S	(Bbls) Calculator		
	Inputs in blue	, Outputs in red	
Length(Ft)	Width(Ft)	Depth(In)	
<u>90.000</u>	<u>31.000</u>	<u>12.000</u>	
Cubic Feet	Impacted	<u>2790.000</u>	
Barrels		<u>496.88</u>	
Soil Type		Clay	
Bbls Assum	ing 100%	49.69	
Saturation		49.09	
Saturation	Fluid pr	esent with shovel/backhoe	
Estimated Barı	els Released	49.70000	

# 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)

	<u>Measurements</u>
Length (ft)	90
Width (ft)	31
Depth (in)	12.000











April 15th, 2025

NMOCD District 2 Mike Bratcher Artesia, NM 88210

Bureau of Land Management Crisha Morgan Carlsbad Field Office

Re: Site Assessment, Remediation, and Closure Request Oklahoma 32 Fee #5 API No. 30-015-39081 GPS: Latitude 32.7071495 Longitude -104.4011459 UL "G", Sec. 32, T18S, R26E Eddy County, NM NMOCD Ref. No. NAB1819157134

Paragon Environmental, LLC (Paragon) has been contracted by Spur Energy Partners (Spur) to perform a spill assessment, and conduct remediation activities for the release site known as the Oklahoma 32 Fee #5 (Oklahoma). Details of the release are summarized below:

	Re	lease Details	
T-m f D-l	Produced Water / Crude Oil	Volume of Release:	50 bbls
Type of Release:	Produced water / Crude Oli	Volume Recovered:	36 bbls
Source of Release:	Flow Line	Date of Release:	6/30/18
Was Immediate Notice Given?	Yes	If, Yes, to Whom?	Mike Bratcher, NMOCD
Was a Watercourse Reached?	No	If Yes, Volume Impact	ting Watercourse: N/A
Surface Owner:	Private	Mineral Owner:	Private
A buried steel flowline devel	oped a leak due to internal of	corrosion.	

Topographical and Aerial 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 100-500'
- Method to determine DTW USGS
- 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- 1-5 mile
- Any lakebed, sinkhole, or playa lake- 1-5 mi
- An occupied permanent residence, school, hospital, institution, or church- 1-5 mi
- A spring or a private domestic fresh water well used by less than 5 households for domestic or stock watering purposes-1-5 mi
- Any other fresh water well or spring- 1-5 mi
- Incorporated municipal boundaries or a defined municipal fresh water well field- 1-5 mi
- A wetland- 1-5 mi
- A subsurface mine->5 mi
- An (non-karst) unstable area- >5 mi
- Categorize the risk of this well/site being in a karst area geology- Low
- A 100-year floodplain- 1-5 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 Piedmont alluvial deposits (Holocene to lower Pleistocene)—Includes deposits of higher gradient tributaries bordering major stream valleys, alluvial veneers of the piedmont slope, and alluvial fans. May locally include uppermost Pliocene deposits (QP). The soil in this area is made up Reagan Loam, with 0 to 1 percent slopes, according to the United States Department of Agriculture Natural Resources Conservation Service. The drainage courses in this area are 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**

On August 19, 2022, Paragon conducted an initial site assessment. During the initial site assessment, it was determined to gather samples across the entirety of the pad in an effort to see what area had been affected by the spill, as it was not visible anymore. Sixteen (16) soil samples were collected in this area to determine the vertical extent of soil impact. These samples were collected in accordance with NMAC 19.15.29 and submitted to an approved laboratory for analysis. A table summarizing laboratory analytical results from soil samples collected during the above-stated activities is provided below:

Sample Da	te 8-19-22	Closure Criteria ≤50 mg/kg	Closure Criteria ≤10 mg/kg	Closure	bined Criteria mg/kg		Closure Criteria ≤ 2,500 mg/kg	Closure Criteria ≤ 20,000 mg/kg
ample ID	Depth (BGS)	BTEX	Benzene	GRO	DRO	MRO	Total TPH	CHLORIDE
S-1	0-6"	ND	ND	ND	ND	ND	ND	32
3-1	6"-1'	ND	ND	ND	ND	ND	ND	48
S-2	0-6"	ND	ND	ND	ND	ND	ND	80
3-2	1'	ND	ND	ND	ND	ND	ND	48
	0-6"	ND	ND	ND	ND	ND	ND	48
S-3	1'	ND	ND	ND	ND	ND	ND	48
3-3	2'	ND	ND	ND	ND	ND	ND	48
	3'	ND	ND	ND	ND	ND	ND	96
	0-6"	ND	ND	ND	ND	ND	ND	64
S-4	1'	ND	ND	ND	ND	ND	ND	48
	2'	ND	ND	ND	ND	ND	ND	64
S-5	0-6"	ND	ND	ND	ND	ND	ND	64
3-5	1'	ND	ND	ND	ND	ND	ND	32
S-6	0-6"	ND	ND	ND	64.4	23.5	87.9	1150
S-7	0-6"	ND	ND	ND	ND	ND	ND	64
S-8	0-6"	ND	ND	ND	ND	ND	ND	48
S-9	0-6"	ND	ND	ND	ND	ND	ND	48
C 10	0-6"	ND	ND	ND	ND	ND	ND	32
S-10	1'	ND	ND	ND	ND	ND	ND	32
	0-6"	ND	ND	ND	ND	ND	ND	1150
S-11	1'	ND	ND	ND	ND	ND	ND	864
5.25	0-6"	ND	ND	ND	ND	ND	ND	320
S-12	1'	ND	ND	ND	ND	ND	ND	128
S-13	0-6"	ND	ND	ND	ND	ND	ND	32
S-14	0-6"	ND	ND	ND	ND	ND	ND	32
S-15	0-6"	ND	ND	ND	ND	ND	ND	48
S-15	0-6"	ND	ND	ND	ND	ND	ND	48

(ND) Analyte Not Detected

Laboratory data is attached in Appendix D

A Site Map is provided in Figure #1.

## **REMEDIATION ACTIVITIES**

This report was previously rejected due to the fact that the OSE water data is more than 25 years old. Therefore, we decided to excavate to comply with the most stringent criteria. The area was approximately 400 S/F.

On September 4, 2024, Paragon mobilized personnel and heavy equipment to conduct remedial activities. Based on the site characteristics and field observations made during the site assessment, the following details the remedial activities we conducted to advance the Release Site toward an NMOCD-approved site closure.

Our remediation began by excavating in the areas of S-6 and S-11 down to 1 ft BGS. The spill area was approximately 400 S/F. An email notification was sent to the NMOCD prior to obtaining confirmation samples. The bottom samples were representative of no more than 200 sq/ft, and the sidewall samples were obtained every 50 feet. The results of this sampling event are in the following data table.

Sample Da	ate 9-6-24	Closure Criteria ≤ 50 mg/kg	Closure Criteria ≤ 10 mg/kg				Closure Criteria ≤ 100 mg/kg	Closure Criteria ≤ 600 mg/kg
Sample ID	Depth (BGS)	BTEX	Benzene	GRO	DRO	MRO	Total TPH	CHLORIDES
B - 1	1'	ND	ND	ND	ND	ND	0	80
B - 2	1'	ND	ND	ND	ND	ND	0	64
ESW	1'	ND	ND	ND	ND	ND	0	64
NSW	1'	ND	ND	ND	ND	ND	0	80
SSW	1'	ND	ND	ND	ND	ND	0	64
WSW	1'	ND	ND	ND	ND	ND	0	64

9-6-24	Confirmation	Laboratory	Results
1021	Communution	Lucolutory	results

(ND) Analyte Not Detected

These laboratory analytical results showed that the confirmation soil samples were below NMOCD Closure Criteria. The excavated soils were loaded into trucks and transported to Lea Land, an NMOCD-approved waste disposal facility. After receiving laboratory analytical results below the closure criteria, the excavated areas were backfilled with "like" material. The affected area was then contoured and machine-compacted to match the surrounding grade.

These samples were collected a day later than the notification was sent. So, to satisfy NMOCD requirements, we submitted another email notification to the NMOCD prior to obtaining confirmation samples. The bottom samples were representative of no more than 200 sq/ft, and the sidewall samples were obtained every 50 feet. The two bottom samples were labeled S-1 and S-2 by the Tech that were previously labeled B-1 and B-2, they were taken from the same areas. The results of this sampling event are in the following data table.

	NMOCD Table	e 1 Closure C	riteria 19.15	5.29 NMA	C (Depth t	o Ground	water is <50')	
Sample Dat	te 2-28-25	Closure Criteria ≤50 mg/kg	Closure Criteria ≤10 mg/kg				Closure Criteria ≤100 mg/kg	Closure Criteria <u>&lt;</u> 600 mg/kg
Sample ID	Depth (BGS)	BTEX	Benzene	GRO	DRO	MRO	Total TPH	48
ESW - 1 1'	1'	ND	ND	ND	ND	ND	ND	32
NSW - 1 1'	1'	ND	ND	ND	ND	ND	ND	32
SSW - 1 1'	1'	ND	ND	ND	ND	ND	ND	48
WSW - 1 1'	1'	ND	ND	ND	ND	ND	ND	64
S-1 1'	1'	ND	ND	ND	ND	ND	ND	48
S-2 1'	1'	ND	ND	ND	ND	ND	ND	32

# 2-28-25 Confirmation Laboratory Results

(ND) Analyte Not Detected

These laboratory analytical results showed that the confirmation soil samples were below NMOCD Closure Criteria.

## **CLOSURE REQUEST**

After careful review, Paragon requests that the incident, NAB1819157134, be closed. Spur has complied with the applicable closure requirements outlined in rule 19.15.19.12 NMAC.

If you have any questions or need additional information, please get in touch with Tristan Jones by phone at (575)318-6841 or email at tristan@paragonenvironmental.net.

Respectfully,

Tristan Jones Project Manager Paragon Environmental, LLC



Chris Jones

Environmental Professional Paragon Environmental, LLC



### **Attachments**

### Figures:

- 1- Site Map
- 2- Topographic Map
- 3- Karst Map
- 4- Wetlands Map
- 5- Confirmation Sample Maps

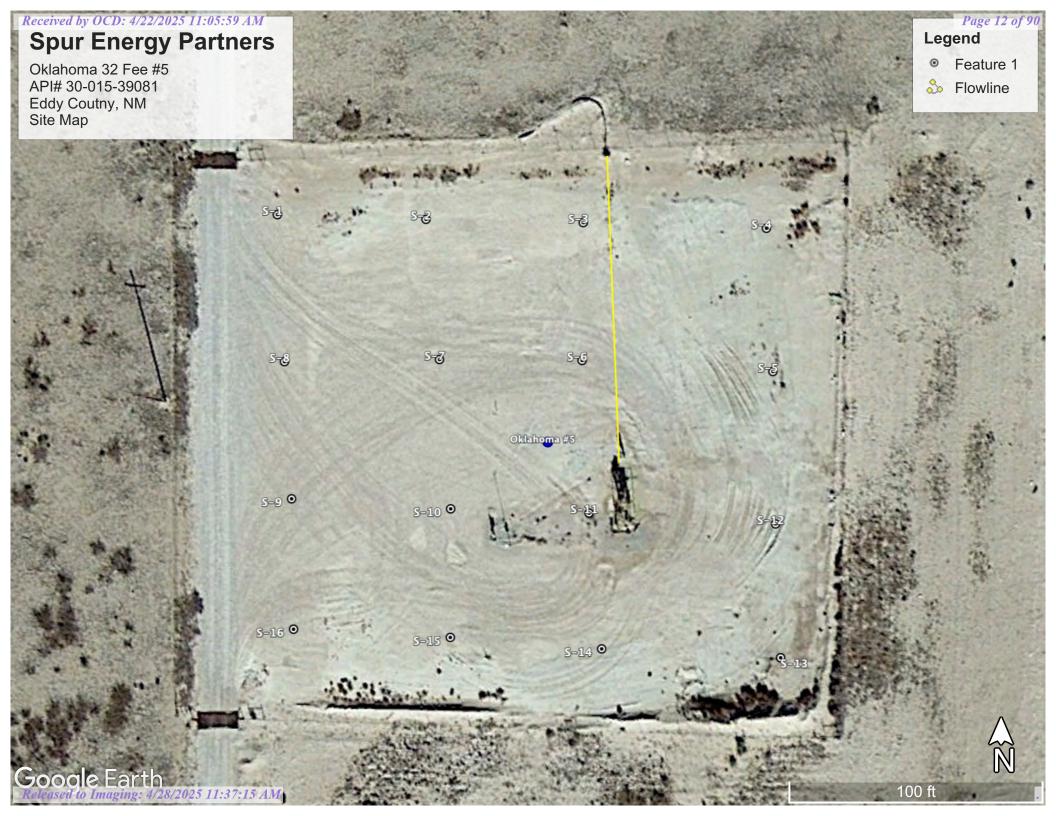
### Appendices:

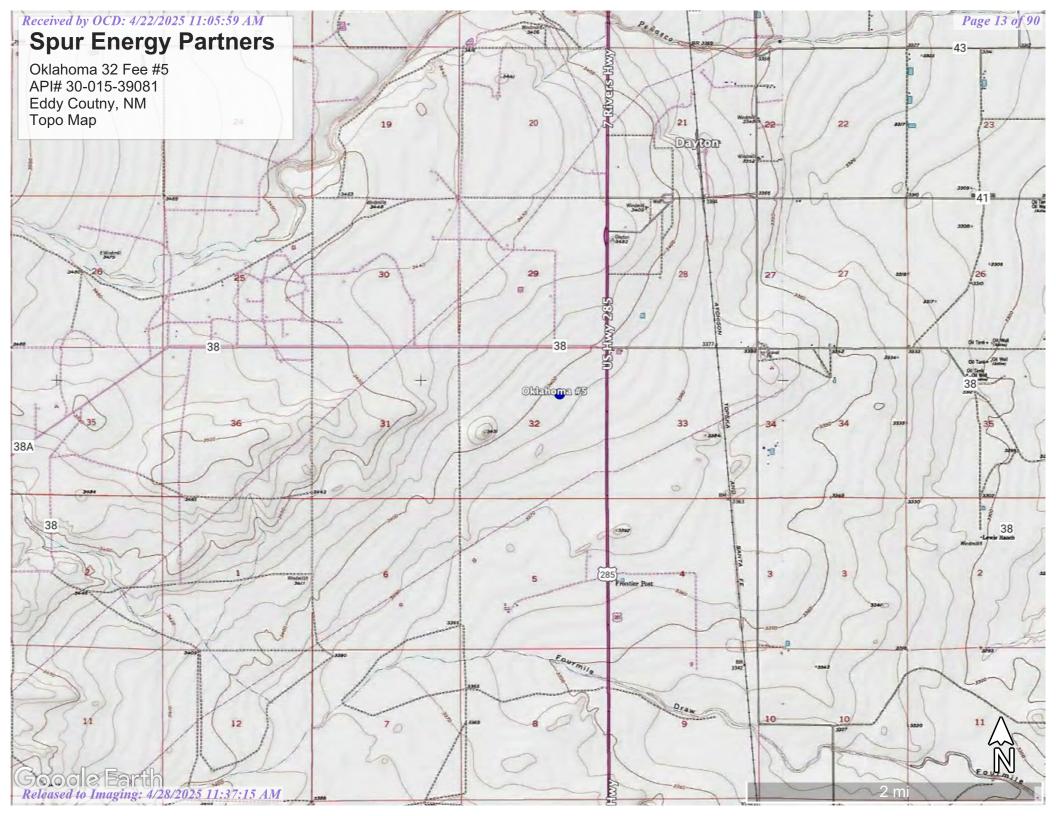
- Appendix A Referenced Water Surveys
- Appendix B Soil Survey and FEMA Flood Map
- Appendix C Email Notification & Photographic Documentation
- Appendix D Laboratory Reports

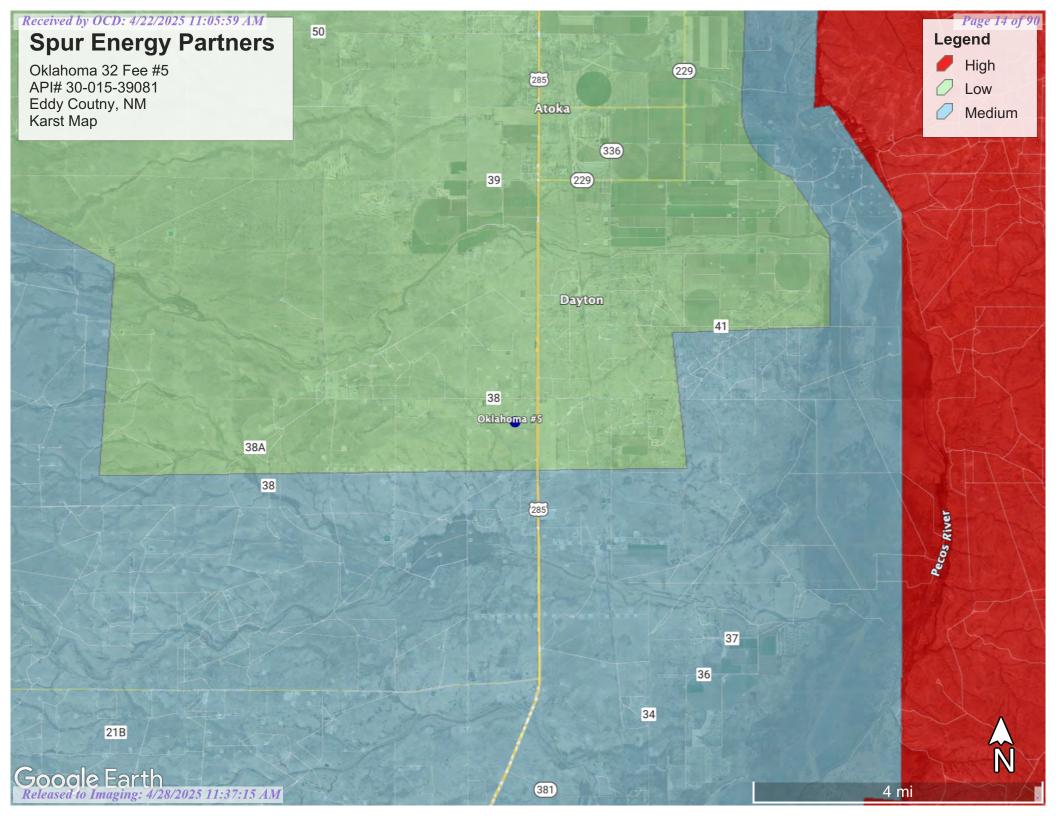


Figures:

