



## **Copper Ridge Resources, LLC**

PO Box 519  
Tuscola, Texas 79562  
432-661-7891

### **New Mexico Oil Conservation Division**

New Mexico Energy, Minerals, and Natural Resources Department  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87505

September 15, 2024

**Re: Remediation Work Plan**

HALE STATE 001Y WELL SITE AND BATTERY (WELL API 30-025-26773)  
Copper Ridge Resources, LLC  
Incident: nAPP2425946348

To Whom it May Concern:

Copper Ridge Resources, LLC ("Copper Ridge"), presents this *Remediation Work Plan* (Work Plan) for a historic release at the Hale State 001Y battery. The Site is located on State Trust Land (STL) on Lease # OCD 309595, NM BO-2317-15 dated 12/18/1933 located in Section 8, Township 17S North, Range 37E, Lea County, New Mexico. This Work Plan includes a summary of delineation activities performed at the Site and the proposed remediation of impacted soil originating from the release of hydrocarbons and/or saltwater.

This is a 1-gallon spill of naturally occurring petroleum as shown below.

## SITE BACKGROUND

### Hale State 001Y

**Lease # OCD 309595, NM BO-2317-15 dated 12/18/1933 located in Section 8, Township 17S North, Range 37E, Lea County, New Mexico**

### **Incident: nAPP2425946348**

On August 1, 2024, Copper Ridge took 10 samples as directed by the New Mexico State Land Office on the now-plugged Hale State 001Y well. These samples were taken at the footprint (directly below) two oil tanks and one water tank, after the tanks were cleaned out and removed as part of the reclamation of the site. The sampling was witnessed by SLO representative Mr. Deon David. There are no reported spills at this location and no visible contamination.

There was no Site Incident Number as no spill was ever reported on this lease which is dated back to 1933. However, after analyzing the samples, hydrocarbons were detected in sample no. 1 with TPH above the 100 ppm (188.7 mg/kg) 19.15.29.12 NMAC threshold. Chlorides were detected in Samples no 1, 2, and 3 with readings of 160, 416, and 304 mg/kg, respectively. However, these samples fall below the 19.15.29.12 NMAC and 19.15.29.13 NMAC threshold of 600 mg/kg.

The pertinent details related to this property follow:

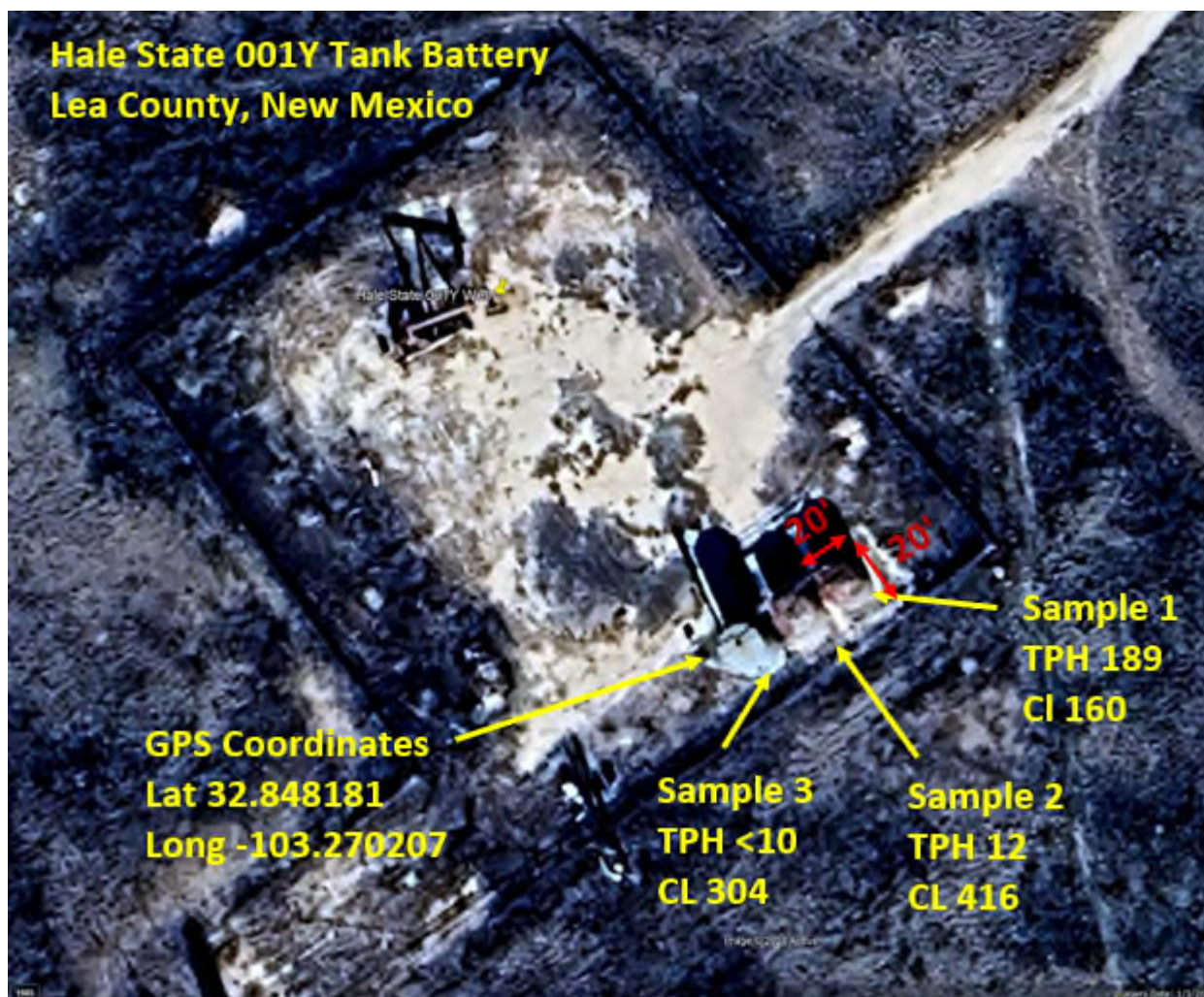
- a. Responsible Party: COPPER RIDGE RESOURCES, LLC, PO Box 519, Tuscola, TX 79562
- b. Responsible Party and Consultant Contact Info: Phone and E-mail: Mark Burkett, 432-661-7891, mark@copperridgeresources.com
- c. Site Name: HALE STATE 001Y WELL SITE AND BATTERY
- d. API # 30-025-26773
- e. NMSLO Lease # OCD 309595, NM BO-2317-15 dated 12/18/1933
- f. NMOCD Incident # None
- g. PLSS and County: T17S, R37E Section 08, NWSE, Lea County, New Mexico
- h. Latitude and Longitude: 32.848390, -103.270527
- i. Parties to be notified prior to remediation efforts (Lease GO-2214)  
Kenneth Ivan Goff and Beverly Jean Goff Trust  
9800 W. Goff Road  
Hobbs, NM 88242

