <u>10/13</u> RECEIVED BY: <u>TRAVESO</u>				VERBAL RESULT: <input type="checkbox"/> Yes <input type="checkbox"/> No ADD'l PHONE #: <u></u>		ALL RESULTS ARE EMAILED. PLEASE PROVIDE EMAIL ADDRESS: <u></u>	



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

October 24, 2025

CHRIS JONES

PARAGON ENVIROMENTAL

1601 N TURNER ST., STE 500

HOBBS, NM 88240

RE: KERSEY #1

Enclosed are the results of analyses for samples received by the laboratory on 10/22/25 8:36.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/22/2025
Reported: 10/24/2025
Project Name: KERSEY #1
Project Number: NOT GIVEN
Project Location: SPUR - EDDY COUNTY

Sampling Date: 10/22/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: S - 1 4' (H256643-01)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/22/2025	ND	2.18	109	2.00	0.657	
Toluene*	<0.050	0.050	10/22/2025	ND	2.12	106	2.00	2.44	
Ethylbenzene*	<0.050	0.050	10/22/2025	ND	2.18	109	2.00	2.37	
Total Xylenes*	<0.150	0.150	10/22/2025	ND	6.68	111	6.00	1.91	
Total BTX	<0.300	0.300	10/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/22/2025	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/22/2025	ND	189	94.3	200	1.60	
DRO >C10-C28*	<10.0	10.0	10/22/2025	ND	186	93.2	200	3.19	
EXT DRO >C28-C36	<10.0	10.0	10/22/2025	ND					

Surrogate: 1-Chlorooctane 85.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 83.3 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/22/2025
Reported: 10/24/2025
Project Name: KERSEY #1
Project Number: NOT GIVEN
Project Location: SPUR - EDDY COUNTY

Sampling Date: 10/22/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: S - 7 9' (H256643-02)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/22/2025	ND	2.18	109	2.00	0.657		
Toluene*	<0.050	0.050	10/22/2025	ND	2.12	106	2.00	2.44		
Ethylbenzene*	<0.050	0.050	10/22/2025	ND	2.18	109	2.00	2.37		
Total Xylenes*	<0.150	0.150	10/22/2025	ND	6.68	111	6.00	1.91		
Total BTX	<0.300	0.300	10/22/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/22/2025	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/22/2025	ND	189	94.3	200	1.60	
DRO >C10-C28*	<10.0	10.0	10/22/2025	ND	186	93.2	200	3.19	
EXT DRO >C28-C36	<10.0	10.0	10/22/2025	ND					

Surrogate: 1-Chlorooctane 76.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 70.2 % 39.9-141

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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received: 10/22/2025
Reported: 10/24/2025
Project Name: KERSEY #1
Project Number: NOT GIVEN
Project Location: SPUR - EDDY COUNTY

Sampling Date: 10/22/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: HZ - 3 3' (H256643-03)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/22/2025	ND	2.18	109	2.00	0.657	
Toluene*	<0.050	0.050	10/22/2025	ND	2.12	106	2.00	2.44	
Ethylbenzene*	<0.050	0.050	10/22/2025	ND	2.18	109	2.00	2.37	
Total Xylenes*	<0.150	0.150	10/22/2025	ND	6.68	111	6.00	1.91	
Total BTX	<0.300	0.300	10/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/22/2025	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/22/2025	ND	189	94.3	200	1.60	
DRO >C10-C28*	<10.0	10.0	10/22/2025	ND	186	93.2	200	3.19	
EXT DRO >C28-C36	<10.0	10.0	10/22/2025	ND					

Surrogate: 1-Chlorooctane 78.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 74.1 % 39.9-141

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Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Paragon Environmental

Project Manager: Chris Jones

Address: 1601 N. Turner St., Ste 500

City: Hobbs **State:** NM **zip:** 88240

Phone #: 575-964-7814 **Fax #:**

Project #:

Project Name: Kersey #1

Project Location: Eddy County

Sample Name: Transverse Isobutane

FOR LAB USE ONLY

P.O. #:

Company: SPOIL Energy

Attn: Kathy Rivers

Address:

City:

State: **Zip:**

Phone #:

Fax #:

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX							DATE	TIME	ANALYSIS REQUEST					
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:			ICE / COOL	OTHER :	TPH	BTEX	CHLORIDES	
H850443	5-1 4'	C	1								10/26							
5	5-7 9'																	
3	+12-3 3'																	

Relinquished By: [Signature]

Relinquished Date: 10-22-25

Time: 8:30

Received By: [Signature]

Received Date:

Time:

Delivered By: (Circle One) 2-12/ CRO-3

Sampler - UPS - Bus - Other: 1-18- #140

Sample Condition: ☒ Cool ☐ Intact

Checked By: [Signature]

REMARKS:

* 2day rush added per client - steeling out 10/24/25

Phone Result: ☐ Yes ☐ No **Add'l Phone #:**

Fax Result: ☐ Yes ☐ No **Add'l Fax #:**

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

QUESTIONS

Action 522881

QUESTIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 522881
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAB1511430388
Incident Name	NAB1511430388 KERSEY STATE #001 @ 30-015-05178
Incident Type	Produced Water Release
Incident Status	Remediation Plan Received
Incident Well	[30-015-05178] KERSEY STATE #001

Location of Release Source

Please answer all the questions in this group.

Site Name	KERSEY STATE #001
Date Release Discovered	04/13/2015
Surface Owner	State

Incident Details

Please answer all the questions in this group.

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

Nature and Volume of Release

Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.

Crude Oil Released (bbls) Details	Cause: Other Tank (Any) Crude Oil Released: 1 BBL Recovered: 1 BBL Lost: 0 BBL.
Produced Water Released (bbls) Details	Cause: Other Tank (Any) Produced Water Released: 1 BBL Recovered: 1 BBL Lost: 0 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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QUESTIONS, Page 2

Action 522881

QUESTIONS (continued)

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 522881
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	More info needed to determine if this will be treated as a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Unavailable.
Reasons why this would be considered a submission for a notification of a major release	Unavailable.

With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.

Initial Response

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

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

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

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

I hereby agree and sign off to the above statement	Name: Katherine Purvis Title: EHS Coordinator Email: katherine.purvis@spurenergy.com Date: 11/04/2025
--	---

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QUESTIONS, Page 3

Action 522881

QUESTIONS (continued)

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 522881
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Site Characterization	
<i>Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 51 and 75 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Between 1 and 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Between 1 and 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	13600
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	37420
GRO+DRO (EPA SW-846 Method 8015M)	30800
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
On what estimated date will the remediation commence	12/01/2025
On what date will (or did) the final sampling or liner inspection occur	12/30/2025
On what date will (or was) the remediation complete(d)	12/30/2025
What is the estimated surface area (in square feet) that will be reclaimed	7035
What is the estimated volume (in cubic yards) that will be reclaimed	2260
What is the estimated surface area (in square feet) that will be remediated	7035
What is the estimated volume (in cubic yards) that will be remediated	2260
<i>These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.</i>	
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 4

Action 522881

QUESTIONS (continued)

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 522881
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Remediation Plan (continued)	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	fEEM0112342028 LEA LAND LANDFILL
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Katherine Purvis Title: EHS Coordinator Email: katherine.purvis@spurenergy.com Date: 11/04/2025
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 5

Action 522881

QUESTIONS (continued)

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 522881
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS, Page 6

Action 522881

QUESTIONS (continued)

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 522881
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	{Unavailable.}

Remediation Closure Request	
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.	
Requesting a remediation closure approval with this submission	No

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CONDITIONS

Action 522881

CONDITIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 522881
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	The Remediation Plan is Conditionally Approved. Please collect confirmation closure samples, representing no more than 200 ft ² . All samples must be analyzed for all constituents listed in Table I of 19.15.29.12 NMAC. Floor confirmation samples should be delineated/excavated to meet closure criteria standards from Table 1 of the OCD Spill Rule for site receptor characterization/proven depth to water determination. Please make sure that the edge of the release extent is accurately defined. Sidewall samples should be delineated/excavated to 600 mg/kg for chlorides and 100 mg/kg for TPH to define the edge of the release. All off-pad areas or areas considered "land no longer in use" must meet reclamation standards in the OCD Spill Rule. The work will need to be completed in 90 days after the report has been reviewed.	12/1/2025