1- Site Map 2- Topo Map 3- Karst Map 4- Wetlands Map 5- Confirmation Map









# Received by OCD: 4/22/2025 11:05:59 AM Spur Energy Partners

Oklahoma 32 Fee #5 API # 30-015-39081 Eddy County, NM Confirmation Sample Map

# Legend

- Feature 1
- Oklahoma 32 Fee #5 32.7071495,-104.4011459

Page 16 of 90

📕 Spill Area





Appendix A Referenced Water Data:

New Mexico State of Engineers Office

USGS

THE WATE COUNT COUNCE OF THE SUPER EXPLANCE OF THE SUPER EXPLANT E	erning	or implied, conce	e no warranties, expressed or implied, concerning	nat the OSE/ISC mak	derstanding th 1ta.	expressed une pose of the da	nt with the articular pu	the recipie for any pa	<b>ip</b> cepted by suitability	MOSE/ISC and is ac liability, usability, or	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.
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Received by OCD: 4/22/2025 11:05:59 AM

Page 18 of 90



USGS Home Contact USGS Search USGS

# **National Water Information System: Web Interface**

USGS	Water	Resources

Data Category:		Geographic Area:		
Groundwater	$\sim$	United States	$\checkmark$	GO

# Click to hideNews Bulletins

- Explore the *NEW* <u>USGS National Water Dashboard</u> interactive map to access realtime water data from over 13,500 stations nationwide.
- How are we doing? We want to hear from you. Take our quick <u>survey</u> to tell us what you think.

Groundwater levels for the Nation

Important: <u>Next Generation Monitoring Location Page</u>

# Search Results -- 1 sites found

site\_no list =

• 324244104243501

# **Minimum number of levels =** 1

Save file of selected sites to local disk for future upload

# USGS 324244104243501 18S.26E.32.11100

Available data for this site Groundwater: Field measurements V GO

Eddy County, New Mexico

Hydrologic Unit Code 13060011

Latitude 32°42'44", Longitude 104°24'35" NAD27

Land-surface elevation 3,424 feet above NAVD88

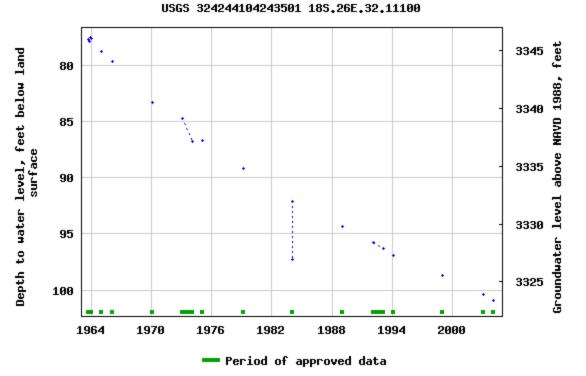
The depth of the well is 152 feet below land surface.

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

This well is completed in the Alluvium, Bolson Deposits and Other Surface Deposits (110AVMB) local aquifer.

# **Output formats**

Table of data
Tab-separated data
Graph of data
Reselect period



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

Questions or Comments Help Data Tips Explanation of terms Subscribe for system changes

Accessibility FOIA Privacy Policies and Notices

U.S. Department of the Interior | U.S. Geological Survey Title: Groundwater for USA: Water Levels URL: https://nwis.waterdata.usgs.gov/nwis/gwlevels? USA.gov

Page Contact Information: <u>USGS Water Data Support Team</u> Page Last Modified: 2024-10-04 12:36:04 EDT 0.66 0.46 nadww02



Appendix B Soil Survey:

U.S.D.A.

FEMA Flood Map

# Eddy Area, New Mexico

# Rc-Reagan loam, 0 to 1 percent slopes

## Map Unit Setting

National map unit symbol: 1w5l Elevation: 1,100 to 5,300 feet Mean annual precipitation: 7 to 15 inches Mean annual air temperature: 57 to 70 degrees F Frost-free period: 200 to 240 days Farmland classification: Farmland of statewide importance

## Map Unit Composition

Reagan and similar soils: 97 percent Minor components: 3 percent Estimates are based on observations, descriptions, and transects of the mapunit.

## **Description of Reagan**

## Setting

Landform: Fan remnants, alluvial fans Landform position (three-dimensional): Rise Down-slope shape: Convex, linear Across-slope shape: Linear Parent material: Alluvium and/or eolian deposits

# **Typical profile**

*H1 - 0 to 8 inches:* loam *H2 - 8 to 82 inches:* loam

### **Properties and qualities**

Slope: 0 to 1 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 moderately saline (2.0 to 8.0 mmhos/cm)
Sodium adsorption ratio, maximum: 1.0
Available water supply, 0 to 60 inches: Moderate (about 8.2 inches)

### Interpretive groups

Land capability classification (irrigated): 2e Land capability classification (nonirrigated): 6c Hydrologic Soil Group: B *Ecological site:* R042XC007NM - Loamy *Hydric soil rating:* No

## **Minor Components**

## Reeves

Percent of map unit: 1 percent Ecological site: R042XC007NM - Loamy Hydric soil rating: No

## Reagan

Percent of map unit: 1 percent Ecological site: R042XC007NM - Loamy Hydric soil rating: No

## Upton

Percent of map unit: 1 percent Ecological site: R042XC025NM - Shallow Hydric soil rating: No

# **Data Source Information**

Soil Survey Area: Eddy Area, New Mexico Survey Area Data: Version 17, Sep 12, 2021

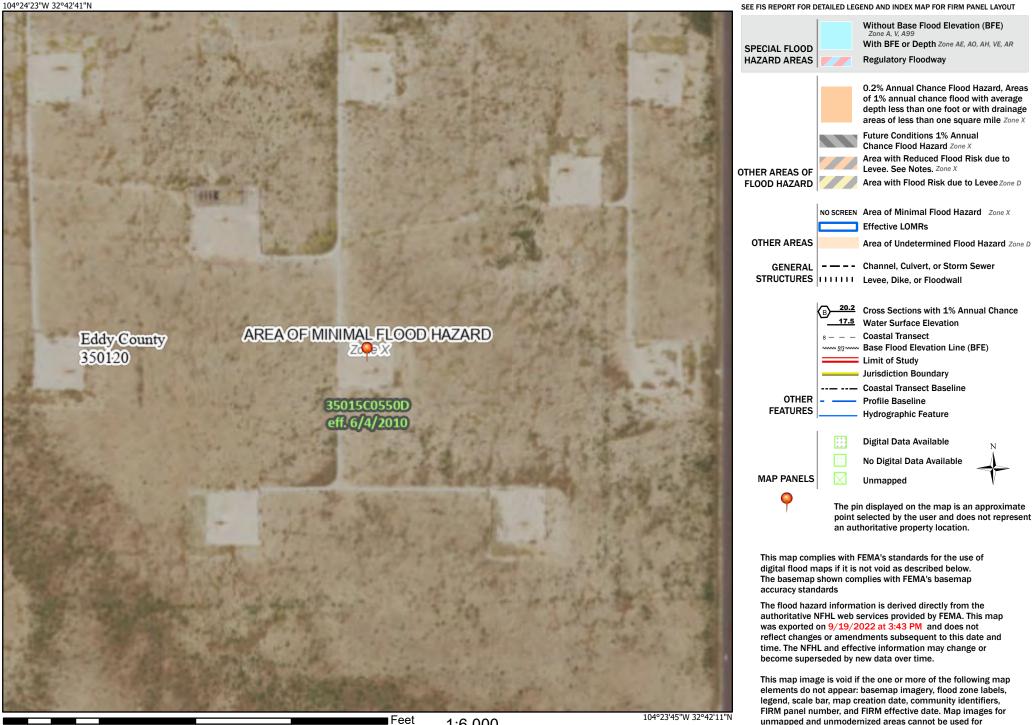


# National Flood Hazard Layer FIRMette



# Legend

Page 24 of 90



Releaseato Imaging: 4/28/2025 PP.37:15 AM 1,500

1:6,000 2.000

Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

regulatory purposes.



Appendix C:

NMOCD Notification

Photographic Documentation





# **OCD** Permitting

Home > Operator Data > Action Status > Action Search Results > Action Status Item Details

# [NOTIFY] Notification Of Sampling (C-141N) Application

Submission Information

Submission ID:	380278	Districts:	Artesia		
Operator:	[328947] Spur Energy Partners LLC	Counties:	Eddy		
Description:	Spur Energy Partners LLC [328947] , OKLAHOMA 32 FEE #5 , nAB1819157134				
Status:	APPROVED				
Status Date:	09/03/2024				
References (2):	30-015-39081, nAB1819157134				
Forms					
This application type does not have attachments.					
Questions					
Prerequisites					
Incident ID (n#)	Incident ID (n#) nAB1819157134				
Incident Name		NAB1819157134 OKLAHOMA 32 FEE #5 @ 30-015-39081			

Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Well	[30-015-39081] OKLAHOMA 32 FEE #005

# Location of Release Source

Site Name	OKLAHOMA 32 FEE #5
Date Release Discovered	06/30/2018
Surface Owner	Private

# Sampling Event General Information

Please answer all the questions in this group.	
What is the sampling surface area in square feet	2,800
What is the estimated number of samples that will be gathered	20
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	09/05/2024
Time sampling will commence	08:00 AM
Warning: Notification can not be less than two business days prior to conducting final sampling	<b>y</b> .
Please provide any information necessary for observers to contact samplers	575-605-0773 Angel Pena
Please provide any information necessary for navigation to sampling site	Latitude 32.7071495 Longitude -104.4011459

Acknowledgments
This submission type does not have acknowledgments, at this time.
Comments
No comments found for this submission.
Conditions

Summary:	apena (9/3/2024), Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.
Reasons	
No reasons found for this s	submission.
Go Back	
	New Mexico Energy, Minerals and Natural Resources Department   Copyright 2012 1220 South St. Francis Drive   Santa Fe, NM 87505   P: (505) 476-3200   F: (505) 476-3220

emnrd///

EMNRD Home OCD Main Page OCD Rules Help

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KPURVIS (EHS COORDINATOR FOR SPUR ENERGY PARTNERS LLC) SIGN OUT HELP

Searches Operator Data Submissions Administration

# **OCD** Permitting

Home Operator Data Action Status Action Search Results Action Status Item Details

# [NOTIFY] Notification Of Sampling (C-141N) Application

Submission Information			
Submission ID:	435334	Districts:	Artesia
Operator:	[ <u>328947]</u> Spur Energy Partners LLC	Counties:	Eddy
Description:	Spur Energy Partners LLC [328947] , OKLAHOMA 32 FEE #5 , nAB1819157134		
Status:	APPROVED		
Status Date:	02/25/2025		
References (2):	30-015-39081, nAB1819157134		

### Forms

This application type does not have attachments.

# Questions

#### Prerequisites

Incident ID (n#)	nAB1819157134
Incident Name	NAB1819157134 OKLAHOMA 32 FEE #5 @ 30-015-39081
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Well	[30-015-39081] OKLAHOMA 32 FEE #005

#### Location of Release Source

Site Name	OKLAHOMA 32 FEE #5
Date Release Discovered	06/30/2018
Surface Owner	Private

### Sampling Event General Information

Please answer all the questions in this group.	
What is the sampling surface area in square feet	400
What is the estimated number of samples that will be gathered	6
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/28/2025
Time sampling will commence	08:02 AM
Warning: Notification can not be less than two business days prior to conducting final sampling.	
Please provide any information necessary for observers to contact samplers	angel pena 5756050773
Please provide any information necessary for navigation to sampling site	32.7071495,-104.4011459

KPURVIS (EHS COORDINATOR FOR SPUR ENERGY PARTNERS LLC) SIGN OUT HELP

		Searches	Operator Data	Submissions	Administration
Comments					
No comments found for this su	bmission.				
Conditions					
	istanjones (2/25/2025), Failure to notify the OCD of samplir emediation closure samples not being accepted.	ng events including any changes in a	date/time per the requirem	nents of 19.15.29.12.D.(1	).(a) NMAC, may result in the
Reasons					
No reasons found for this subr	nission.				
Fees					
No fees found for this submiss	ion.				

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EMNRD Home OCD Main Page OCD Rules Help



# Photographic Documentation Before Remediation





# **Post Remediation**





Appendix D:

Laboratory Results



August 24, 2022

CHRIS JONES PARAGON ENVIROMENTAL 5002 CARRAIGE RD HOBBS, NM 88242

RE: OKLAHOMA 36 FEE

Enclosed are the results of analyses for samples received by the laboratory on 08/22/22 8:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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 <a href="https://www.tceq.texas.gov/field/ga/lab\_accred\_certif.html">www.tceq.texas.gov/field/ga/lab\_accred\_certif.html</a>.

Cardinal Laboratories is accreditated 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,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



### Analytical Results For:

PARAGON ENVIROMENTAL	
CHRIS JONES	
5002 CARRAIGE RD	
HOBBS NM, 88242	
Fax To:	

Received:	08/22/2022	Sampling Date:	08/19/2022
Reported:	08/24/2022	Sampling Type:	Soil
Project Name:	OKLAHOMA 36 FEE	Sampling Condition:	Cool & Intact
Project Number:	SPUR	Sample Received By:	Shalyn Rodriguez
Project Location:	32.707149-104.401146		

### Sample ID: S - 1 0-6" (H223830-01)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2022	ND	2.10	105	2.00	0.669	
Toluene*	<0.050	0.050	08/23/2022	ND	2.04	102	2.00	0.954	
Ethylbenzene*	<0.050	0.050	08/23/2022	ND	2.02	101	2.00	1.33	
Total Xylenes*	<0.150	0.150	08/23/2022	ND	6.25	104	6.00	1.93	
Total BTEX	<0.300	0.300	08/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/23/2022	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	08/23/2022	ND	194	97.0	200	1.26	
DRO >C10-C28*	<10.0	10.0	08/23/2022	ND	182	90.8	200	0.662	
EXT DRO >C28-C36	<10.0	10.0	08/23/2022	ND					
Surrogate: 1-Chlorooctane	76.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	75.8	% 46.3-17	8						

### Cardinal Laboratories

\*=Accredited Analyte

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



### Analytical Results For:

PARAGON ENVIROMENTAL	
CHRIS JONES	
5002 CARRAIGE RD	
HOBBS NM, 88242	
Fax To:	

Received:	08/22/2022	Sampling Date:	08/19/2022
Reported:	08/24/2022	Sampling Type:	Soil
Project Name:	OKLAHOMA 36 FEE	Sampling Condition:	Cool & Intact
Project Number:	SPUR	Sample Received By:	Shalyn Rodriguez
Project Location:	32.707149-104.401146		

### Sample ID: S - 1 6"-1' (H223830-02)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2022	ND	2.10	105	2.00	0.669	
Toluene*	<0.050	0.050	08/23/2022	ND	2.04	102	2.00	0.954	
Ethylbenzene*	<0.050	0.050	08/23/2022	ND	2.02	101	2.00	1.33	
Total Xylenes*	<0.150	0.150	08/23/2022	ND	6.25	104	6.00	1.93	
Total BTEX	<0.300	0.300	08/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/23/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2022	ND	194	97.0	200	1.26	
DRO >C10-C28*	<10.0	10.0	08/23/2022	ND	182	90.8	200	0.662	
EXT DRO >C28-C36	<10.0	10.0	08/23/2022	ND					
Surrogate: 1-Chlorooctane	76.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	75.3	% 46.3-17	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



### Analytical Results For:

PARAGON ENVIROMENTAL	
CHRIS JONES	
5002 CARRAIGE RD	
HOBBS NM, 88242	
Fax To:	

Received:	08/22/2022	Sampling Date:	08/19/2022
Reported:	08/24/2022	Sampling Type:	Soil
Project Name:	OKLAHOMA 36 FEE	Sampling Condition:	Cool & Intact
Project Number:	SPUR	Sample Received By:	Shalyn Rodriguez
Project Location:	32.707149-104.401146		