## SITE CHARACTERIZATION

The Site is located on STL in Lea County, New Mexico. As part of the site investigation, local geology/hydrogeology and nearby sensitive receptors were assessed in accordance with Title 19, Chapter

15, Part 29, Sections 11 and 12 (19.15.29.11 and 12) of the New Mexico Administrative Code (NMAC). This information is further discussed below.

The map below shows the location of the impacted sample locations along with the GPS Coordinates and dimension of the impacted site.

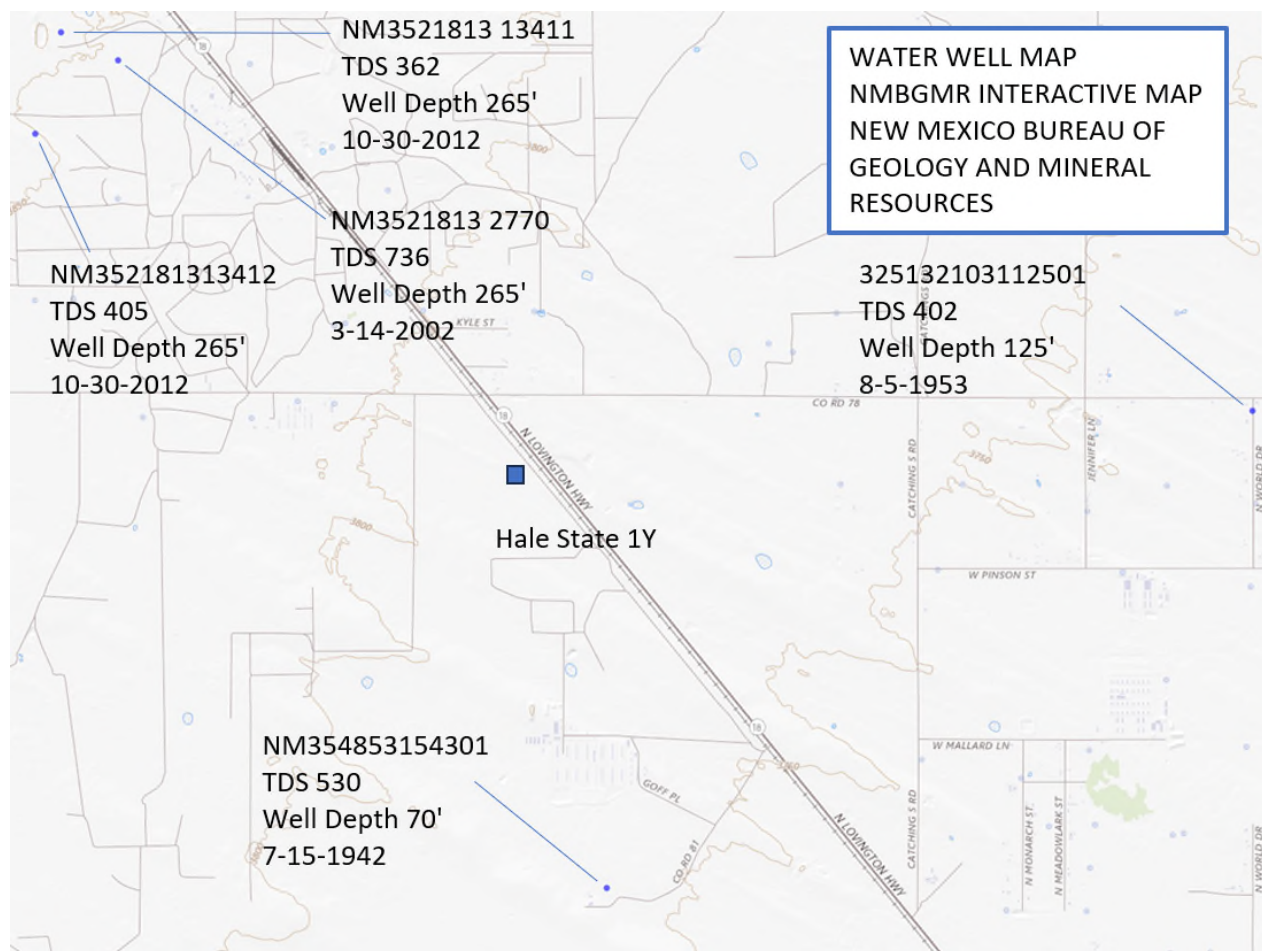