### Sample ID: S - 2 0-6" (H223830-03)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2022	ND	2.10	105	2.00	0.669	
Toluene*	<0.050	0.050	08/23/2022	ND	2.04	102	2.00	0.954	
Ethylbenzene*	<0.050	0.050	08/23/2022	ND	2.02	101	2.00	1.33	
Total Xylenes*	<0.150	0.150	08/23/2022	ND	6.25	104	6.00	1.93	
Total BTEX	<0.300	0.300	08/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/23/2022	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	08/23/2022	ND	194	97.0	200	1.26	
DRO >C10-C28*	<10.0	10.0	08/23/2022	ND	182	90.8	200	0.662	
EXT DRO >C28-C36	<10.0	10.0	08/23/2022	ND					
Surrogate: 1-Chlorooctane	78.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	77.2	% 46.3-17	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



PARAGON ENVIROMENTAL	
CHRIS JONES	
5002 CARRAIGE RD	
HOBBS NM, 88242	
Fax To:	

Received:	08/22/2022	Sampling Date:	08/19/2022
Reported:	08/24/2022	Sampling Type:	Soil
Project Name:	OKLAHOMA 36 FEE	Sampling Condition:	Cool & Intact
Project Number:	SPUR	Sample Received By:	Shalyn Rodriguez
Project Location:	32.707149-104.401146		

## Sample ID: S - 2 1' (H223830-04)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2022	ND	2.10	105	2.00	0.669	
Toluene*	<0.050	0.050	08/23/2022	ND	2.04	102	2.00	0.954	
Ethylbenzene*	<0.050	0.050	08/23/2022	ND	2.02	101	2.00	1.33	
Total Xylenes*	<0.150	0.150	08/23/2022	ND	6.25	104	6.00	1.93	
Total BTEX	<0.300	0.300	08/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/23/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2022	ND	194	97.0	200	1.26	
DRO >C10-C28*	<10.0	10.0	08/23/2022	ND	182	90.8	200	0.662	
EXT DRO >C28-C36	<10.0	10.0	08/23/2022	ND					
Surrogate: 1-Chlorooctane	76.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	75.8	% 46.3-17	8						

## Cardinal Laboratories

\*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



PARAGON ENVIROMENTAL	
CHRIS JONES	
5002 CARRAIGE RD	
HOBBS NM, 88242	
Fax To:	

Received:	08/22/2022	Sampling Date:	08/19/2022
Reported:	08/24/2022	Sampling Type:	Soil
Project Name:	OKLAHOMA 36 FEE	Sampling Condition:	Cool & Intact
Project Number:	SPUR	Sample Received By:	Shalyn Rodriguez
Project Location:	32.707149-104.401146		

## Sample ID: S - 3 0-6" (H223830-05)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2022	ND	2.10	105	2.00	0.669	
Toluene*	<0.050	0.050	08/23/2022	ND	2.04	102	2.00	0.954	
Ethylbenzene*	<0.050	0.050	08/23/2022	ND	2.02	101	2.00	1.33	
Total Xylenes*	<0.150	0.150	08/23/2022	ND	6.25	104	6.00	1.93	
Total BTEX	<0.300	0.300	08/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/23/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2022	ND	194	97.0	200	1.26	
DRO >C10-C28*	<10.0	10.0	08/23/2022	ND	182	90.8	200	0.662	
EXT DRO >C28-C36	<10.0	10.0	08/23/2022	ND					
Surrogate: 1-Chlorooctane	75.9	% 45.3-16	51						
Surrogate: 1-Chlorooctadecane	75.6	% 46.3-17	8						

## Cardinal Laboratories

## \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



PARAGON ENVIROMENTAL	
CHRIS JONES	
5002 CARRAIGE RD	
HOBBS NM, 88242	
Fax To:	

Received:	08/22/2022	Sampling Date:	08/19/2022
Reported:	08/24/2022	Sampling Type:	Soil
Project Name:	OKLAHOMA 36 FEE	Sampling Condition:	Cool & Intact
Project Number:	SPUR	Sample Received By:	Shalyn Rodriguez
Project Location:	32.707149-104.401146		

## Sample ID: S - 3 1' (H223830-06)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2022	ND	2.10	105	2.00	0.669	
Toluene*	<0.050	0.050	08/23/2022	ND	2.04	102	2.00	0.954	
Ethylbenzene*	<0.050	0.050	08/23/2022	ND	2.02	101	2.00	1.33	
Total Xylenes*	<0.150	0.150	08/23/2022	ND	6.25	104	6.00	1.93	
Total BTEX	<0.300	0.300	08/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/23/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2022	ND	194	97.0	200	1.26	
DRO >C10-C28*	<10.0	10.0	08/23/2022	ND	182	90.8	200	0.662	
EXT DRO >C28-C36	<10.0	10.0	08/23/2022	ND					
Surrogate: 1-Chlorooctane	76.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	77.0	% 46.3-17	8						

## Cardinal Laboratories

## \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



PARAGON ENVIROMENTAL	
CHRIS JONES	
5002 CARRAIGE RD	
HOBBS NM, 88242	
Fax To:	

Received:	08/22/2022	Sampling Date:	08/19/2022
Reported:	08/24/2022	Sampling Type:	Soil
Project Name:	OKLAHOMA 36 FEE	Sampling Condition:	Cool & Intact
Project Number:	SPUR	Sample Received By:	Shalyn Rodriguez
Project Location:	32.707149-104.401146		

## Sample ID: S - 3 2' (H223830-07)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2022	ND	2.10	105	2.00	0.669	
Toluene*	<0.050	0.050	08/23/2022	ND	2.04	102	2.00	0.954	
Ethylbenzene*	<0.050	0.050	08/23/2022	ND	2.02	101	2.00	1.33	
Total Xylenes*	<0.150	0.150	08/23/2022	ND	6.25	104	6.00	1.93	
Total BTEX	<0.300	0.300	08/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/23/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2022	ND	194	97.0	200	1.26	
DRO >C10-C28*	<10.0	10.0	08/23/2022	ND	182	90.8	200	0.662	
EXT DRO >C28-C36	<10.0	10.0	08/23/2022	ND					
Surrogate: 1-Chlorooctane	79.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	78.7	% 46.3-17	8						

## Cardinal Laboratories

## \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



PARAGON ENVIROMENTAL	
CHRIS JONES	
5002 CARRAIGE RD	
HOBBS NM, 88242	
Fax To:	

Received:	08/22/2022	Sampling Date:	08/19/2022
Reported:	08/24/2022	Sampling Type:	Soil
Project Name:	OKLAHOMA 36 FEE	Sampling Condition:	Cool & Intact
Project Number:	SPUR	Sample Received By:	Shalyn Rodriguez
Project Location:	32.707149-104.401146		

## Sample ID: S - 3 3' (H223830-08)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2022	ND	2.10	105	2.00	0.669	
Toluene*	<0.050	0.050	08/23/2022	ND	2.04	102	2.00	0.954	
Ethylbenzene*	<0.050	0.050	08/23/2022	ND	2.02	101	2.00	1.33	
Total Xylenes*	<0.150	0.150	08/23/2022	ND	6.25	104	6.00	1.93	
Total BTEX	<0.300	0.300	08/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	08/23/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2022	ND	194	97.0	200	1.26	
DRO >C10-C28*	<10.0	10.0	08/23/2022	ND	182	90.8	200	0.662	
EXT DRO >C28-C36	<10.0	10.0	08/23/2022	ND					
Surrogate: 1-Chlorooctane	78.5	% 45.3-16	51						
Surrogate: 1-Chlorooctadecane	76.9	% 46.3-17	8						

## Cardinal Laboratories

\*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



PARAGON ENVIROMENTAL	
CHRIS JONES	
5002 CARRAIGE RD	
HOBBS NM, 88242	
Fax To:	

Received:	08/22/2022	Sampling Date:	08/19/2022
Reported:	08/24/2022	Sampling Type:	Soil
Project Name:	OKLAHOMA 36 FEE	Sampling Condition:	Cool & Intact
Project Number:	SPUR	Sample Received By:	Shalyn Rodriguez
Project Location:	32.707149-104.401146		

## Sample ID: S - 4 0-6" (H223830-09)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2022	ND	2.10	105	2.00	0.669	
Toluene*	<0.050	0.050	08/23/2022	ND	2.04	102	2.00	0.954	
Ethylbenzene*	<0.050	0.050	08/23/2022	ND	2.02	101	2.00	1.33	
Total Xylenes*	<0.150	0.150	08/23/2022	ND	6.25	104	6.00	1.93	
Total BTEX	<0.300	0.300	08/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/23/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2022	ND	194	97.0	200	1.26	
DRO >C10-C28*	<10.0	10.0	08/23/2022	ND	182	90.8	200	0.662	
EXT DRO >C28-C36	<10.0	10.0	08/23/2022	ND					
Surrogate: 1-Chlorooctane	72.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	71.8	% 46.3-17	8						

## Cardinal Laboratories

## \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



PARAGON ENVIROMENTAL	
CHRIS JONES	
5002 CARRAIGE RD	
HOBBS NM, 88242	
Fax To:	

Received:	08/22/2022	Sampling Date:	08/19/2022
Reported:	08/24/2022	Sampling Type:	Soil
Project Name:	OKLAHOMA 36 FEE	Sampling Condition:	Cool & Intact
Project Number:	SPUR	Sample Received By:	Shalyn Rodriguez
Project Location:	32.707149-104.401146		

# Sample ID: S - 4 1' (H223830-10)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2022	ND	2.10	105	2.00	0.669	
Toluene*	<0.050	0.050	08/23/2022	ND	2.04	102	2.00	0.954	
Ethylbenzene*	<0.050	0.050	08/23/2022	ND	2.02	101	2.00	1.33	
Total Xylenes*	<0.150	0.150	08/23/2022	ND	6.25	104	6.00	1.93	
Total BTEX	<0.300	0.300	08/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/23/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2022	ND	194	97.0	200	1.26	
DRO >C10-C28*	<10.0	10.0	08/23/2022	ND	182	90.8	200	0.662	
EXT DRO >C28-C36	<10.0	10.0	08/23/2022	ND					
Surrogate: 1-Chlorooctane	71.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	72.0	% 46.3-17	8						

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\*=Accredited Analyte

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HOBBS NM, 88242	
Fax To:	

Received:	08/22/2022	Sampling Date:	08/19/2022
Reported:	08/24/2022	Sampling Type:	Soil
Project Name:	OKLAHOMA 36 FEE	Sampling Condition:	Cool & Intact
Project Number:	SPUR	Sample Received By:	Shalyn Rodriguez
Project Location:	32.707149-104.401146		

## Sample ID: S - 4 2' (H223830-11)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2022	ND	2.10	105	2.00	0.669	
Toluene*	<0.050	0.050	08/23/2022	ND	2.04	102	2.00	0.954	
Ethylbenzene*	<0.050	0.050	08/23/2022	ND	2.02	101	2.00	1.33	
Total Xylenes*	<0.150	0.150	08/23/2022	ND	6.25	104	6.00	1.93	
Total BTEX	<0.300	0.300	08/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/23/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2022	ND	194	97.0	200	1.26	
DRO >C10-C28*	<10.0	10.0	08/23/2022	ND	182	90.8	200	0.662	
EXT DRO >C28-C36	<10.0	10.0	08/23/2022	ND					
Surrogate: 1-Chlorooctane	73.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	73.6	% 46.3-17	8						

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5002 CARRAIGE RD	
HOBBS NM, 88242	
Fax To:	

Received:	08/22/2022	Sampling Date:	08/19/2022
Reported:	08/24/2022	Sampling Type:	Soil
Project Name:	OKLAHOMA 36 FEE	Sampling Condition:	Cool & Intact
Project Number:	SPUR	Sample Received By:	Shalyn Rodriguez
Project Location:	32.707149-104.401146		

## Sample ID: S - 5 0-6" (H223830-12)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2022	ND	2.10	105	2.00	0.669	
Toluene*	<0.050	0.050	08/23/2022	ND	2.04	102	2.00	0.954	
Ethylbenzene*	<0.050	0.050	08/23/2022	ND	2.02	101	2.00	1.33	
Total Xylenes*	<0.150	0.150	08/23/2022	ND	6.25	104	6.00	1.93	
Total BTEX	<0.300	0.300	08/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/23/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2022	ND	194	97.0	200	1.26	
DRO >C10-C28*	<10.0	10.0	08/23/2022	ND	182	90.8	200	0.662	
EXT DRO >C28-C36	<10.0	10.0	08/23/2022	ND					
Surrogate: 1-Chlorooctane	78.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	78.1	% 46.3-17	8						

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HOBBS NM, 88242	
Fax To:	

Received:	08/22/2022	Sampling Date:	08/19/2022
Reported:	08/24/2022	Sampling Type:	Soil
Project Name:	OKLAHOMA 36 FEE	Sampling Condition:	Cool & Intact
Project Number:	SPUR	Sample Received By:	Shalyn Rodriguez
Project Location:	32.707149-104.401146		

# Sample ID: S - 5 1' (H223830-13)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2022	ND	2.10	105	2.00	0.669	
Toluene*	<0.050	0.050	08/23/2022	ND	2.04	102	2.00	0.954	
Ethylbenzene*	<0.050	0.050	08/23/2022	ND	2.02	101	2.00	1.33	
Total Xylenes*	<0.150	0.150	08/23/2022	ND	6.25	104	6.00	1.93	
Total BTEX	<0.300	0.300	08/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/23/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2022	ND	194	97.0	200	1.26	
DRO >C10-C28*	<10.0	10.0	08/23/2022	ND	182	90.8	200	0.662	
EXT DRO >C28-C36	<10.0	10.0	08/23/2022	ND					
Surrogate: 1-Chlorooctane	75.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	76.2	% 46.3-17	8						

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HOBBS NM, 88242	
Fax To:	

Received:	08/22/2022	Sampling Date:	08/19/2022
Reported:	08/24/2022	Sampling Type:	Soil
Project Name:	OKLAHOMA 36 FEE	Sampling Condition:	Cool & Intact
Project Number:	SPUR	Sample Received By:	Shalyn Rodriguez
Project Location:	32.707149-104.401146		

## Sample ID: S - 6 0-6" (H223830-14)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2022	ND	2.10	105	2.00	0.669	
Toluene*	<0.050	0.050	08/23/2022	ND	2.04	102	2.00	0.954	
Ethylbenzene*	<0.050	0.050	08/23/2022	ND	2.02	101	2.00	1.33	
Total Xylenes*	<0.150	0.150	08/23/2022	ND	6.25	104	6.00	1.93	
Total BTEX	<0.300	0.300	08/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1150	16.0	08/23/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2022	ND	194	97.0	200	1.26	
DRO >C10-C28*	64.4	10.0	08/23/2022	ND	182	90.8	200	0.662	
EXT DRO >C28-C36	23.5	10.0	08/23/2022	ND					
Surrogate: 1-Chlorooctane	69.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	74.6	% 46.3-17	8						

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HOBBS NM, 88242	
Fax To:	

Received:	08/22/2022	Sampling Date:	08/19/2022
Reported:	08/24/2022	Sampling Type:	Soil
Project Name:	OKLAHOMA 36 FEE	Sampling Condition:	Cool & Intact
Project Number:	SPUR	Sample Received By:	Shalyn Rodriguez
Project Location:	32.707149-104.401146		

## Sample ID: S - 7 0-6" (H223830-15)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2022	ND	2.10	105	2.00	0.669	
Toluene*	<0.050	0.050	08/23/2022	ND	2.04	102	2.00	0.954	
Ethylbenzene*	<0.050	0.050	08/23/2022	ND	2.02	101	2.00	1.33	
Total Xylenes*	<0.150	0.150	08/23/2022	ND	6.25	104	6.00	1.93	
Total BTEX	<0.300	0.300	08/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/23/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2022	ND	194	97.0	200	1.26	
DRO >C10-C28*	<10.0	10.0	08/23/2022	ND	182	90.8	200	0.662	
EXT DRO >C28-C36	<10.0	10.0	08/23/2022	ND					
Surrogate: 1-Chlorooctane	77.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	76.9	% 46.3-17	0						

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5002 CARRAIGE RD	
HOBBS NM, 88242	
Fax To:	

Received:	08/22/2022	Sampling Date:	08/19/2022
Reported:	08/24/2022	Sampling Type:	Soil
Project Name:	OKLAHOMA 36 FEE	Sampling Condition:	Cool & Intact
Project Number:	SPUR	Sample Received By:	Shalyn Rodriguez
Project Location:	32.707149-104.401146		

## Sample ID: S - 8 0-6" (H223830-16)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2022	ND	2.10	105	2.00	0.669	
Toluene*	<0.050	0.050	08/23/2022	ND	2.04	102	2.00	0.954	
Ethylbenzene*	<0.050	0.050	08/23/2022	ND	2.02	101	2.00	1.33	
Total Xylenes*	<0.150	0.150	08/23/2022	ND	6.25	104	6.00	1.93	
Total BTEX	<0.300	0.300	08/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/23/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2022	ND	213	107	200	2.01	
DRO >C10-C28*	<10.0	10.0	08/22/2022	ND	194	96.8	200	1.56	
EXT DRO >C28-C36	<10.0	10.0	08/22/2022	ND					
Surrogate: 1-Chlorooctane	74.0	% 45.3-16	51						
Surrogate: 1-Chlorooctadecane	82.6	% 46.3-17	0						

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5002 CARRAIGE RD	
HOBBS NM, 88242	
Fax To:	

Received:	08/22/2022	Sampling Date:	08/19/2022
Reported:	08/24/2022	Sampling Type:	Soil
Project Name:	OKLAHOMA 36 FEE	Sampling Condition:	Cool & Intact
Project Number:	SPUR	Sample Received By:	Shalyn Rodriguez
Project Location:	32.707149-104.401146		

## Sample ID: S - 9 0-6" (H223830-17)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2022	ND	2.10	105	2.00	0.669	
Toluene*	<0.050	0.050	08/23/2022	ND	2.04	102	2.00	0.954	
Ethylbenzene*	<0.050	0.050	08/23/2022	ND	2.02	101	2.00	1.33	
Total Xylenes*	<0.150	0.150	08/23/2022	ND	6.25	104	6.00	1.93	
Total BTEX	<0.300	0.300	08/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/23/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2022	ND	213	107	200	2.01	
DRO >C10-C28*	<10.0	10.0	08/22/2022	ND	194	96.8	200	1.56	
EXT DRO >C28-C36	<10.0	10.0	08/22/2022	ND					
Surrogate: 1-Chlorooctane	70.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	79.6	% 46.3-17	8						

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Fax To:	

Received:	08/22/2022	Sampling Date:	08/19/2022
Reported:	08/24/2022	Sampling Type:	Soil
Project Name:	OKLAHOMA 36 FEE	Sampling Condition:	Cool & Intact
Project Number:	SPUR	Sample Received By:	Shalyn Rodriguez
Project Location:	32.707149-104.401146		

## Sample ID: S - 10 0-6" (H223830-18)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2022	ND	2.10	105	2.00	0.669	
Toluene*	<0.050	0.050	08/23/2022	ND	2.04	102	2.00	0.954	
Ethylbenzene*	<0.050	0.050	08/23/2022	ND	2.02	101	2.00	1.33	
Total Xylenes*	<0.150	0.150	08/23/2022	ND	6.25	104	6.00	1.93	
Total BTEX	<0.300	0.300	08/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/23/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2022	ND	213	107	200	2.01	
DRO >C10-C28*	<10.0	10.0	08/22/2022	ND	194	96.8	200	1.56	
EXT DRO >C28-C36	<10.0	10.0	08/22/2022	ND					
Surrogate: 1-Chlorooctane	68.9	% 45.3-16	51						
Surrogate: 1-Chlorooctadecane	78.7	% 46.3-17	0						

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CHRIS JONES	
5002 CARRAIGE RD	
HOBBS NM, 88242	
Fax To:	

Received:	08/22/2022	Sampling Date:	08/19/2022
Reported:	08/24/2022	Sampling Type:	Soil
Project Name:	OKLAHOMA 36 FEE	Sampling Condition:	Cool & Intact
Project Number:	SPUR	Sample Received By:	Shalyn Rodriguez
Project Location:	32.707149-104.401146		

## Sample ID: S - 10 1' (H223830-19)

BTEX 8021B	mg,	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2022	ND	2.10	105	2.00	0.669	
Toluene*	<0.050	0.050	08/23/2022	ND	2.04	102	2.00	0.954	
Ethylbenzene*	<0.050	0.050	08/23/2022	ND	2.02	101	2.00	1.33	
Total Xylenes*	<0.150	0.150	08/23/2022	ND	6.25	104	6.00	1.93	
Total BTEX	<0.300	0.300	08/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	′kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/23/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2022	ND	213	107	200	2.01	
DRO >C10-C28*	<10.0	10.0	08/22/2022	ND	194	96.8	200	1.56	
EXT DRO >C28-C36	<10.0	10.0	08/22/2022	ND					
Surrogate: 1-Chlorooctane	79.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	91.2	% 46.3-17	8						

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CHRIS JONES	
5002 CARRAIGE RD	
HOBBS NM, 88242	
Fax To:	

Received:	08/22/2022	Sampling Date:	08/19/2022
Reported:	08/24/2022	Sampling Type:	Soil
Project Name:	OKLAHOMA 36 FEE	Sampling Condition:	Cool & Intact
Project Number:	SPUR	Sample Received By:	Shalyn Rodriguez
Project Location:	32.707149-104.401146		

## Sample ID: S - 11 0-6" (H223830-20)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2022	ND	2.10	105	2.00	0.669	
Toluene*	<0.050	0.050	08/23/2022	ND	2.04	102	2.00	0.954	
Ethylbenzene*	<0.050	0.050	08/23/2022	ND	2.02	101	2.00	1.33	
Total Xylenes*	<0.150	0.150	08/23/2022	ND	6.25	104	6.00	1.93	
Total BTEX	<0.300	0.300	08/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1150	16.0	08/23/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2022	ND	213	107	200	2.01	
DRO >C10-C28*	<10.0	10.0	08/23/2022	ND	194	96.8	200	1.56	
EXT DRO >C28-C36	<10.0	10.0	08/23/2022	ND					
Surrogate: 1-Chlorooctane	70.8	45.3-16	1						
Surrogate: 1-Chlorooctadecane	83.0	% 46.3-17	8						

## Cardinal Laboratories

## \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



PARAGON ENVIROMENTAL	
CHRIS JONES	
5002 CARRAIGE RD	
HOBBS NM, 88242	
Fax To:	

Received:	08/22/2022	Sampling Date:	08/19/2022
Reported:	08/24/2022	Sampling Type:	Soil
Project Name:	OKLAHOMA 36 FEE	Sampling Condition:	Cool & Intact
Project Number:	SPUR	Sample Received By:	Shalyn Rodriguez
Project Location:	32.707149-104.401146		

## Sample ID: S - 11 1' (H223830-21)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2022	ND	2.05	103	2.00	0.679	
Toluene*	<0.050	0.050	08/22/2022	ND	1.99	99.4	2.00	1.62	
Ethylbenzene*	<0.050	0.050	08/22/2022	ND	1.97	98.7	2.00	0.238	
Total Xylenes*	<0.150	0.150	08/22/2022	ND	6.11	102	6.00	0.407	
Total BTEX	<0.300	0.300	08/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	864	16.0	08/23/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2022	ND	213	107	200	2.01	
DRO >C10-C28*	<10.0	10.0	08/23/2022	ND	194	96.8	200	1.56	
EXT DRO >C28-C36	<10.0	10.0	08/23/2022	ND					
Surrogate: 1-Chlorooctane	73.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	83.0	% 46.3-17	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



PARAGON ENVIROMENTAL	
CHRIS JONES	
5002 CARRAIGE RD	
HOBBS NM, 88242	
Fax To:	

Received:	08/22/2022	Sampling Date:	08/19/2022
Reported:	08/24/2022	Sampling Type:	Soil
Project Name:	OKLAHOMA 36 FEE	Sampling Condition:	Cool & Intact
Project Number:	SPUR	Sample Received By:	Shalyn Rodriguez
Project Location:	32.707149-104.401146		

## Sample ID: S - 12 0-6" (H223830-22)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2022	ND	2.05	103	2.00	0.679	
Toluene*	<0.050	0.050	08/22/2022	ND	1.99	99.4	2.00	1.62	
Ethylbenzene*	<0.050	0.050	08/22/2022	ND	1.97	98.7	2.00	0.238	
Total Xylenes*	<0.150	0.150	08/22/2022	ND	6.11	102	6.00	0.407	
Total BTEX	<0.300	0.300	08/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	08/23/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2022	ND	213	107	200	2.01	
DRO >C10-C28*	<10.0	10.0	08/23/2022	ND	194	96.8	200	1.56	
EXT DRO >C28-C36	<10.0	10.0	08/23/2022	ND					
Surrogate: 1-Chlorooctane	71.0	% 45.3-16	51						
Surrogate: 1-Chlorooctadecane	79.6	% 46.3-17							

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



PARAGON ENVIROMENTAL	
CHRIS JONES	
5002 CARRAIGE RD	
HOBBS NM, 88242	
Fax To:	

Received:	08/22/2022	Sampling Date:	08/19/2022
Reported:	08/24/2022	Sampling Type:	Soil
Project Name:	OKLAHOMA 36 FEE	Sampling Condition:	Cool & Intact
Project Number:	SPUR	Sample Received By:	Shalyn Rodriguez
Project Location:	32.707149-104.401146		

## Sample ID: S - 12 6"-1' (H223830-23)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2022	ND	2.05	103	2.00	0.679	
Toluene*	<0.050	0.050	08/22/2022	ND	1.99	99.4	2.00	1.62	
Ethylbenzene*	<0.050	0.050	08/22/2022	ND	1.97	98.7	2.00	0.238	
Total Xylenes*	<0.150	0.150	08/22/2022	ND	6.11	102	6.00	0.407	
Total BTEX	<0.300	0.300	08/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 %	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	08/23/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2022	ND	213	107	200	2.01	
DRO >C10-C28*	<10.0	10.0	08/23/2022	ND	194	96.8	200	1.56	
EXT DRO >C28-C36	<10.0	10.0	08/23/2022	ND					
Surrogate: 1-Chlorooctane	64.3 9	45.3-16	1						
Surrogate: 1-Chlorooctadecane	73.0 9	46.3-17	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



PARAGON ENVIROMENTAL	
CHRIS JONES	
5002 CARRAIGE RD	
HOBBS NM, 88242	
Fax To:	

Received:	08/22/2022	Sampling Date:	08/19/2022
Reported:	08/24/2022	Sampling Type:	Soil
Project Name:	OKLAHOMA 36 FEE	Sampling Condition:	Cool & Intact
Project Number:	SPUR	Sample Received By:	Shalyn Rodriguez
Project Location:	32.707149-104.401146		

## Sample ID: S - 13 0-6" (H223830-24)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2022	ND	2.05	103	2.00	0.679	
Toluene*	<0.050	0.050	08/22/2022	ND	1.99	99.4	2.00	1.62	
Ethylbenzene*	<0.050	0.050	08/22/2022	ND	1.97	98.7	2.00	0.238	
Total Xylenes*	<0.150	0.150	08/22/2022	ND	6.11	102	6.00	0.407	
Total BTEX	<0.300	0.300	08/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/23/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2022	ND	213	107	200	2.01	
DRO >C10-C28*	<10.0	10.0	08/23/2022	ND	194	96.8	200	1.56	
EXT DRO >C28-C36	<10.0	10.0	08/23/2022	ND					
Surrogate: 1-Chlorooctane	82.9	% 45.3-16	51						
Surrogate: 1-Chlorooctadecane	94.5	% 46.3-17	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



PARAGON ENVIROMENTAL	
CHRIS JONES	
5002 CARRAIGE RD	
HOBBS NM, 88242	
Fax To:	

Received:	08/22/2022	Sampling Date:	08/19/2022
Reported:	08/24/2022	Sampling Type:	Soil
Project Name:	OKLAHOMA 36 FEE	Sampling Condition:	Cool & Intact
Project Number:	SPUR	Sample Received By:	Shalyn Rodriguez
Project Location:	32.707149-104.401146		

## Sample ID: S - 14 0-6" (H223830-25)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2022	ND	2.05	103	2.00	0.679	
Toluene*	<0.050	0.050	08/22/2022	ND	1.99	99.4	2.00	1.62	
Ethylbenzene*	<0.050	0.050	08/22/2022	ND	1.97	98.7	2.00	0.238	
Total Xylenes*	<0.150	0.150	08/22/2022	ND	6.11	102	6.00	0.407	
Total BTEX	<0.300	0.300	08/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/23/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2022	ND	213	107	200	2.01	
DRO >C10-C28*	<10.0	10.0	08/23/2022	ND	194	96.8	200	1.56	
EXT DRO >C28-C36	<10.0	10.0	08/23/2022	ND					
Surrogate: 1-Chlorooctane	74.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	82.8	% 46.3-17	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



PARAGON ENVIROMENTAL	
CHRIS JONES	
5002 CARRAIGE RD	
HOBBS NM, 88242	
Fax To:	

Received:	08/22/2022	Sampling Date:	08/19/2022
Reported:	08/24/2022	Sampling Type:	Soil
Project Name:	OKLAHOMA 36 FEE	Sampling Condition:	Cool & Intact
Project Number:	SPUR	Sample Received By:	Shalyn Rodriguez
Project Location:	32.707149-104.401146		

## Sample ID: S - 15 0-6" (H223830-26)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2022	ND	2.05	103	2.00	0.679	
Toluene*	<0.050	0.050	08/22/2022	ND	1.99	99.4	2.00	1.62	
Ethylbenzene*	<0.050	0.050	08/22/2022	ND	1.97	98.7	2.00	0.238	
Total Xylenes*	<0.150	0.150	08/22/2022	ND	6.11	102	6.00	0.407	
Total BTEX	<0.300	0.300	08/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/23/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2022	ND	213	107	200	2.01	
DRO >C10-C28*	<10.0	10.0	08/23/2022	ND	194	96.8	200	1.56	
EXT DRO >C28-C36	<10.0	10.0	08/23/2022	ND					
Surrogate: 1-Chlorooctane	75.8	45.3-16	1						
Surrogate: 1-Chlorooctadecane	86.2	% 46.3-17	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



PARAGON ENVIROMENTAL	
CHRIS JONES	
5002 CARRAIGE RD	
HOBBS NM, 88242	
Fax To:	

Received:	08/22/2022	Sampling Date:	08/19/2022
Reported:	08/24/2022	Sampling Type:	Soil
Project Name:	OKLAHOMA 36 FEE	Sampling Condition:	Cool & Intact
Project Number:	SPUR	Sample Received By:	Shalyn Rodriguez
Project Location:	32.707149-104.401146		

## Sample ID: S - 16 0-6" (H223830-27)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2022	ND	2.05	103	2.00	0.679	
Toluene*	<0.050	0.050	08/22/2022	ND	1.99	99.4	2.00	1.62	
Ethylbenzene*	<0.050	0.050	08/22/2022	ND	1.97	98.7	2.00	0.238	
Total Xylenes*	<0.150	0.150	08/22/2022	ND	6.11	102	6.00	0.407	
Total BTEX	<0.300	0.300	08/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/23/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2022	ND	213	107	200	2.01	
DRO >C10-C28*	<10.0	10.0	08/23/2022	ND	194	96.8	200	1.56	
EXT DRO >C28-C36	<10.0	10.0	08/23/2022	ND					
Surrogate: 1-Chlorooctane	70.0	% 45.3-16	51						
Surrogate: 1-Chlorooctadecane	79.9	% 46.3-17	0						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



# **Notes and Definitions**

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.
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

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

Company Name: P	Company Name: Paragon Environmental		BILL TO	ANAI YSIS	VSIS REDIJEST
Project Manager:	Chris Jones		P.O.井		
Address: 225 Billy	illy Walker Rd		Company: Solut		
city: Hobbs	State:	NM ZIp: 88240	2	Ada	
Phone #: (575)	575)631-6977 Fax #:		ISS:		
Project #:	Project Owner:	mer: Spur	City:		
Project Name:	clahoma 36 FEE		State: Zip:		
Project Location:	7149 - 104	401146	*		
Sampler Name:	inth		Fax #:		
FOR LAB USE ONLY	4	MATRIX	PRESERV. SAMPLING		
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMF # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER : ACID/BASE: ICE / COOL OTHER : DATE	TPHEX+ BTEX Chlorsde	
1 0:	-Jm J-1 0-6"	-		12:00 1 1 1	
2	S-1 6"-1"		IA.	12:05	
CV	177		4118114	12:46	
-	5-2 1-		8/1A	2:15	
S	5-3 0-64		A S A	12:20	
6	1 2.2		A IA	12:25	
22	2.3.2		N 8	12:30	
0~	233		218	12:35	
7	3-4 0-6		8 19 1	12:40 1 1 04:21	
PLEASE NOTE: Liability and Dama	2-4 1 Stat Gardina's labilly and clarify excitation records		111 8/14/	12:45 1 1 1 1	
inferent. All claims including those vice: Infine event shall Cardinal b take of secondors arbitro out of	cause who equandal d	biocrastical be deened waved unteremained in write or source or use and an use in one amount and y no detection magas, including willioud imitation, baix/sea internations, loss of use, or case of protite incumed by clark its subsidiaries,	or sork share be small to the amount back necessed by Cardinal within 30 days after o ass of use, or lose of profits incurred by play	y teo citeri ter teo concieton of teo applicable rd. Its subsidiaries,	
Relinquished By:	Date	Received By:	ة ا	Phone Result:    Yes    No    Add'  Phone #: Fax Result:    Yes    No    Add'  Fax #:	one 株
Relinquished By:	Date: Time:	Received By:	Com	vail Results	to Chinis Jones
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	2 7,04	C-O.U.Sample Condition	Initials		