## POTENTIAL SENSITIVE RECEPTORS

Potential nearby receptors were assessed through desktop reviews of United States Geological Survey (USGS) topographic maps, Federal Emergency Management Administration (FEMA) Geographic Information System (GIS) maps, New Mexico Office of the State Engineer (NMOSE) database, aerial photographs, and Site-specific observations.

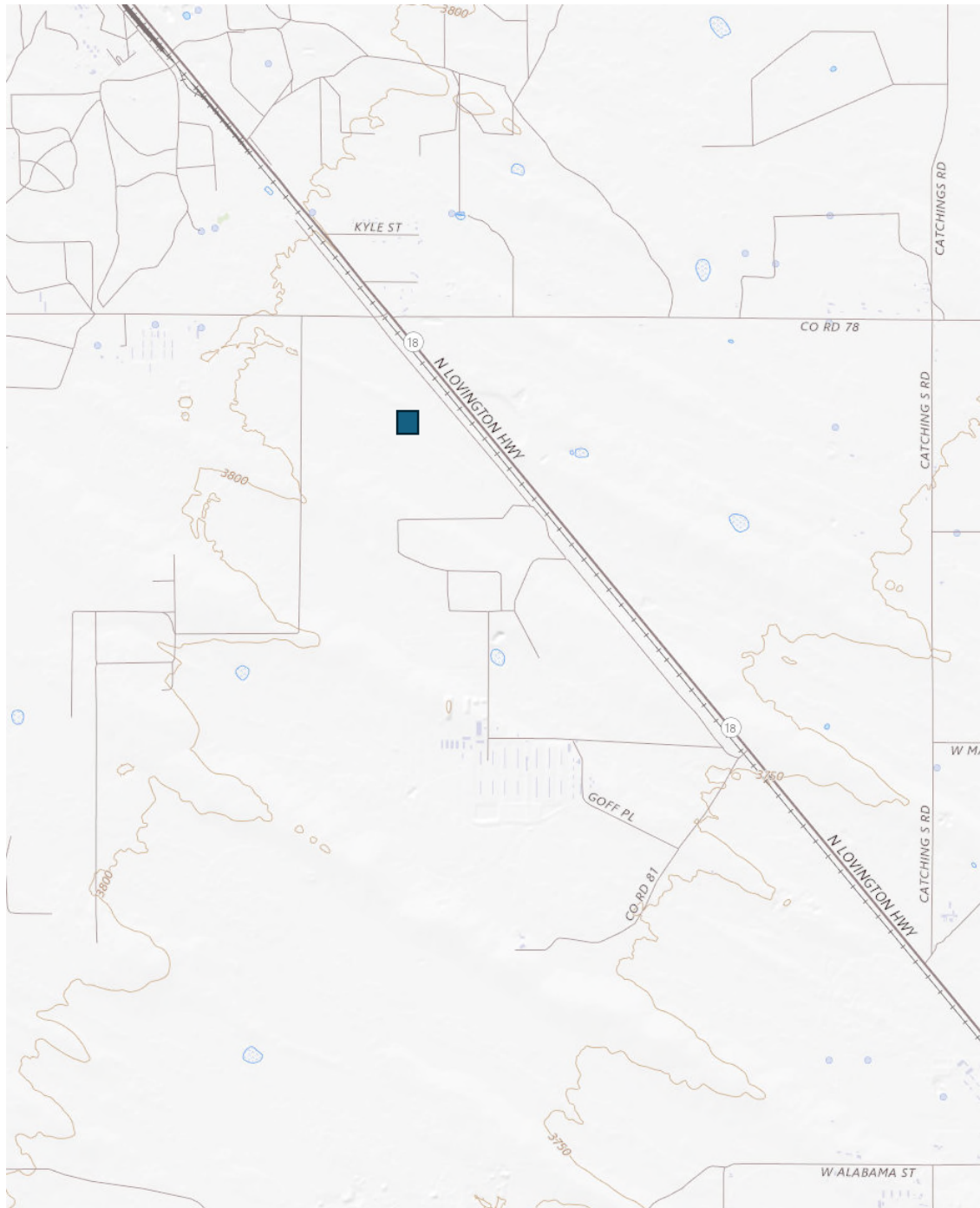
An interactive map at Maps.nmt.edu was utilized in identifying area water wells, including depth and water quality. OSE and USGS water wells in the region indicate depth to groundwater to be between 48 - 56 feet below ground surface.