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

S to

aboratories

| Relinquished By | N         |  | PLEASE NOTE: Linding an  | 61   | 81  
   
  | 17   | 16  | 15  
                                  | H   | 21   | 12  
  | 11  | Lab I.D.<br>Hzz 3830   
  | FOR LAB USE ONLY  | Sampler Name:   | Project Location  | Project #:   | Phone #:  
   | city: Hobbs   
  | Address:  | Project Manager  | Company Name   |  
   |  |   |
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	Net .	rg those for negligence and any other cause whateoever ardinal be liable for incidental or consequential demage gould of or releted to the performance of services here are
   
  |  |   | -7-0 t.S  
                                  | 5-6 0-6"  | 1 5-2  | JS Orlen  
  | 54 21   | Sample I.D.  
  | -   | Sevenny Waner   | 22. JUTINA  | 4  | Fax #:  
   | State:  
  |   | a  | Paragon Environment  | 101 East Marland, Hobbs, N<br>(575) 393-2326 FAX (575) 39  
   | שטטומנט  | ARDINAL   |
| Received By:    | 20 Slock  | rr shall be deemod walved unites made in writing and<br>s, including without initiation, business interruptions,<br>under by Caudins, regardless of webter such claim<br>i Devolution Data   | mody for any claim arising whether based in contract   |  |   
   
  |  |   |   
                                  |   |  |   
  |   | (G)RAB OR (C)OMP<br># CONTAINERS<br>GROUNDWATER<br>WASTEWATER<br>SOIL<br>OIL<br>SLUDGE   
  | MATRIX  |   | 14- 401146  | Owner: YAUX  |   
   | Zip:  
  |   |  | tal  | M 88240<br>13-2476   
   |  | IAL   |
|                 | Asse      | Cardinal within 30 days after<br>r loss of profile incurred by d<br>n any of the above stated rea  | or tort, shall be limited to the amount paid   | 6118   | 118   
   
  | 1 81.4   |   |   
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  | 1 8 19  | OTHER :<br>ACID/BASE:<br>ICE / COOL<br>OTHER :   
  | SERV.   | Fax #:  | *   |  | Address:  
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  | Company: S≱WY   | P.O. #   | BILL TO  |  
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  |   |  | ALYSIS REQUEST   | | | | | | | | | | | | | | | | | | | | | | | |
   | ND ANALYSIS REQ  |   |
|                 |           | July         Time, Sol         Spectrum of .         Fax Result:         I ves         I ves | There is regulation and any other cause wheleower shall be deamed waved unitee make in welling and massived by<br>inside to the been performance of annihistics, regulations for control by<br>and of related to the performance of annihistics, regulations without insiders, upgettee and whether such daim is based use of<br>the performance of annihistics, regulations and whether such daim is based use of<br>the performance of annihistics, regulation and whether such daim is based use of<br>the performance of annihistics, regulation and whether such daim is based use of<br>the performance of the performance of th | Charages. Coardina's lacid and entropy for any older a singly writeber based in contract or lots, shall be limited to the amount paid by ite diset for the the fractions of any other course writebower visual be diseted in writing and reasolved by the diset for the fractional and by ite diset.         Charages. Course of any other course writebower visual be formated to the amount by contract within 10 days alter courselet of the approximation of the applicable.         Intel to liable to incident to the disense visual by the diset.         Court of the diset of the diset.         Output         Intel to the performance of services without initiation, variance thermation, variance thermation, but any other sets dains to based upon any of the above liable fraction within 10 days alter coursels with the disets.         Output       Thinks, Course of services.         Date:       Received By:         Time:       Time: | S - IU       0 <td>S-10       11.175         S-10       11.75         Damages. Currently works workshow envelop for any other workshow work on an overlap of the table of the standard on any other consequence which deemode universe make in writing and nearwork by current which to be annound by other attemptions.         S-10       S-10         Damages. Currently work to any other consequence which deemode universe make in writing and nearwork by current which to the annound by other attemption.         S-10       S-10         S-11       S-10         S-10       S-10         S-11       S-10         S-11       S-10         Damages. Currently within the advector to the attribution of the account by other the the tree to ready other consequencies at many other activation within the advector work of the account by other.         S-11       Date:         No       Fax Result:         Time:       Time:</td> <td>S-I       0-1       11.26         S-I0       0-6       81.9       11.375         S-I0       0-6       81.9</td> <td>S-1       0-6<sup>-1</sup>       11/15       11/15         S-10       1       11/15       11/15         S-11       0-6       11/15       11/15         Demoges       Contradit or conserved with a solute or independ in which or which or the annual add by he deat for he conserved by the deat for he conserved and major or and profile independent which a base after completion of the conserved and the</td> <td>S - 1       0 - 6<sup>-1</sup>       1       &lt;</td> <td>S-La     D-La     N       S-1     D-La       S-10     D-La       S-10     S-10       S-11     S-10       S-12     S-10       S-13     S-10       S-14     S-10       S-10     S-10       S-11     S-10       S-12     S-10       S-14     S-10       S-15     S-10       S-16     S-10       S-16     S-10       S-16     S-10       S-16     S-10</td> <td>S-G     1       S-G     0-6"       S-A     0.14"       1.15     1.155       S-A     0.14"       1.15     1.155       S-A     0.14"<td>3.5       0.4       1       1       1       1       1       1       1       1       1       1       0.2       1       1       1       0.2       1       1       1       0.2       1       1       1       0.2       1       1       1       0.2       1       1       1       0.2       1       1       1       0.2       1       1       1       0.2       1       1       1       0.2       1       1       1       0.2       1       1       1       0.2       1       1       1       0.2       1       1       1       0.2       1       1       1       0.2       1       1       1       0.2       1       1       1       0.2       1</td><td>S-4       11         S-5       0-4         S-6       0-4         S-7       0-6         S-7       0-7         S-7       0-</td><td>Sample I.D.       Sample I.D.       Sign of the second secon</td><td>NATE     MATRIX     PRESERV     SAMPLING       Sample I.D.     Sample I.D.     Sample I.D.       Signature     GROUNDWATER     GROUNDWATER       Signature     GROUNDWATER     MATRIX       Signature     GROUNDWATER     Soll       Signature     GROUNDWATER     Soll     Soll       Signature     GROUNDWATER     Soll     Soll     Soll       Signature     GROUNDWATER     Soll     Soll     Soll       Signature     GROUNDWATER     Soll     Soll     Soll     Soll       Signature     Soll     Soll     Soll     Soll     Soll       Signature</td><td>Proving     Marriez     Fext #:       Sample I.D.     NATEX     PRESERV     SAMPLING       S-H     0-1/2     PRESERV     SAMPLING       S-H     0-1/2     G(G)PAB OR (C)OMP.     # CONTAINERS       S-H     0-1/2     GROUNDWATER     NATEX       S-H     0-1/2     GROUNDWATER     NATE       S-H     0-1/2     GROUNDWATER     NATEX       S-H     0-1/2     GROUNDWATER     SOIL     IDEE       S-H     0-1/2     GROUNDWATER     SOIL     IDEE       S-H     0-1/2     GROUNDWATER     SOIL     IDEE       S-H     0-1/2     BI-1/2     IDEE     BI-1/2       S-H     0-1/2     BI-1/2     BI-1/2</td><td>Sample I.D.     MATRX     Preserver       SH     1     -10.4.     401146     Prone #:       SH     1     -10.4.     401146     Preserver       SH     1     -10.4.     401146     Preserver       SH     1     -10.4.     -10.4.     Preserver       SH     1     -10.4.     -10.4.     Preserver       SH     1     -10.4.     -10.4.     Preserver       SH     0.4.     -10.4.     -10.4.     Preserver       SH     1.4.     -10.4.     -10.4.     Preserver       SH     1.4.     -11.1.     -10.6.     Preserver       SH     1.4.     -11.1.     -10.6.     Preserver       SH     1.4.     -11.1.     -10.6.     Preserver       SH     1.4.     -11.1.     -11.1.     Preserver       SH     1.4.</td><td>N-H     Project Owner:     Yury     City:       21: AD11145     FEEE     State:     Zi:       21: AD11145     FEEE     Part Reserve     State:     Zi:       22: AD1114     Part Reserve     State:     Zi:     Part Reserve       23: AD10-16     Part Reserve     SOIL     DATE     TIME       24: AD10-16     Part Reserve     SOIL     DATE     TIME       25: AD10-16     Part Reserve     SOIL     DATE     TIME       26: AD10-16     <t< td=""><td>Fax #:     Address:       Project Owner:     Fully       Project Owner     Fully    <t< td=""><td>State:         Zip:         Attn:         Drught:         Wolders:           Project Owner:         State:         Zip:         Address:         Project Owner:         State:         Zip:           "21: f0:114/1; -104: 401: 401: 401: 401: 401: 401: 401:</td><td>State:     ZIP:     Attm:     Scature       Fix #:     Fix #:     Address:     Address:       Fix #:     Fix #:     Address:     ZiP:       Sample LD.     State:     ZiP:     Address:       Sample LD.     State:     ZiP:     Project Owner:       Sample LD.     State:     ZiP:     Project Owner:       Sample LD.     Sample LD.     State:     ZiP:       Sample LD.     GiPRAB OR (C)OMP.     Project Owner:     Project Owner:       Sample LD.     GiPRAB OR (C)OMP.     Project Owner:     Sample ID.       Sample LD.     GiPRAB OR (C)OMP.     Project Owner:     Nather Rise       Sample LD.     GiPRAB OR (C)OMP.     Project Owner:     Nather Rise       Sample LD.     GiPRAB OR (C)OMP.     Project Owner:     Nather Rise       Sample LD.     GiPRAB OR (C)OMP.     Project Owner:     Nather Rise       Sample Constrainter     GiPRAB OR (C)OMP.     Project Owner:     Nather Rise       Sample Constrainter     GiPRAB OR (C)OMP.     Nather Rise     Nather Rise       Sample Constrainter     GiPRAB OR (C)OMP.     Nather Rise     Nather Rise       Sample Constrainter     GiPRAB OR (C)OMP.     Nather Rise     Nather Rise       Sample Constrainter     GiPRAB OR (C)OMP.     Sample Co</td><td>PO. #:         Project Owner:         Zip:         Address:           Fax #:         Foldet Owner:         SPUY         Company:         SPUY           Sample I.D.         Foldet Owner:         SPUY         Character         Null Alexy           Sample I.D.         Fordet Owner:         SPUY         Character         State:         Zip:           Sample I.D.         Fordet Owner:         SPUY         Character         State:         Zip:           Sample I.D.         Fordet Owner:         SPUY         State:         Zip:         State:         Zip:           Sample I.D.         Fordet Owner:         Sup:         Fordet State:         Zip:         State:         Zip:           Sample I.D.         Fordet State:         Fordet State:         Sup:         <t< td=""><td>Built To         Built To         AMALYSIS           State:         Zip:         Address:         Company: SUV           For #:         Project Owner:         SUV         Address:         Zip:           Project Owner:         Sub:         Address:         Zip:         Address:         Zip:           Sample I.D.         Sample I.D.         State:         Zip:         Address:         Zip:           Sample I.D.         GGROUNWATER         MATROX         PRESERV         Sumicial         State:         Zip:           State:         Zip:         GGROUNWATER         State:         Zip:         State:         Zip:           State:         Zip:         GGROUNWATER         MATROX         PRESERV         Sumicial         State:         Zip:           State:         Zip:         GGROUNWATER         MATROX         PRESERV         Sumicial         Zip: State:         Zip: State:</td><td>Init East Marland, Hobbs, NM 88240       Paragon Environmental     Suite:       Targon Environmental     Po. #       Name:     Zip:     Address:       Project Owner:     Will     Rode       Sample I.D.     Ritt:     North       Sample I.D.     Ritt:     Northere       Sample I.D.     Ritt:<td>CHAIN-OF-CUSTODY AND ANI<br/>STOP 333-2326 FAX (675) 33-4872       Baregon Environmental     Port in the second second</td></td></t<></td></t<></td></t<></td></td> | S-10       11.175         S-10       11.75         Damages. Currently works workshow envelop for any other workshow work on an overlap of the table of the standard on any other consequence which deemode universe make in writing and nearwork by current which to be annound by other attemptions.         S-10       S-10         Damages. Currently work to any other consequence which deemode universe make in writing and nearwork by current which to the annound by other attemption.         S-10       S-10         S-11       S-10         S-10       S-10         S-11       S-10         S-11       S-10         Damages. Currently within the advector to the attribution of the account by other the the tree to ready other consequencies at many other activation within the advector work of the account by other.         S-11       Date:         No       Fax Result:         Time:       Time: | S-I       0-1       11.26         S-I0       0-6       81.9       11.375         S-I0       0-6       81.9 | S-1       0-6 <sup>-1</sup> 11/15       11/15         S-10       1       11/15       11/15         S-11       0-6       11/15       11/15         Demoges       Contradit or conserved with a solute or independ in which or which or the annual add by he deat for he conserved by the deat for he conserved and major or and profile independent which a base after completion of the conserved and the | S - 1       0 - 6 <sup>-1</sup> 1       < | S-La     D-La     N       S-1     D-La       S-10     D-La       S-10     S-10       S-11     S-10       S-12     S-10       S-13     S-10       S-14     S-10       S-10     S-10       S-11     S-10       S-12     S-10       S-14     S-10       S-15     S-10       S-16     S-10       S-16     S-10       S-16     S-10       S-16     S-10 | S-G     1       S-G     0-6"       S-A     0.14"       1.15     1.155       S-A     0.14"       1.15     1.155       S-A     0.14" <td>3.5       0.4       1       1       1       1       1       1       1       1       1       1       0.2       1       1       1       0.2       1       1       1       0.2       1       1       1       0.2       1       1       1       0.2       1       1       1       0.2       1       1       1       0.2       1       1       1       0.2       1       1       1       0.2       1       1       1       0.2       1       1       1       0.2       1       1       1       0.2       1       1       1       0.2       1       1       1       0.2       1       1       1       0.2       1       1       1       0.2       1</td> <td>S-4       11         S-5       0-4         S-6       0-4         S-7       0-6         S-7       0-7         S-7       0-</td> <td>Sample I.D.       Sample I.D.       Sign of the second secon</td> <td>NATE     MATRIX     PRESERV     SAMPLING       Sample I.D.     Sample I.D.     Sample I.D.       Signature     GROUNDWATER     GROUNDWATER       Signature     GROUNDWATER     MATRIX       Signature     GROUNDWATER     Soll       Signature     GROUNDWATER     Soll     Soll       Signature     GROUNDWATER     Soll     Soll     Soll       Signature     GROUNDWATER     Soll     Soll     Soll       Signature     GROUNDWATER     Soll     Soll     Soll     Soll       Signature     Soll     Soll     Soll     Soll     Soll       Signature</td> <td>Proving     Marriez     Fext #:       Sample I.D.     NATEX     PRESERV     SAMPLING       S-H     0-1/2     PRESERV     SAMPLING       S-H     0-1/2     G(G)PAB OR (C)OMP.     # CONTAINERS       S-H     0-1/2     GROUNDWATER     NATEX       S-H     0-1/2     GROUNDWATER     NATE       S-H     0-1/2     GROUNDWATER     NATEX       S-H     0-1/2     GROUNDWATER     SOIL     IDEE       S-H     0-1/2     GROUNDWATER     SOIL     IDEE       S-H     0-1/2     GROUNDWATER     SOIL     IDEE       S-H     0-1/2     BI-1/2     IDEE     BI-1/2       S-H     0-1/2     BI-1/2     BI-1/2</td> <td>Sample I.D.     MATRX     Preserver       SH     1     -10.4.     401146     Prone #:       SH     1     -10.4.     401146     Preserver       SH     1     -10.4.     401146     Preserver       SH     1     -10.4.     -10.4.     Preserver       SH     1     -10.4.     -10.4.     Preserver       SH     1     -10.4.     -10.4.     Preserver       SH     0.4.     -10.4.     -10.4.     Preserver       SH     1.4.     -10.4.     -10.4.     Preserver       SH     1.4.     -11.1.     -10.6.     Preserver       SH     1.4.     -11.1.     -10.6.     Preserver       SH     1.4.     -11.1.     -10.6.     Preserver       SH     1.4.     -11.1.     -11.1.     Preserver       SH     1.4.</td> <td>N-H     Project Owner:     Yury     City:       21: AD11145     FEEE     State:     Zi:       21: AD11145     FEEE     Part Reserve     State:     Zi:       22: AD1114     Part Reserve     State:     Zi:     Part Reserve       23: AD10-16     Part Reserve     SOIL     DATE     TIME       24: AD10-16     Part Reserve     SOIL     DATE     TIME       25: AD10-16     Part Reserve     SOIL     DATE     TIME       26: AD10-16     <t< td=""><td>Fax #:     Address:       Project Owner:     Fully       Project Owner     Fully    <t< td=""><td>State:         Zip:         Attn:         Drught:         Wolders:           Project Owner:         State:         Zip:         Address:         Project Owner:         State:         Zip:           "21: f0:114/1; -104: 401: 401: 401: 401: 401: 401: 401:</td><td>State:     ZIP:     Attm:     Scature       Fix #:     Fix #:     Address:     Address:       Fix #:     Fix #:     Address:     ZiP:       Sample LD.     State:     ZiP:     Address:       Sample LD.     State:     ZiP:     Project Owner:       Sample LD.     State:     ZiP:     Project Owner:       Sample LD.     Sample LD.     State:     ZiP:       Sample LD.     GiPRAB OR (C)OMP.     Project Owner:     Project Owner:       Sample LD.     GiPRAB OR (C)OMP.     Project Owner:     Sample ID.       Sample LD.     GiPRAB OR (C)OMP.     Project Owner:     Nather Rise       Sample LD.     GiPRAB OR (C)OMP.     Project Owner:     Nather Rise       Sample LD.     GiPRAB OR (C)OMP.     Project Owner:     Nather Rise       Sample LD.     GiPRAB OR (C)OMP.     Project Owner:     Nather Rise       Sample Constrainter     GiPRAB OR (C)OMP.     Project Owner:     Nather Rise       Sample Constrainter     GiPRAB OR (C)OMP.     Nather Rise     Nather Rise       Sample Constrainter     GiPRAB OR (C)OMP.     Nather Rise     Nather Rise       Sample Constrainter     GiPRAB OR (C)OMP.     Nather Rise     Nather Rise       Sample Constrainter     GiPRAB OR (C)OMP.     Sample Co</td><td>PO. #:         Project Owner:         Zip:         Address:           Fax #:         Foldet Owner:         SPUY         Company:         SPUY           Sample I.D.         Foldet Owner:         SPUY         Character         Null Alexy           Sample I.D.         Fordet Owner:         SPUY         Character         State:         Zip:           Sample I.D.         Fordet Owner:         SPUY         Character         State:         Zip:           Sample I.D.         Fordet Owner:         SPUY         State:         Zip:         State:         Zip:           Sample I.D.         Fordet Owner:         Sup:         Fordet State:         Zip:         State:         Zip:           Sample I.D.         Fordet State:         Fordet State:         Sup:         <t< td=""><td>Built To         Built To         AMALYSIS           State:         Zip:         Address:         Company: SUV           For #:         Project Owner:         SUV         Address:         Zip:           Project Owner:         Sub:         Address:         Zip:         Address:         Zip:           Sample I.D.         Sample I.D.         State:         Zip:         Address:         Zip:           Sample I.D.         GGROUNWATER         MATROX         PRESERV         Sumicial         State:         Zip:           State:         Zip:         GGROUNWATER         State:         Zip:         State:         Zip:           State:         Zip:         GGROUNWATER         MATROX         PRESERV         Sumicial         State:         Zip:           State:         Zip:         GGROUNWATER         MATROX         PRESERV         Sumicial         Zip: State:         Zip: State:</td><td>Init East Marland, Hobbs, NM 88240       Paragon Environmental     Suite:       Targon Environmental     Po. #       Name:     Zip:     Address:       Project Owner:     Will     Rode       Sample I.D.     Ritt:     North       Sample I.D.     Ritt:     Northere       Sample I.D.     Ritt:<td>CHAIN-OF-CUSTODY AND ANI<br/>STOP 333-2326 FAX (675) 33-4872       Baregon Environmental     Port in the second second</td></td></t<></td></t<></td></t<></td> | 3.5       0.4       1       1       1       1       1       1       1       1       1       1       0.2       1       1       1       0.2       1       1       1       0.2       1       1       1       0.2       1       1       1       0.2       1       1       1       0.2       1       1       1       0.2       1       1       1       0.2       1       1       1       0.2       1       1       1       0.2       1       1       1       0.2       1       1       1       0.2       1       1       1       0.2       1       1       1       0.2       1       1       1       0.2       1       1       1       0.2       1 | S-4       11         S-5       0-4         S-6       0-4         S-7       0-6         S-7       0-7         S-7       0- | Sample I.D.       Sample I.D.       Sign of the second secon | NATE     MATRIX     PRESERV     SAMPLING       Sample I.D.     Sample I.D.     Sample I.D.       Signature     GROUNDWATER     GROUNDWATER       Signature     GROUNDWATER     MATRIX       Signature     GROUNDWATER     Soll       Signature     GROUNDWATER     Soll     Soll       Signature     GROUNDWATER     Soll     Soll     Soll       Signature     GROUNDWATER     Soll     Soll     Soll       Signature     GROUNDWATER     Soll     Soll     Soll     Soll       Signature     Soll     Soll     Soll     Soll     Soll       Signature | Proving     Marriez     Fext #:       Sample I.D.     NATEX     PRESERV     SAMPLING       S-H     0-1/2     PRESERV     SAMPLING       S-H     0-1/2     G(G)PAB OR (C)OMP.     # CONTAINERS       S-H     0-1/2     GROUNDWATER     NATEX       S-H     0-1/2     GROUNDWATER     NATE       S-H     0-1/2     GROUNDWATER     NATEX       S-H     0-1/2     GROUNDWATER     SOIL     IDEE       S-H     0-1/2     GROUNDWATER     SOIL     IDEE       S-H     0-1/2     GROUNDWATER     SOIL     IDEE       S-H     0-1/2     BI-1/2     IDEE     BI-1/2       S-H     0-1/2     BI-1/2     BI-1/2 | Sample I.D.     MATRX     Preserver       SH     1     -10.4.     401146     Prone #:       SH     1     -10.4.     401146     Preserver       SH     1     -10.4.     401146     Preserver       SH     1     -10.4.     -10.4.     Preserver       SH     1     -10.4.     -10.4.     Preserver       SH     1     -10.4.     -10.4.     Preserver       SH     0.4.     -10.4.     -10.4.     Preserver       SH     1.4.     -10.4.     -10.4.     Preserver       SH     1.4.     -11.1.     -10.6.     Preserver       SH     1.4.     -11.1.     -10.6.     Preserver       SH     1.4.     -11.1.     -10.6.     Preserver       SH     1.4.     -11.1.     -11.1.     Preserver       SH     1.4. | N-H     Project Owner:     Yury     City:       21: AD11145     FEEE     State:     Zi:       21: AD11145     FEEE     Part Reserve     State:     Zi:       22: AD1114     Part Reserve     State:     Zi:     Part Reserve       23: AD10-16     Part Reserve     SOIL     DATE     TIME       24: AD10-16     Part Reserve     SOIL     DATE     TIME       25: AD10-16     Part Reserve     SOIL     DATE     TIME       26: AD10-16 <t< td=""><td>Fax #:     Address:       Project Owner:     Fully       Project Owner     Fully    <t< td=""><td>State:         Zip:         Attn:         Drught:         Wolders:           Project Owner:         State:         Zip:         Address:         Project Owner:         State:         Zip:           "21: f0:114/1; -104: 401: 401: 401: 401: 401: 401: 401:</td><td>State:     ZIP:     Attm:     Scature       Fix #:     Fix #:     Address:     Address:       Fix #:     Fix #:     Address:     ZiP:       Sample LD.     State:     ZiP:     Address:       Sample LD.     State:     ZiP:     Project Owner:       Sample LD.     State:     ZiP:     Project Owner:       Sample LD.     Sample LD.     State:     ZiP:       Sample LD.     GiPRAB OR (C)OMP.     Project Owner:     Project Owner:       Sample LD.     GiPRAB OR (C)OMP.     Project Owner:     Sample ID.       Sample LD.     GiPRAB OR (C)OMP.     Project Owner:     Nather Rise       Sample LD.     GiPRAB OR (C)OMP.     Project Owner:     Nather Rise       Sample LD.     GiPRAB OR (C)OMP.     Project Owner:     Nather Rise       Sample LD.     GiPRAB OR (C)OMP.     Project Owner:     Nather Rise       Sample Constrainter     GiPRAB OR (C)OMP.     Project Owner:     Nather Rise       Sample Constrainter     GiPRAB OR (C)OMP.     Nather Rise     Nather Rise       Sample Constrainter     GiPRAB OR (C)OMP.     Nather Rise     Nather Rise       Sample Constrainter     GiPRAB OR (C)OMP.     Nather Rise     Nather Rise       Sample Constrainter     GiPRAB OR (C)OMP.     Sample Co</td><td>PO. #:         Project Owner:         Zip:         Address:           Fax #:         Foldet Owner:         SPUY         Company:         SPUY           Sample I.D.         Foldet Owner:         SPUY         Character         Null Alexy           Sample I.D.         Fordet Owner:         SPUY         Character         State:         Zip:           Sample I.D.         Fordet Owner:         SPUY         Character         State:         Zip:           Sample I.D.         Fordet Owner:         SPUY         State:         Zip:         State:         Zip:           Sample I.D.         Fordet Owner:         Sup:         Fordet State:         Zip:         State:         Zip:           Sample I.D.         Fordet State:         Fordet State:         Sup:         <t< td=""><td>Built To         Built To         AMALYSIS           State:         Zip:         Address:         Company: SUV           For #:         Project Owner:         SUV         Address:         Zip:           Project Owner:         Sub:         Address:         Zip:         Address:         Zip:           Sample I.D.         Sample I.D.         State:         Zip:         Address:         Zip:           Sample I.D.         GGROUNWATER         MATROX         PRESERV         Sumicial         State:         Zip:           State:         Zip:         GGROUNWATER         State:         Zip:         State:         Zip:           State:         Zip:         GGROUNWATER         MATROX         PRESERV         Sumicial         State:         Zip:           State:         Zip:         GGROUNWATER         MATROX         PRESERV         Sumicial         Zip: State:         Zip: State:</td><td>Init East Marland, Hobbs, NM 88240       Paragon Environmental     Suite:       Targon Environmental     Po. #       Name:     Zip:     Address:       Project Owner:     Will     Rode       Sample I.D.     Ritt:     North       Sample I.D.     Ritt:     Northere       Sample I.D.     Ritt:<td>CHAIN-OF-CUSTODY AND ANI<br/>STOP 333-2326 FAX (675) 33-4872       Baregon Environmental     Port in the second second</td></td></t<></td></t<></td></t<> | Fax #:     Address:       Project Owner:     Fully       Project Owner     Fully <t< td=""><td>State:         Zip:         Attn:         Drught:         Wolders:           Project Owner:         State:         Zip:         Address:         Project Owner:         State:         Zip:           "21: f0:114/1; -104: 401: 401: 401: 401: 401: 401: 401:</td><td>State:     ZIP:     Attm:     Scature       Fix #:     Fix #:     Address:     Address:       Fix #:     Fix #:     Address:     ZiP:       Sample LD.     State:     ZiP:     Address:       Sample LD.     State:     ZiP:     Project Owner:       Sample LD.     State:     ZiP:     Project Owner:       Sample LD.     Sample LD.     State:     ZiP:       Sample LD.     GiPRAB OR (C)OMP.     Project Owner:     Project Owner:       Sample LD.     GiPRAB OR (C)OMP.     Project Owner:     Sample ID.       Sample LD.     GiPRAB OR (C)OMP.     Project Owner:     Nather Rise       Sample LD.     GiPRAB OR (C)OMP.     Project Owner:     Nather Rise       Sample LD.     GiPRAB OR (C)OMP.     Project Owner:     Nather Rise       Sample LD.     GiPRAB OR (C)OMP.     Project Owner:     Nather Rise       Sample Constrainter     GiPRAB OR (C)OMP.     Project Owner:     Nather Rise       Sample Constrainter     GiPRAB OR (C)OMP.     Nather Rise     Nather Rise       Sample Constrainter     GiPRAB OR (C)OMP.     Nather Rise     Nather Rise       Sample Constrainter     GiPRAB OR (C)OMP.     Nather Rise     Nather Rise       Sample Constrainter     GiPRAB OR (C)OMP.     Sample Co</td><td>PO. #:         Project Owner:         Zip:         Address:           Fax #:         Foldet Owner:         SPUY         Company:         SPUY           Sample I.D.         Foldet Owner:         SPUY         Character         Null Alexy           Sample I.D.         Fordet Owner:         SPUY         Character         State:         Zip:           Sample I.D.         Fordet Owner:         SPUY         Character         State:         Zip:           Sample I.D.         Fordet Owner:         SPUY         State:         Zip:         State:         Zip:           Sample I.D.         Fordet Owner:         Sup:         Fordet State:         Zip:         State:         Zip:           Sample I.D.         Fordet State:         Fordet State:         Sup:         <t< td=""><td>Built To         Built To         AMALYSIS           State:         Zip:         Address:         Company: SUV           For #:         Project Owner:         SUV         Address:         Zip:           Project Owner:         Sub:         Address:         Zip:         Address:         Zip:           Sample I.D.         Sample I.D.         State:         Zip:         Address:         Zip:           Sample I.D.         GGROUNWATER         MATROX         PRESERV         Sumicial         State:         Zip:           State:         Zip:         GGROUNWATER         State:         Zip:         State:         Zip:           State:         Zip:         GGROUNWATER         MATROX         PRESERV         Sumicial         State:         Zip:           State:         Zip:         GGROUNWATER         MATROX         PRESERV         Sumicial         Zip: State:         Zip: State:</td><td>Init East Marland, Hobbs, NM 88240       Paragon Environmental     Suite:       Targon Environmental     Po. #       Name:     Zip:     Address:       Project Owner:     Will     Rode       Sample I.D.     Ritt:     North       Sample I.D.     Ritt:     Northere       Sample I.D.     Ritt:<td>CHAIN-OF-CUSTODY AND ANI<br/>STOP 333-2326 FAX (675) 33-4872       Baregon Environmental     Port in the second second</td></td></t<></td></t<> | State:         Zip:         Attn:         Drught:         Wolders:           Project Owner:         State:         Zip:         Address:         Project Owner:         State:         Zip:           "21: f0:114/1; -104: 401: 401: 401: 401: 401: 401: 401: | State:     ZIP:     Attm:     Scature       Fix #:     Fix #:     Address:     Address:       Fix #:     Fix #:     Address:     ZiP:       Sample LD.     State:     ZiP:     Address:       Sample LD.     State:     ZiP:     Project Owner:       Sample LD.     State:     ZiP:     Project Owner:       Sample LD.     Sample LD.     State:     ZiP:       Sample LD.     GiPRAB OR (C)OMP.     Project Owner:     Project Owner:       Sample LD.     GiPRAB OR (C)OMP.     Project Owner:     Sample ID.       Sample LD.     GiPRAB OR (C)OMP.     Project Owner:     Nather Rise       Sample LD.     GiPRAB OR (C)OMP.     Project Owner:     Nather Rise       Sample LD.     GiPRAB OR (C)OMP.     Project Owner:     Nather Rise       Sample LD.     GiPRAB OR (C)OMP.     Project Owner:     Nather Rise       Sample Constrainter     GiPRAB OR (C)OMP.     Project Owner:     Nather Rise       Sample Constrainter     GiPRAB OR (C)OMP.     Nather Rise     Nather Rise       Sample Constrainter     GiPRAB OR (C)OMP.     Nather Rise     Nather Rise       Sample Constrainter     GiPRAB OR (C)OMP.     Nather Rise     Nather Rise       Sample Constrainter     GiPRAB OR (C)OMP.     Sample Co | PO. #:         Project Owner:         Zip:         Address:           Fax #:         Foldet Owner:         SPUY         Company:         SPUY           Sample I.D.         Foldet Owner:         SPUY         Character         Null Alexy           Sample I.D.         Fordet Owner:         SPUY         Character         State:         Zip:           Sample I.D.         Fordet Owner:         SPUY         Character         State:         Zip:           Sample I.D.         Fordet Owner:         SPUY         State:         Zip:         State:         Zip:           Sample I.D.         Fordet Owner:         Sup:         Fordet State:         Zip:         State:         Zip:           Sample I.D.         Fordet State:         Fordet State:         Sup:         Sup: <t< td=""><td>Built To         Built To         AMALYSIS           State:         Zip:         Address:         Company: SUV           For #:         Project Owner:         SUV         Address:         Zip:           Project Owner:         Sub:         Address:         Zip:         Address:         Zip:           Sample I.D.         Sample I.D.         State:         Zip:         Address:         Zip:           Sample I.D.         GGROUNWATER         MATROX         PRESERV         Sumicial         State:         Zip:           State:         Zip:         GGROUNWATER         State:         Zip:         State:         Zip:           State:         Zip:         GGROUNWATER         MATROX         PRESERV         Sumicial         State:         Zip:           State:         Zip:         GGROUNWATER         MATROX         PRESERV         Sumicial         Zip: State:         Zip: State:</td><td>Init East Marland, Hobbs, NM 88240       Paragon Environmental     Suite:       Targon Environmental     Po. #       Name:     Zip:     Address:       Project Owner:     Will     Rode       Sample I.D.     Ritt:     North       Sample I.D.     Ritt:     Northere       Sample I.D.     Ritt:<td>CHAIN-OF-CUSTODY AND ANI<br/>STOP 333-2326 FAX (675) 33-4872       Baregon Environmental     Port in the second second</td></td></t<> | Built To         Built To         AMALYSIS           State:         Zip:         Address:         Company: SUV           For #:         Project Owner:         SUV         Address:         Zip:           Project Owner:         Sub:         Address:         Zip:         Address:         Zip:           Sample I.D.         Sample I.D.         State:         Zip:         Address:         Zip:           Sample I.D.         GGROUNWATER         MATROX         PRESERV         Sumicial         State:         Zip:           State:         Zip:         GGROUNWATER         State:         Zip:         State:         Zip:           State:         Zip:         GGROUNWATER         MATROX         PRESERV         Sumicial         State:         Zip:           State:         Zip:         GGROUNWATER         MATROX         PRESERV         Sumicial         Zip: State:         Zip: State: | Init East Marland, Hobbs, NM 88240       Paragon Environmental     Suite:       Targon Environmental     Po. #       Name:     Zip:     Address:       Project Owner:     Will     Rode       Sample I.D.     Ritt:     North       Sample I.D.     Ritt:     Northere       Sample I.D.     Ritt: <td>CHAIN-OF-CUSTODY AND ANI<br/>STOP 333-2326 FAX (675) 33-4872       Baregon Environmental     Port in the second second</td> | CHAIN-OF-CUSTODY AND ANI<br>STOP 333-2326 FAX (675) 33-4872       Baregon Environmental     Port in the second |

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Page 31 of 32

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# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs. NM 88240