The location of area water wells along with depth and Total Dissolved Solids is shown below; there are no significant watercourses in this vicinity.





Topographic map below



There will be no documentation of Cultural Resources Compliance in this case since the remediation project will not involve non-impacted areas.

## SITE CLOSURE CRITERIA

Based on the information presented above and in accordance with the *Table I, Closure Criteria for Soils Impacted by a Release* (19.15.29.12 NMAC AND 19.15.29.13 NMAC), the following Closure Criteria for constituents of concern (COCs) should be applied to the Site based upon a depth  $\leq$  50 feet (1 foot):

- Total Petroleum Hydrocarbons (TPH) as a combination of gasoline range organics (GRO), diesel range organics (DRO), and motor oil range organics (MRO): 100 mg/kg
- Benzene: 10 mg/kg
- A combination of benzene, toluene, ethylbenzene, and xylenes (BTEX): 50 mg/kg
- Chloride: 600 milligrams per kilogram (mg/kg)

Minimum depth below any point within the horizontal boundary of the release to ground water less than 10,000 mg/l TDS	Constituent	Method*	Limit**
$\leq$ 50 feet	Chloride***	EPA 300.0 or SM4500 C1 B	600 mg/kg
	TPH (GRO+DRO+MRO)	EPA SW-846 Method 8015M	100 mg/kg
	BTEX	EPA SW-846 Method 8021B or 8260B	50 mg/kg
	Benzene	EPA SW-846 Method 8021B or 8260B	10 mg/kg
51 feet-100 feet	Chloride***	EPA 300.0 or SM4500 C1 B	10,000 mg/kg
	TPH (GRO+DRO+MRO)	EPA SW-846 Method 8015M	2,500 mg/kg
	GRO+DRO	EPA SW-846 Method 8015M	1,000 mg/kg
	BTEX	EPA SW-846 Method 8021B or 8260B	50 mg/kg
	Benzene	EPA SW-846 Method 8021B or 8260B	10 mg/kg
>100 feet	Chloride***	EPA 300.0 or SM4500 C1 B	20,000 mg/kg
	TPH (GRO+DRO+MRO)	EPA SW-846 Method 8015M	2,500 mg/kg
	GRO+DRO	EPA SW-846 Method 8015M	1,000 mg/kg
	BTEX	EPA SW-846 Method 8021B or 8260B	50 mg/kg
	Benzene	EPA SW-846 Method 8021B or 8260B	10 mg/kg

\*Or other test methods approved by the division.

\*\*Numerical limits or natural background level, whichever is greater.

\*\*\*This applies to releases of produced water or other fluids, which may contain chloride.

The impacted soil for Sample 1 had TPH of GRO of less than 10, DRO of 158, and MRO of 30.7 for a total of 188.7 mg/kg (GRO+DRO+MRO).

The impacted soil for Sample 1, 2 and 3 had chlorides of 160, 416, and 304 mg/kg, respectively. These levels fall below the threshold limit of 600 mg/kg found in Table 1 above.

## DELINEATION AND SOIL SAMPLING ACTIVITIES

To assess potential impacts to soil at the Site, Copper Ridge shall collect a confirmation sample of Sample Site 1 to confirm the presence of hydrocarbons found during sampling on August 1, 2024. **The planned collection of the confirmation sample will be on 25th.**

Copper Ridge provided the NMOCD with August 1<sup>st</sup> sampling as shown on the attached. The subject samples were taken at 1 foot of depth and witnessed by NMSLO representative Mr. Deon David.

During the sampling, Copper Ridge's Petroleum Engineer, logged and inspected the soil samples for petroleum hydrocarbon staining and odors. Soil samples were collected directly into laboratory-provided jars and immediately placed on ice. Samples were submitted to Cardinal Laboratories in Hobbs New Mexico for analysis of BTEX following Environmental Protection Agency (EPA) Method 8021B, TPH following EPA Method 8015M/D, and chloride following EPA Method 300.0.

Soil composition at the Site predominantly consisted of silty or loamy sand. Groundwater and/or saturated soil was not observed in any of the borings during drilling. Soil Sample 1, located in the middle of the footprint of the furthest southeast tank, contained GRO+DRO and BTEX concentrations of 188.7 mg/kg which exceeds the NMOCD Closure Criteria of 100 mg/kg found in Table 1 above.

Samples 1, 2, and 3, located in the footprint of the three storage tanks, which were recently removed, had chloride concentrations of 160, 416, and 304 mg/kg, respectively. These levels fall below the threshold limit of 600 mg/kg found in Table 1 above. There was no evidence of chloride contamination nor hydrocarbons with any of these samples. The sample odor of all these samples was consistent with fresh moist dirt with zero indication of hydrocarbons or chlorides.

## VOLUME OF HYDROCARBON RELEASE CALCULATIONS

Hale State 001Y

Lease # OCD 309595, NM BO-2317-15 dated 12/18/1933 located in Section 8, Township 17S North, Range 37E, Lea County, New Mexico

Incident: nAPP2425946348

Sample ID: 1 (H244603-01 Taken 8/1/2024

DRO 158 mg/kg

EXT DRO >C28-C36 30.7 mg/kg

Total Petroleum Hydrocarbon 188.7 mg/kg

Impacted Area 400 square feet

Estimated Depth 2 feet

Volume of Impaction 800 cubic feet

At 188.7 mg/kg

Volume of total hydrocarbon 0.15 cubic feet

Volume of total hydrocarbon 1.21 gallons

## PROPOSED REMEDIAL ACTIONS

Based on the field screening and soil sampling results described above, it appears the lateral and vertical extent of impacted soil is limited to the area under or adjacent to the original tank location of the far southeast tank. It is estimated impacted soil is present at the Site between the ground surface to a depth of approximately 2 feet below ground level with an approximate areal extent of 20 foot by 20 foot, or 400 square feet. Based on these estimates, approximately 64 cubic yards of impacted soil above the NMOCD Table I Closure Criteria are present at the Site.

Copper Ridge proposes to excavate impacted soil resulting from the release at the Site to achieve NMOCD Table I Closure Criteria. Soil will be excavated and transported off-Site for disposal. Following removal of the impacted soil, 5-point composite soil samples will be collected at least every 200 square feet from the floor and sidewalls of the excavation. The 5-point composite samples will be collected by placing five equivalent aliquots of soil into a 1-gallon, resealable plastic bag and homogenizing the samples by thoroughly mixing. Soil samples will be submitted for laboratory analysis of TPH, BTEX, and chloride in the manner described above.

Copper Ridge will complete the excavation and soil sampling activities within 30 days of the date of approval of this Work Plan by the NMSLO. A *Closure Request* will be submitted within 30 days of receipt of final laboratory analytical results.



Mark Burkett  
Engineer  
Copper Ridge Resources, LLC



## SAMPLING MAP

**Sample Map - Hale State 001Y Location**

1. A remediation plan is not warranted at this time. There are no NMOC open incidents or compliance issues for the subject well, according to the NMOC online database. However, the sampling protocol proposed for the former pit area must be followed to assess the areas of concern illustrated below. The assessment samples for the areas of concern must be collected within the footprint of the treater and each AST once they are removed.



2. Please submit sampling results to ECO and we can discuss necessary remediation steps and a workplan together, if applicable.

**Samples taken at a depth on 1 foot on 8/1/2024 by Mark Burkett, witnessed by NM SLO Representative Mr. Deon David**  
**The number above corresponds to the sample number on the report from Cardinal Laboratories H244603**

**LABORATORY ANALYTICAL WORK**

**Samples Taken on 8/1/2024**

**Results obtained 8/27/2024**



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

August 07, 2024

MARK BURKETT

COPPER RIDGE RESOURCES, LLC

PO BOX 519

TUSCOLA, TX 79562

RE: HALE STATE 001Y

Enclosed are the results of analyses for samples received by the laboratory on 08/01/24 12:02.

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 [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

COPPER RIDGE RESOURCES, LLC  
 MARK BURKETT  
 PO BOX 519  
 TUSCOLA TX, 79562  
 Fax To:

Received: 08/01/2024  
 Reported: 08/07/2024  
 Project Name: HALE STATE 001Y  
 Project Number: NONE GIVEN  
 Project Location: LEA COUNTY, NM

Sampling Date: 08/01/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: 1 (H244603-01)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/02/2024	ND	2.04	102	2.00	5.53	
Toluene*	<0.050	0.050	08/02/2024	ND	2.44	122	2.00	1.87	
Ethylbenzene*	<0.050	0.050	08/02/2024	ND	2.65	133	2.00	5.43	
Total Xylenes*	<0.150	0.150	08/02/2024	ND	8.13	136	6.00	6.57	
Total BTEX	<0.300	0.300	08/02/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	08/06/2024	ND	448	112	400	3.64	

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	08/07/2024	ND	195	97.4	200	2.57	
DRO >C10-C28*	158	10.0	08/07/2024	ND	197	98.5	200	10.8	
EXT DRO >C28-C36	30.7	10.0	08/07/2024	ND					

Surrogate: 1-Chlorooctane 74.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.1 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

COPPER RIDGE RESOURCES, LLC  
 MARK BURKETT  
 PO BOX 519  
 TUSCOLA TX, 79562  
 Fax To:

Received: 08/01/2024  
 Reported: 08/07/2024  
 Project Name: HALE STATE 001Y  
 Project Number: NONE GIVEN  
 Project Location: LEA COUNTY, NM

Sampling Date: 08/01/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: 2 (H244603-02)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/02/2024	ND	2.04	102	2.00	5.53	
Toluene*	<0.050	0.050	08/02/2024	ND	2.44	122	2.00	1.87	
Ethylbenzene*	<0.050	0.050	08/02/2024	ND	2.65	133	2.00	5.43	
Total Xylenes*	<0.150	0.150	08/02/2024	ND	8.13	136	6.00	6.57	
Total BTEX	<0.300	0.300	08/02/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	08/06/2024	ND	448	112	400	3.64	