Paragon Environmental	nvironmental	BILL TO	44	ANALYSIS REQUEST
Project Manager:		P.O. 井		
Address:		Company:		
city: Hobbs	State: Zip:	Attn: SPUR		
Phone #:		31	wholder	
Project #:	Project Owner: SPUR	-		
Project Name: Okahoma	36	State: Zip:		
Project Location: 32. GARINA	Imi	1		
roject Location: > to -tit	1, -loy, uouulo	Phone #:		
Sampler Name: ) Even	Waner	Fax #:		
FOR LAB USE ONLY		PRESERV. SAMPLING		
Lab I.D. Sample I.D.	AB OR (C)OM ONTAINERS OUNDWATER OTEWATER	ER : //BASE: COOL	PH Exo ITEXO hlor:de	
	(G)F # C0 GR0 WAS SOII	-	Re	
10		1 8119	1240 1 1 1	
2.12 (		118	1:48	
12-12	j- [	A1(8)	091	
1-15	600	P118	1:55	
0-0 HI-C CO	0	A18	2:00	
0-4		AII8	2:05	
9-0 91-6 10		11 8(1A	210	
0.4	- source or unmages. Contrarts tability and client's sources monophy for any claim similar type including to source or lost, shall be included to the ansourd paid by the client for the provide stated or lost, shall be included to the ansourd paid by the client for the provide stated universe mode in writing and recover any Central within 30 days after completion of the applicable regions. Contrarts are included as the provide stated and any client state within event within any client for the provided within 30 days after completion of the applicable regions. Contrarts are included as the provided within 30 days after completion of the applicable regions.	based in contract or tort, shall be limited to the amount paid by the client for the vade in writing and received by Cardinal within 30 days after completion of the agree rear interruptions, lease of use, or loss of profits incurred by client, its subaldaries.	by the client for the completion of the applicable and its subsidiaries.	
Relinguished By:	Date: Received Ru-	m is based upon any of the above stated nee		
Relinquished By:	Receive	wy	Phone Result:    Yes    No Fax Result:    Yes    No REMARKS:	Add'l Phone #: Add'l Fax #:
Delivered By: (Circle One) U Sampler - UPS - Bus - Other:	3. U. H. Cool Intact	tition CHECKED BY:		
† Cardinal cannot accept verb	Cardinal cannot accept verbal changes. Please fax written changes to /5751 303 3336			



September 11, 2024

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

RE: OKLAHOMA 32 FEE #5

Enclosed are the results of analyses for samples received by the laboratory on 09/06/24 11:31.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. 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 <a href="https://www.tceq.texas.gov/field/ga/lab\_accred\_certif.html">www.tceq.texas.gov/field/ga/lab\_accred\_certif.html</a>.

Cardinal Laboratories is accreditated 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,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



# Analytical Results For:

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

Received:	09/06/2024	Sampling Date:	09/06/2024
Reported:	09/11/2024	Sampling Type:	Soil
Project Name:	OKLAHOMA 32 FEE #5	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	SPUR - EDDY CO NM		

# Sample ID: B - 1 (H245406-01)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	09/09/2024	ND	1.91	95.6	2.00	4.21	
Toluene*	<0.050	0.050	09/09/2024	ND	1.87	93.6	2.00	5.44	
Ethylbenzene*	<0.050	0.050	09/09/2024	ND	1.96	98.1	2.00	6.54	
Total Xylenes*	<0.150	0.150	09/09/2024	ND	6.00	100	6.00	6.78	
Total BTEX	<0.300	0.300	09/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	09/09/2024	ND	432	108	400	7.69	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10*	<10.0	10.0	09/09/2024	ND	200	100	200	4.40	
DRO >C10-C28*	<10.0	10.0	09/09/2024	ND	195	97.6	200	5.78	
EXT DRO >C28-C36	<10.0	10.0	09/09/2024	ND					
Surrogate: 1-Chlorooctane	86.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.6	% 49.1-14	8						

## Cardinal Laboratories

## \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



# Analytical Results For:

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

Received:	09/06/2024	Sampling Date:	09/06/2024
Reported:	09/11/2024	Sampling Type:	Soil
Project Name:	OKLAHOMA 32 FEE #5	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	SPUR - EDDY CO NM		

# Sample ID: B - 2 (H245406-02)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/09/2024	ND	1.91	95.6	2.00	4.21	
Toluene*	<0.050	0.050	09/09/2024	ND	1.87	93.6	2.00	5.44	
Ethylbenzene*	<0.050	0.050	09/09/2024	ND	1.96	98.1	2.00	6.54	
Total Xylenes*	<0.150	0.150	09/09/2024	ND	6.00	100	6.00	6.78	
Total BTEX	<0.300	0.300	09/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/09/2024	ND	432	108	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/09/2024	ND	200	100	200	4.40	
DRO >C10-C28*	<10.0	10.0	09/09/2024	ND	195	97.6	200	5.78	
EXT DRO >C28-C36	<10.0	10.0	09/09/2024	ND					
Surrogate: 1-Chlorooctane	96.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.4	% 49.1-14	8						

# Cardinal Laboratories

## \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



# Analytical Results For:

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

Received:	09/06/2024	Sampling Date:	09/06/2024
Reported:	09/11/2024	Sampling Type:	Soil
Project Name:	OKLAHOMA 32 FEE #5	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	SPUR - EDDY CO NM		

# Sample ID: NSW (H245406-03)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/09/2024	ND	1.91	95.6	2.00	4.21	
Toluene*	<0.050	0.050	09/09/2024	ND	1.87	93.6	2.00	5.44	
Ethylbenzene*	<0.050	0.050	09/09/2024	ND	1.96	98.1	2.00	6.54	
Total Xylenes*	<0.150	0.150	09/09/2024	ND	6.00	100	6.00	6.78	
Total BTEX	<0.300	0.300	09/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	09/09/2024	ND	432	108	400	7.69	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/09/2024	ND	200	100	200	4.40	
DRO >C10-C28*	<10.0	10.0	09/09/2024	ND	195	97.6	200	5.78	
EXT DRO >C28-C36	<10.0	10.0	09/09/2024	ND					
Surrogate: 1-Chlorooctane	98.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.0	% 49.1-14	8						

# Cardinal Laboratories

## \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



# Analytical Results For:

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

Received:	09/06/2024	Sampling Date:	09/06/2024
Reported:	09/11/2024	Sampling Type:	Soil
Project Name:	OKLAHOMA 32 FEE #5	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	SPUR - EDDY CO NM		

# Sample ID: ESW (H245406-04)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/09/2024	ND	1.91	95.6	2.00	4.21	
Toluene*	<0.050	0.050	09/09/2024	ND	1.87	93.6	2.00	5.44	
Ethylbenzene*	<0.050	0.050	09/09/2024	ND	1.96	98.1	2.00	6.54	
Total Xylenes*	<0.150	0.150	09/09/2024	ND	6.00	100	6.00	6.78	
Total BTEX	<0.300	0.300	09/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/09/2024	ND	432	108	400	7.69	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/09/2024	ND	200	100	200	4.40	
DRO >C10-C28*	<10.0	10.0	09/09/2024	ND	195	97.6	200	5.78	
EXT DRO >C28-C36	<10.0	10.0	09/09/2024	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	8						

## Cardinal Laboratories

## \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



# Analytical Results For:

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

Received:	09/06/2024	Sampling Date:	09/06/2024
Reported:	09/11/2024	Sampling Type:	Soil
Project Name:	OKLAHOMA 32 FEE #5	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	SPUR - EDDY CO NM		

# Sample ID: SSW (H245406-05)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/09/2024	ND	1.98	99.1	2.00	5.72	QM-07, QR-03
Toluene*	<0.050	0.050	09/09/2024	ND	2.22	111	2.00	5.89	QR-03
Ethylbenzene*	<0.050	0.050	09/09/2024	ND	2.30	115	2.00	3.10	
Total Xylenes*	<0.150	0.150	09/09/2024	ND	6.97	116	6.00	0.0744	
Total BTEX	<0.300	0.300	09/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	134 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	′kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/09/2024	ND	432	108	400	7.69	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/09/2024	ND	200	100	200	4.40	
DRO >C10-C28*	<10.0	10.0	09/09/2024	ND	195	97.6	200	5.78	
EXT DRO >C28-C36	<10.0	10.0	09/09/2024	ND					
Surrogate: 1-Chlorooctane	97.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.6	% 49.1-14	8						

## Cardinal Laboratories

## \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



# Analytical Results For:

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

Received:	09/06/2024	Sampling Date:	09/06/2024
Reported:	09/11/2024	Sampling Type:	Soil
Project Name:	OKLAHOMA 32 FEE #5	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	SPUR - EDDY CO NM		

# Sample ID: WSW (H245406-06)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/09/2024	ND	1.98	99.1	2.00	5.72	
Toluene*	<0.050	0.050	09/09/2024	ND	2.22	111	2.00	5.89	
Ethylbenzene*	<0.050	0.050	09/09/2024	ND	2.30	115	2.00	3.10	
Total Xylenes*	<0.150	0.150	09/09/2024	ND	6.97	116	6.00	0.0744	
Total BTEX	<0.300	0.300	09/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	134 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/09/2024	ND	432	108	400	7.69	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/09/2024	ND	200	100	200	4.40	
DRO >C10-C28*	<10.0	10.0	09/09/2024	ND	195	97.6	200	5.78	
EXT DRO >C28-C36	<10.0	10.0	09/09/2024	ND					
Surrogate: 1-Chlorooctane	106 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	103 9	% 49.1-14	8						

## Cardinal Laboratories

## \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



# **Notes and Definitions**

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.
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

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatscever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including whose shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including whose share there applied by the services arise of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

2.4	Prison Environmental BILL TO ANALYSIS	P.O. #	Address: 1601 11 Tumer Ster 500 Company: 5 Pur Energy		S SW			quental damages, of services hereur	Company Name: Project Manager: Chr. 5 Address: /60 Project Manager: Chr. 5 Gity: Hobbo Project Name: OK (a how 5 Project Location: E of y 1 Sampler Name: Trischer 7 For LAB I.D. Sample H124/54/20 B-1 2 8 SSW 4 4 124/54/20 8 5 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	RS TER R	BILL P.O. #: Company: 5 PU Attn: 10 PU Attn: 10 PU Attn: 10 PU Attn: 10 PU State: Zip: Phone #: Fax #: PRESERV.	SAMPLING .	
Tumer Ster 500 Company:5 PU	Aris Jones Ec. 500 P.O. #: 17 Tumer stc. 500 Company: 5 por Energy	1601 11 Tumer sta 500		Sample I.D.       Fax #:         (G)RAB OR (C)OMP.       Fax # S         # CONTAINERS       Fax # S         GROUNDWATER       MATRX         WASTEWATER       Fax # SOIL         OIL       SLUDGE         OTHER :       ACID/BASE:         ICE / COOL       Fax #         DA       DA	Sample I.D. Sample I.D. Sampl	Sample I.D. Sample I.D. Sample I.D. Sample I.D. State: C (G)RAB OR (C)OMP. C (G)RAB OR (C)OMP. Fax #: Phone #: Phone #: C (G)RAB OR (C)OMP. Fax #: State: C (G)RAB OR (C)OMP.	Fax #:       Project Owner:         Project Owner:       Project Owner:         Project Owner:       Fax #:         Project Owner:       Fax #:         Phone #:       Phone #:         GROUNDWATER       MATRIX         WASTEWATER       Soll         OIL       SLUDGE         OTHER:       PRESERV         ACID/BASE:       ICE / COOL         ICE / COOL       OTHER:         DATE       TIME         TIME       TATE         UMarides       UMarides	Fax #:       Project Owner:       Address:         Project Owner:       City:         Fax #:       City:         Phone #:       Phone #:         Project Owner:       City:         Project Owner:       City:         Project Owner:       City:         Phone #:       Phone #:         Project Owner:       City:         Project Owner:       Project Owner:         Projec	city: Hobbs	NM	He Attn: Kathy	Parvis	
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(G)RAB OR (C)OMP.       Fax #:       Fax #:       Fax #:       Image: Sint       Sint       Sint         I.D.       (G)RAB OR (C)OMP.       Fax #:       Fax #:       Fax #:       Image: Sint       Sint       Sint         I.D.       (G)RAB OR (C)OMP.       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In no event shall Caurinal be liable for incidental or const affiliates or successors arising out of or related to the performance Relinquished By:</td> <td>I.D.</td> <td>SOIL OIL OIL OIL OIL OIL OIL OIL OIL OIL</td> <td>ATE TIME TIME</td> <td>Place provide End</td>	State:       Zip: & ZW       Attn: Luly       Attn: Luly       Attn: Luly       Address:         Project Owner:       Fize       # S       City:       State:       City:         Fize       # S       Image: State:       Zip:       Phone #:       Phone #:       Fize       Sint         I.D.       (G)RAB OR (C)OMP.       Fax #:       Fax #:       Fax #:       Image: Sint       Sint       Sint         I.D.       (G)RAB OR (C)OMP.       Fax #:       Fax #:       Fax #:       Image: Sint       Sint       Sint         I.D.       (G)RAB OR (C)OMP.       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In no event shall Caurinal be liable for incidental or const affiliates or successors arising out of or related to the performance Relinquished By:	I.D.	SOIL OIL OIL OIL OIL OIL OIL OIL OIL OIL	ATE TIME TIME	Place provide End
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Min: Not Warter     State:     Zir:       Sample Cable Name or one of the fact of the f	PLO #:     State:     MI     Zip:     Company: State:     Company: State:       State:     MI     Zip:     State:     MI     Zip:       Project Owner:     Project Owner:     Cip:     State:     Zip:       Project Owner:     Cip:     Solit     Dotte:     Project:       Project Owner:     Cip:     Solit     Dotte:     Project:       Project Owner:     Cip:     Solit     Dotte:     Dotte:       Project Owner:     Cip:     Solit     Dotte:     Dotte:       Project Owner:     Cip:     Solit	State:     Zip:     Company: Synt       S18     Froject Owner:     Adress:       Project Owner:     City:       Project Owner:     State:       Sample I.D.     State:       Sample I.D.     (G)RAB OR (C)OMP.       B-1     (G)RAB OR (C)OMP. <td>State:     Tip:     State:     Tip:     Address:       System:     Project Owner:     Address:     Riv:     Address:       Number of the system of th</td> <td>Damages. 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Cardinal's liability and client's exclusive remedy for any claim ansing whethe to based is contract or fort, shall be limited to the amount paid those for negligence and any other cause whatsower shall be deemed waived unless made in writing and received by Cardinal within 30 days after data be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incound by or patt of or related to the performance of services hereunder by Cardinal, logardises of whother such claim is based upon any of the above stated re- cout of or related to the performance of services hereunder by Cardinal, logardises of whother such claim is based upon any of the above stated re- tributed to the performance of services hereunder by Cardinal, logardises of whother such claim is based upon any of the above stated re- tributed to the performance of services hereunder by Cardinal, logardises of whother such claim is based upon any of the above stated re- parts of the transmission of the service of the transmission of the above stated re- tributed to the performance of services hereunder by Cardinal, logardises of whother such claim is based upon any of the above stated re- tributed to the performance of services hereunder by Cardinal, logardises of the performance of services hereunder by Cardinal, logardises of the above stated re- tributed to the performance of services hereunder by Cardinal, logardises of the above stated re- tributed to the performance of services hereunder by Cardinal, logardises of the above stated re- tributed to the performance of services hereunder by Cardinal, logardises of the above stated re- tributed to the performance of services hereunder by Cardinal, logardises of the above stated re- tributed to the performance of services hereunder by Cardinal, logardises of the above stated re- tributed to the performance of services hereunder by Cardinal, logardises of the above stated re- tributed to the performance of services hereund	Damages. 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SOIL OIL SUDGE OIL OIL OIL OIL COURTER: OTHER: OTHE	ATE TIME TIME	ad. Please provide Em
Project Owner:     Politic William	P.O. #: State:	Timer       State:       Company: State:       Company: State:         Project Owner:       Fax #:       Address:       City:         Project Owner:       Fax #:       Address:       Phone #:         Sample I.D.       Sample I.D.       Solution       Fax #:       Fax #:         Sample I.D.       G(G)RAB OR (C)OMP.       Fax #:       Fax #:       Fax #:         Sample I.D.       G(G)RAB OR (C)OMP.       Fax #:       Fax #:       Fax #:         Sample I.D.       G(G)RAB OR (C)OMP.       Fax #:       Fax #:       Fax #:         Sample I.D.       G(G)RAB OR (C)OMP.       Fax #:       Fax #:       Fax #:       Fax #:         Sample I.D.       G(G)RAB OR (C)OMP.       Fax #:	State:     Zip: SC W     Attr:     Address:       Fig. 7/8     Fax #:     Address:     Right Fax #:     Address:       Project Owner:     Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig.	Time: 3	Damages. Cardinal's liability and client's anclusive remedy for any client arising whether based in contract or fort, shall be limited to the amount paid by the client for the photoe and any other cause whatsoover shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable for incidental or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or othewise. Time: The Date: The Date: Time: The Date: The Date: The Date: The Date: Time: The Date: The	Damages. Cardinal's liability and client's accluaive remedy for any claim anising whether based in contract or fort, shall be linited to the amount paid by the client for the final be liable for negligence and any other cause whatsower shall be deemed waived without instand to the sinded to the amount paid by the client for the client for the stable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incound by client, its subadiance, considered by Cardinal within 30 days after completion of the subadiance, to realized to the performance of services hereunder by Cardinal, ngardless of whether such claim is based upon any of the above stated reasons or otherwise.       Ut of or related to the performance.     Date: 7/10     Received BY:     Verbal Result: All Results are emitting and received BY:       Unrel: 11:200     Date: 7/200     Received BY:     Results are emitting and BY:       Utrial Result     All Results     Results are emitting BY:     Results are emitting BY:	Intrance Curromats insuling and clients exclusive remotely for any claim arising whether based in contract or fort, shall be limited to the emount paid by the client for the finale for neglepence and any other curve whatsoever shall be element waived unless made in writing and received by Cardinal within 30 days after completion of the applicable (out of or related to the performance of services hereunder by Cardinal, negarifiess of whether such claim is based upon any of the above stated reasons or otherwise. Time: 12.2.4. Received By: Verbal Results are emotion Time: 12.2.4. Received By: Remarks. Received By: Chromosov Time: 2.2.4. Received By: Chromosov Remarks. Chrom	Date: 7/2 Received By: Verbal Result: 1 Time: 1/2 000 000 All Results are ema Date: Received By: CO Time: 3, Received By: CO Received By:	dnat be liable for incidental or c out of or related to the perform	I.D. I.D. I.D. I.D. I.D. I.D. I.D. I.D. I.D. I.D. I.D.	solid in contract or lot, shall be limited to the anno based upon any of the above statement of the above statemen		tun Opercy





March 06, 2025

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

RE: OKLAHOMA 32 FEE #5

Enclosed are the results of analyses for samples received by the laboratory on 02/28/25 16:43.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. 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 <a href="https://www.tceq.texas.gov/field/ga/lab\_accred\_certif.html">www.tceq.texas.gov/field/ga/lab\_accred\_certif.html</a>.