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	08/02/2024	ND	195	97.4	200	2.57	
DRO >C10-C28*	12.3	10.0	08/02/2024	ND	197	98.5	200	10.8	
EXT DRO >C28-C36	<10.0	10.0	08/02/2024	ND					

Surrogate: 1-Chlorooctane 98.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.0 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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COPPER RIDGE RESOURCES, LLC  
 MARK BURKETT  
 PO BOX 519  
 TUSCOLA TX, 79562  
 Fax To:

Received: 08/01/2024  
 Reported: 08/07/2024  
 Project Name: HALE STATE 001Y  
 Project Number: NONE GIVEN  
 Project Location: LEA COUNTY, NM

Sampling Date: 08/01/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: 3 (H244603-03)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/02/2024	ND	2.04	102	2.00	5.53	
Toluene*	<0.050	0.050	08/02/2024	ND	2.44	122	2.00	1.87	
Ethylbenzene*	<0.050	0.050	08/02/2024	ND	2.65	133	2.00	5.43	
Total Xylenes*	<0.150	0.150	08/02/2024	ND	8.13	136	6.00	6.57	
Total BTEX	<0.300	0.300	08/02/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	304	16.0	08/06/2024	ND	448	112	400	3.64		

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	08/03/2024	ND	195	97.4	200	2.57	
DRO >C10-C28*	<10.0	10.0	08/03/2024	ND	197	98.5	200	10.8	
EXT DRO >C28-C36	<10.0	10.0	08/03/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.8 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Received: 08/01/2024  
 Reported: 08/07/2024  
 Project Name: HALE STATE 001Y  
 Project Number: NONE GIVEN  
 Project Location: LEA COUNTY, NM

Sampling Date: 08/01/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: 4 (H244603-04)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/02/2024	ND	2.04	102	2.00	5.53	
Toluene*	<0.050	0.050	08/02/2024	ND	2.44	122	2.00	1.87	
Ethylbenzene*	<0.050	0.050	08/02/2024	ND	2.65	133	2.00	5.43	
Total Xylenes*	<0.150	0.150	08/02/2024	ND	8.13	136	6.00	6.57	
Total BTEX	<0.300	0.300	08/02/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	08/06/2024	ND	448	112	400	3.64	

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	08/03/2024	ND	195	97.4	200	2.57	
DRO >C10-C28*	<10.0	10.0	08/03/2024	ND	197	98.5	200	10.8	
EXT DRO >C28-C36	<10.0	10.0	08/03/2024	ND					

Surrogate: 1-Chlorooctane 98.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.8 % 49.1-148

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\*=Accredited Analyte

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 Reported: 08/07/2024  
 Project Name: HALE STATE 001Y  
 Project Number: NONE GIVEN  
 Project Location: LEA COUNTY, NM

Sampling Date: 08/01/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: 5 (H244603-05)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/02/2024	ND	2.04	102	2.00	5.53	
Toluene*	<0.050	0.050	08/02/2024	ND	2.44	122	2.00	1.87	
Ethylbenzene*	<0.050	0.050	08/02/2024	ND	2.65	133	2.00	5.43	
Total Xylenes*	<0.150	0.150	08/02/2024	ND	8.13	136	6.00	6.57	
Total BTEX	<0.300	0.300	08/02/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/06/2024	ND	448	112	400	3.64	

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	08/03/2024	ND	195	97.4	200	2.57	
DRO >C10-C28*	<10.0	10.0	08/03/2024	ND	197	98.5	200	10.8	
EXT DRO >C28-C36	<10.0	10.0	08/03/2024	ND					

Surrogate: 1-Chlorooctane 89.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

COPPER RIDGE RESOURCES, LLC  
 MARK BURKETT  
 PO BOX 519  
 TUSCOLA TX, 79562  
 Fax To:

Received: 08/01/2024  
 Reported: 08/07/2024  
 Project Name: HALE STATE 001Y  
 Project Number: NONE GIVEN  
 Project Location: LEA COUNTY, NM

Sampling Date: 08/01/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: 6 (H244603-06)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/02/2024	ND	2.14	107	2.00	2.68	
Toluene*	<0.050	0.050	08/02/2024	ND	2.25	112	2.00	2.08	
Ethylbenzene*	<0.050	0.050	08/02/2024	ND	2.42	121	2.00	0.0344	
Total Xylenes*	<0.150	0.150	08/02/2024	ND	7.26	121	6.00	0.663	
Total BTEX	<0.300	0.300	08/02/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	08/06/2024	ND	448	112	400	3.64	

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	08/03/2024	ND	195	97.4	200	2.57	
DRO >C10-C28*	<10.0	10.0	08/03/2024	ND	197	98.5	200	10.8	
EXT DRO >C28-C36	<10.0	10.0	08/03/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

COPPER RIDGE RESOURCES, LLC  
 MARK BURKETT  
 PO BOX 519  
 TUSCOLA TX, 79562  
 Fax To:

Received: 08/01/2024  
 Reported: 08/07/2024  
 Project Name: HALE STATE 001Y  
 Project Number: NONE GIVEN  
 Project Location: LEA COUNTY, NM

Sampling Date: 08/01/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: 7 (H244603-07)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/02/2024	ND	2.14	107	2.00	2.68		
Toluene*	<0.050	0.050	08/02/2024	ND	2.25	112	2.00	2.08		
Ethylbenzene*	<0.050	0.050	08/02/2024	ND	2.42	121	2.00	0.0344		
Total Xylenes*	<0.150	0.150	08/02/2024	ND	7.26	121	6.00	0.663		
Total BTEX	<0.300	0.300	08/02/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	08/06/2024	ND	448	112	400	3.64	

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	08/03/2024	ND	195	97.4	200	2.57	
DRO >C10-C28*	<10.0	10.0	08/03/2024	ND	197	98.5	200	10.8	
EXT DRO >C28-C36	<10.0	10.0	08/03/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

COPPER RIDGE RESOURCES, LLC  
 MARK BURKETT  
 PO BOX 519  
 TUSCOLA TX, 79562  
 Fax To:

Received: 08/01/2024  
 Reported: 08/07/2024  
 Project Name: HALE STATE 001Y  
 Project Number: NONE GIVEN  
 Project Location: LEA COUNTY, NM

Sampling Date: 08/01/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: 8 (H244603-08)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/02/2024	ND	2.14	107	2.00	2.68		
Toluene*	<0.050	0.050	08/02/2024	ND	2.25	112	2.00	2.08		
Ethylbenzene*	<0.050	0.050	08/02/2024	ND	2.42	121	2.00	0.0344		
Total Xylenes*	<0.150	0.150	08/02/2024	ND	7.26	121	6.00	0.663		
Total BTEX	<0.300	0.300	08/02/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	08/06/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2024	ND	195	97.4	200	2.57	
DRO >C10-C28*	<10.0	10.0	08/03/2024	ND	197	98.5	200	10.8	
EXT DRO >C28-C36	<10.0	10.0	08/03/2024	ND					

Surrogate: 1-Chlorooctane 81.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.5 % 49.1-148

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**Analytical Results For:**

COPPER RIDGE RESOURCES, LLC  
 MARK BURKETT  
 PO BOX 519  
 TUSCOLA TX, 79562  
 Fax To:

Received: 08/01/2024  
 Reported: 08/07/2024  
 Project Name: HALE STATE 001Y  
 Project Number: NONE GIVEN  
 Project Location: LEA COUNTY, NM

Sampling Date: 08/01/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: 9 (H244603-09)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/02/2024	ND	2.14	107	2.00	2.68	
Toluene*	<0.050	0.050	08/02/2024	ND	2.25	112	2.00	2.08	
Ethylbenzene*	<0.050	0.050	08/02/2024	ND	2.42	121	2.00	0.0344	
Total Xylenes*	<0.150	0.150	08/02/2024	ND	7.26	121	6.00	0.663	
Total BTEX	<0.300	0.300	08/02/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	08/06/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2024	ND	195	97.5	200	0.426	
DRO >C10-C28*	<10.0	10.0	08/02/2024	ND	201	100	200	4.34	
EXT DRO >C28-C36	<10.0	10.0	08/02/2024	ND					

Surrogate: 1-Chlorooctane 119 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 49.1-148

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**Analytical Results For:**

COPPER RIDGE RESOURCES, LLC  
 MARK BURKETT  
 PO BOX 519  
 TUSCOLA TX, 79562  
 Fax To:

Received: 08/01/2024  
 Reported: 08/07/2024  
 Project Name: HALE STATE 001Y  
 Project Number: NONE GIVEN  
 Project Location: LEA COUNTY, NM

Sampling Date: 08/01/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BACKGROUND (H244603-10)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/02/2024	ND	2.14	107	2.00	2.68	
Toluene*	<0.050	0.050	08/02/2024	ND	2.25	112	2.00	2.08	
Ethylbenzene*	<0.050	0.050	08/02/2024	ND	2.42	121	2.00	0.0344	
Total Xylenes*	<0.150	0.150	08/02/2024	ND	7.26	121	6.00	0.663	
Total BTX	<0.300	0.300	08/02/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/06/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2024	ND	195	97.5	200	0.426	
DRO >C10-C28*	<10.0	10.0	08/02/2024	ND	201	100	200	4.34	
EXT DRO >C28-C36	<10.0	10.0	08/02/2024	ND					

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

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### Notes and Definitions

BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
BS1	Blank spike recovery above laboratory acceptance criteria. Results for analyte potentially biased high.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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