Cardinal Laboratories is accreditated 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,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



# Analytical Results For:

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

Received:	02/28/2025	Sampling Date:	02/28/2025
Reported:	03/06/2025	Sampling Type:	Soil
Project Name:	OKLAHOMA 32 FEE #5	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	SPUR - EDDY CO NM		

# Sample ID: S - 1 1' (H251234-01)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	03/03/2025	ND	2.02	101	2.00	0.127	
Toluene*	<0.050	0.050	03/03/2025	ND	2.10	105	2.00	0.0621	
Ethylbenzene*	<0.050	0.050	03/03/2025	ND	2.02	101	2.00	0.0935	
Total Xylenes*	<0.150	0.150	03/03/2025	ND	5.92	98.7	6.00	0.00143	
Total BTEX	<0.300	0.300	03/03/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.4	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/04/2025	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/03/2025	ND	186	93.0	200	6.53	
DRO >C10-C28*	<10.0	10.0	03/03/2025	ND	182	90.8	200	6.04	
EXT DRO >C28-C36	<10.0	10.0	03/03/2025	ND					
Surrogate: 1-Chlorooctane	97.1	% 71.8-14	8						
Surrogate: 1-Chlorooctadecane	98.7	% 63.9-15	5						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



# Analytical Results For:

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

Received:	02/28/2025	Sampling Date:	02/28/2025
Reported:	03/06/2025	Sampling Type:	Soil
Project Name:	OKLAHOMA 32 FEE #5	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	SPUR - EDDY CO NM		

# Sample ID: S - 2 1' (H251234-02)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/03/2025	ND	2.02	101	2.00	0.127	
Toluene*	<0.050	0.050	03/03/2025	ND	2.10	105	2.00	0.0621	
Ethylbenzene*	<0.050	0.050	03/03/2025	ND	2.02	101	2.00	0.0935	
Total Xylenes*	<0.150	0.150	03/03/2025	ND	5.92	98.7	6.00	0.00143	
Total BTEX	<0.300	0.300	03/03/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/04/2025	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/03/2025	ND	186	93.0	200	6.53	
DRO >C10-C28*	<10.0	10.0	03/03/2025	ND	182	90.8	200	6.04	
EXT DRO >C28-C36	<10.0	10.0	03/03/2025	ND					
Surrogate: 1-Chlorooctane	82.9	% 71.8-14	8						
Surrogate: 1-Chlorooctadecane	84.3	% 63.9-15	5						

## Cardinal Laboratories

## \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



# Analytical Results For:

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

Received:	02/28/2025	Sampling Date:	02/28/2025
Reported:	03/06/2025	Sampling Type:	Soil
Project Name:	OKLAHOMA 32 FEE #5	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	SPUR - EDDY CO NM		

# Sample ID: NSW - 1 1' (H251234-03)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/04/2025	ND	2.01	100	2.00	1.66	
Toluene*	<0.050	0.050	03/04/2025	ND	2.09	104	2.00	1.68	
Ethylbenzene*	<0.050	0.050	03/04/2025	ND	2.03	101	2.00	2.03	
Total Xylenes*	<0.150	0.150	03/04/2025	ND	5.97	99.4	6.00	1.73	
Total BTEX	<0.300	0.300	03/04/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/04/2025	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/03/2025	ND	186	93.0	200	6.53	
DRO >C10-C28*	<10.0	10.0	03/03/2025	ND	182	90.8	200	6.04	
EXT DRO >C28-C36	<10.0	10.0	03/03/2025	ND					
Surrogate: 1-Chlorooctane	94.3	% 71.8-14	8						
Surrogate: 1-Chlorooctadecane	95.3	% 63.9-15	-						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



# Analytical Results For:

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

Received:	02/28/2025	Sampling Date:	02/28/2025
Reported:	03/06/2025	Sampling Type:	Soil
Project Name:	OKLAHOMA 32 FEE #5	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	SPUR - EDDY CO NM		

# Sample ID: ESW - 1 1' (H251234-04)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/04/2025	ND	2.01	100	2.00	1.66	
Toluene*	<0.050	0.050	03/04/2025	ND	2.09	104	2.00	1.68	
Ethylbenzene*	<0.050	0.050	03/04/2025	ND	2.03	101	2.00	2.03	
Total Xylenes*	<0.150	0.150	03/04/2025	ND	5.97	99.4	6.00	1.73	
Total BTEX	<0.300	0.300	03/04/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.1	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/04/2025	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/03/2025	ND	186	93.0	200	6.53	
DRO >C10-C28*	<10.0	10.0	03/03/2025	ND	182	90.8	200	6.04	
EXT DRO >C28-C36	<10.0	10.0	03/03/2025	ND					
Surrogate: 1-Chlorooctane	89.8	% 71.8-14	8						
Surrogate: 1-Chlorooctadecane	89.8	% 63.9-15	5						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



# Analytical Results For:

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

Received:	02/28/2025	Sampling Date:	02/28/2025
Reported:	03/06/2025	Sampling Type:	Soil
Project Name:	OKLAHOMA 32 FEE #5	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	SPUR - EDDY CO NM		

# Sample ID: SSW - 1 1' (H251234-05)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/04/2025	ND	2.01	100	2.00	1.66	
Toluene*	<0.050	0.050	03/04/2025	ND	2.09	104	2.00	1.68	
Ethylbenzene*	<0.050	0.050	03/04/2025	ND	2.03	101	2.00	2.03	
Total Xylenes*	<0.150	0.150	03/04/2025	ND	5.97	99.4	6.00	1.73	
Total BTEX	<0.300	0.300	03/04/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/04/2025	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/04/2025	ND	186	93.0	200	6.53	
DRO >C10-C28*	<10.0	10.0	03/04/2025	ND	182	90.8	200	6.04	
EXT DRO >C28-C36	<10.0	10.0	03/04/2025	ND					
Surrogate: 1-Chlorooctane	79.7	% 71.8-14	8						
Surrogate: 1-Chlorooctadecane	84.6	% 63.9-15	5						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



# Analytical Results For:

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

Received:	02/28/2025	Sampling Date:	02/28/2025
Reported:	03/06/2025	Sampling Type:	Soil
Project Name:	OKLAHOMA 32 FEE #5	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	SPUR - EDDY CO NM		

# Sample ID: WSW - 1 1' (H251234-06)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/04/2025	ND	2.01	100	2.00	1.66	
Toluene*	<0.050	0.050	03/04/2025	ND	2.09	104	2.00	1.68	
Ethylbenzene*	<0.050	0.050	03/04/2025	ND	2.03	101	2.00	2.03	
Total Xylenes*	<0.150	0.150	03/04/2025	ND	5.97	99.4	6.00	1.73	
Total BTEX	<0.300	0.300	03/04/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/04/2025	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/04/2025	ND	186	93.0	200	6.53	
DRO >C10-C28*	<10.0	10.0	03/04/2025	ND	182	90.8	200	6.04	
EXT DRO >C28-C36	<10.0	10.0	03/04/2025	ND					
Surrogate: 1-Chlorooctane	93.5	% 71.8-14	8						
Surrogate: 1-Chlorooctadecane	94.7	% 63.9-15	5						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



# **Notes and Definitions**

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
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

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 82 of 90

Laboratories

10101000	1 ha (ard) and	BILL TO	ANALYSIS REQUEST
Project Manager: This Long On Call In	P.O. 共		
I TUM	de Sources	Company: Spur	
All are and Inill	State: 1/11 Zip: 662 YU Attn: 1	Kathy Turvi	
1120-0	t Owner: SPUT		
me: OKInhann 37	too #5 State:	zip:	
n: Eddu	Phone #:	le #:	
the star In	Fax #:	*	X
FOR LAB USE ONLY	MATRIX	PRESERV. SAMPLING	° E S
Lab I.D. Sample I.D.	RAB OR (C)OMP. ONTAINERS OUNDWATER ISTEWATER IL	E / COOL HER :	TPH Chlonide BTEX
1351334 5-1 11	# G	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
ESW-1			
1-MSM		-	
ASE NOTE: Liability and Damages. Cardinal's liability and client lyses. All claims including those for negligence and any other cau ice. In no event shall Cardinal be liable for incidental or conseque	whether based in contract or to 1 unless made in writing and rec on, business interruptions, loss	rt, shall be limited to the amount paid by eived by Cardinal within 30 days after cor- of use, or loss of profits incurred by client of the above stated reason	He client for the mplation of the applicable , Its subsidiaries,
affiliates or successors arising out of or related to the performance of Relinquished By:	Date: 2000 Received By:	AI	Verbal Result:  Vess  No All Results are emailed. Please provide Email address:
	Time: U. Han ADOULO		REMARKS:
Delivered By: (Circle One) Obs Sampler - UPS - Bus - Other: Corr	Observed Temp. °C     Sample Condition       Cool Intact     Cool Intact       Corrected Temp. °C     %       Yes     Yes       No     No	CHECKED BY: Tu (Initials) Th	Turnaround Time:     Standard     Bacteria (only) Sample Condition       Rush     Cool Intact     Observed Temp. °C       Thermometer ID     #140     Yes       Correction Factor +0.3°C     No     No

Page 9 of 9

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

Page 83 of 90

QUESTIONS

Action 454261

QUESTIONS	
Operator:	OGRID:
Spur Energy Partners LLC	328947
9655 Katy Freeway	Action Number:
Houston, TX 77024	454261
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

#### QUESTIONS

Prerequisites	
Incident ID (n#)	nAB1819157134
Incident Name	NAB1819157134 OKLAHOMA 32 FEE #5 @ 30-015-39081
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-015-39081] OKLAHOMA 32 FEE #005

#### Location of Release Source

Please answer all the questions in this group.	
Site Name	OKLAHOMA 32 FEE #5
Date Release Discovered	06/20/2018

Date Release Discovered	06/30/2018
Surface Owner	Private

#### 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

aterial(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: Corrosion   Tank (Any)   Crude Oil   Released: 7 BBL   Recovered: 5 BBL   Lost: 2 BBL.	
Produced Water Released (bbls) Details	Cause: Corrosion   Tank (Any)   Produced Water   Released: 43 BBL   Recovered: 31 BBL   Lost: 12 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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# State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS, Page 2

Action 454261

QUESTIONS	(continued)
QUESTIONS	

Operator:	OGRID:
Spur Energy Partners LLC	328947
9655 Katy Freeway	Action Number:
Houston, TX 77024	454261
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Nature and Volume of Release (continued)		
	Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
	Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
	Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
ſ	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	
responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.	
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	n/a
Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative 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: 04/22/2025

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

**QUESTIONS** (continued)

Operator:	OGRID:
Spur Energy Partners LLC	328947
9655 Katy Freeway	Action Number:
Houston, TX 77024	454261
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

#### QUESTIONS

Site Characterization

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

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

#### **Remediation Plan**

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.		
Yes		
sociated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.		
Yes		
No		
rams per kilograms.)		
1150		
87.9		
64.4		
0		
0		
orts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC,		
09/04/2024		
02/28/2025		
02/28/2025		
0		
0		
400		
15		
ne of submission and may (be) change(d) over time as more remediation efforts are completed.		

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

Page 85 of 90

QUESTIONS, Page 3

Action 454261

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Operator

QUESTIONS

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Spur Energy Partners LLC

9655 Katy Freeway

Houston, TX 77024

Remediation Plan (continued)

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

QUESTIONS,	Page 4

Page 86 of 90

Action 454261

**QUESTIONS** (continued) OGRID 328947 Action Number: 454261 Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure) 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. This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:

(Select all answers below that apply.)	
(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	LEA LAND LANDFILL [fEEM0112342028]
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.
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed ef which includes the anticipated timelines for beginning and completing the remediation.	forts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC
to report and/or file certain release notifications and perform corrective actions for relea the OCD does not relieve the operator of liability should their operations have failed to a	knowledge and understand that pursuant to OCD rules and regulations all operators are required ases which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface t does not relieve the operator of responsibility for compliance with any other federal, state, or
I hereby agree and sign off to the above statement	Name: Katherine Purvis Title: EHS Coordinator Email: katherine purvis@spurepergy.com

Date: 04/22/2025 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.

Email: katherine.purvis@spurenergy.com

General Information Phone: (505) 629-6116

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

QUESTIONS, Page 5

Action 454261

Page 87 of 90

QUESTIONS (continued)	
Operator:	OGRID:
Spur Energy Partners LLC	328947
9655 Katy Freeway	Action Number:
Houston, TX 77024	454261
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

## 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	Νο

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

QUESTIONS, Page 6

Action 454261

Page 88 of 90

Operator:	OGRID:
Spur Energy Partners LLC	328947
9655 Katy Freeway	Action Number:
Houston, TX 77024	454261
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

#### QUESTIONS

npling Event Information	
Last sampling notification (C-141N) recorded	435334
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/28/2025
What was the (estimated) number of samples that were to be gathered	6
What was the sampling surface area in square feet	400

#### Remediation Closure Request

Only answer the questions in this group if seeking remediation closure for this release because all re	emediation steps have been completed.
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	400
What was the total volume (cubic yards) remediated	15
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	0
What was the total volume (in cubic yards) reclaimed	0
Summarize any additional remediation activities not included by answers (above)	SOIL CONTAMINANTS WERE REMOVED IN ACCORDANCE WITH THE MOST STRINGENT CRITERIA SET FORTH BY NMOCD.
	losure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of
to report and/or file certain release notifications and perform corrective actions for relea the OCD does not relieve the operator of liability should their operations have failed to a water, human health or the environment. In addition, OCD acceptance of a C-141 report	knowledge and understand that pursuant to OCD rules and regulations all operators are required ses which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface t does not relieve the operator of responsibility for compliance with any other federal, state, or ally restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed ng notification to the OCD when reclamation and re-vegetation are complete.
	Name: Katherine Purvis

I hereby agree and sign off to the above statement	Name: Kathenne Purvis
I berefy agree and sign off to the above statement	Title: EHS Coordinator
Thereby agree and sign on to the above statement	Email: katherine.purvis@spurenergy.com
	Date: 04/22/2025

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

QUESTIONS (continued)

Operator:	OGRID:
Spur Energy Partners LLC	328947
9655 Katy Freeway	Action Number:
Houston, TX 77024	454261
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)
OUESTIONS	

# QUESTIONS

Reclamation Report		
Only answer the questions in this group if all reclamation steps have been complete		
Requesting a reclamation approval with this submission	No	

Page 89 of 90

Action 454261

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

Page 90 of 90 CONDITIONS

Action 454261

CONDITIONS

Operator:	OGRID:
Spur Energy Partners LLC	328947
9655 Katy Freeway	Action Number:
Houston, TX 77024	454261
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

#### CONDITIONS

Created By	Condition	Condition Date
amaxwell	Remediation closure approved.	4/28/2025
amaxwell	A reclamation report will not be accepted until reclamation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable.	4/28/2025
amaxwell	The reclamation report will need to include: Executive Summary of the reclamation activities; Scaled Site Map including sampling locations; Analytical results including, but not limited to, results showing that any remaining impacts meet the reclamation standards and results to prove the backfill is non-waste containing; At least one (1) representative 5-point composite sample will need to be collected from the backfill material that will be used for the reclamation of the top four feet of the excavation. The OCD reserves the right to request additional sampling if needed; pictures of the backfilled areas showing that the area is back, as nearly as practical, to the original condition or the final land use and maintain those areas to control dust and minimize erosion to the extent practical; pictures of the top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater; and a revegetation plan.	4/28/2025