Celey D. Keene, Lab Director/Quality Manager



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

**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

<b>Company Name:</b> Copper Ridge Resources, LLC <b>Project Manager:</b> Mark Burkett <b>Address:</b> PO Box 519 <b>City:</b> Tuscola <b>State:</b> TX <b>Zip:</b> 79562 <b>Phone #:</b> <b>Fax #:</b> <b>Project #:</b> <b>Project Name:</b> Hale State 001X <b>Project Location:</b> Lea County NM <b>Sampler Name:</b> Mark Burkett / Denbuid witness <b>FOR LAB USE ONLY</b>				<b>BILL TO</b> <b>P.O. #:</b> <b>Company:</b> Incline Engineering <b>Attn:</b> <b>Address:</b> 1096 CR 161 <b>City:</b> Ovalo <b>State:</b> TX <b>Zip:</b> 79544 <b>Phone #:</b> 432 661 7891 <b>Fax #:</b>				<b>ANALYSIS REQUEST</b>			
<b>Lab I.D.</b> H344403 <b>Sample I.D.</b>				<b>Matrix:</b> (G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:				<b>DATE</b> 8/12/24 <b>TIME</b> 11:00am			
1 2 3 4 5 6 7 8 9 10 Backroad				1 2 3 4 5 6 7 8 9 10				1 2 3 4 5 6 7 8 9 10			
<b>Relinquished By:</b> Mark Burkett <b>Date:</b> 8/11/24 <b>Time:</b> 2:00pm <b>Received By:</b> William K... <b>Date:</b> <b>Time:</b> <b>Relinquished By:</b>				<b>Verbal Result:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <b>Add'l Phone #:</b> <b>Remarks:</b> Mark @ incline engineer.com				<b>Turnaround Time:</b> Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> <b>Thermometer ID #140</b> <b>Correction Factor 0°C</b>			
<b>Delivered By:</b> (Circle One) Sampler - UPS - Bus - Other:				<b>Observed Temp. °C</b> 30 <b>Corrected Temp. °C</b>				<b>Sample Condition</b> Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <b>CHECKED BY:</b> A.O.			

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

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

QUESTIONS

Action 383632

QUESTIONS

Operator: Copper Ridge Resources, LLC P.O. Box 519 Tuscola, TX 79562	OGRID:
	329772
	Action Number:
	383632
Action Type:	
[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)	

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2425946348
Incident Name	NAPP2425946348 HALE STATE 001Y @ 30-025-26773
Incident Type	Oil Release
Incident Status	Remediation Plan Received
Incident Well	[30-025-26773] HALE STATE #001Y

Location of Release Source	
Please answer all the questions in this group.	
Site Name	Hale State 001Y
Date Release Discovered	08/27/2024
Surface Owner	State

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

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Cause: Normal Operations   Tank (Any)   Crude Oil   Released: 0 BBL (Unknown Released Amount)   Recovered: 0 BBL   Lost: 0 BBL.
Produced Water Released (bbls) Details	Cause: Normal Operations   Tank (Any)   Produced Water   Released: 0 BBL (Unknown Released Amount)   Recovered: 0 BBL   Lost: 0 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Cause: Normal Operations   Tank (Any)   Condensate   Released: 0 BBL   Recovered: 0 BBL   Lost: 0 BBL.
Natural Gas Vented (Mcf) Details	Cause: Normal Operations   Tank (Any)   Natural Gas Vented   Released: 0 Mcf   Recovered: 0 Mcf   Lost: 0 Mcf.
Natural Gas Flared (Mcf) Details	Cause: Normal Operations   Tank (Any)   Natural Gas Flared   Released: 0 Mcf   Recovered: 0 Mcf   Lost: 0 Mcf.
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)	The well is plugged. The tanks are removed. A sample taken under one tank showed TPH, which may have been caused moving the tanks off location before sampling.

**District I**

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Phone:(575) 748-1283 Fax:(575) 748-9720

**District III**

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Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**

1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS, Page 2

Action 383632

**QUESTIONS (continued)**

Operator: Copper Ridge Resources, LLC P.O. Box 519 Tuscola, TX 79562	OGRID:	329772
	Action Number:	383632
	Action Type:	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

**QUESTIONS**

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

**Initial Response**

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

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	All actions above have been taken. The well has been plugged, the tanks have been removed. A sample taken in the footprint of one tank did not indicate hydrocarbons but showed TPH in the lab.

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

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

I hereby agree and sign off to the above statement	Name: Mark Burkett Email: mark@cobaltooperating.com Date: 09/15/2024
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**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
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**Santa Fe, NM 87505**

QUESTIONS, Page 3

Action 383632

**QUESTIONS (continued)**

Operator: Copper Ridge Resources, LLC P.O. Box 519 Tuscola, TX 79562	OGRID:	329772
	Action Number:	383632
	Action Type:	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

**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 26 and 50 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
<b>What is the minimum distance, between the closest lateral extents of the release and the following surface areas:</b>	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1000 (ft.) and ½ (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between ½ and 1 (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	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Greater than 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	None
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

**Remediation Plan**

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

Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	Yes
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
On what estimated date will the remediation commence	09/25/2024
On what date will (or did) the final sampling or liner inspection occur	09/25/2024
On what date will (or was) the remediation complete(d)	09/25/2024
What is the estimated surface area (in square feet) that will be remediated	400
What is the estimated volume (in cubic yards) that will be remediated	64
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.	
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	



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QUESTIONS, Page 4

Action 383632

**QUESTIONS (continued)**

Operator: Copper Ridge Resources, LLC P.O. Box 519 Tuscola, TX 79562	OGRID:	329772
	Action Number:	383632
	Action Type:	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

**QUESTIONS**

<b>Remediation Plan (continued)</b>	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
<b>This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:</b>	
<i>(Select all answers below that apply.)</i>	
Is (or was) there affected material present needing to be removed	Yes
Is (or was) there a power wash of the lined containment area (to be) performed	No
OTHER (Non-listed remedial process)	Yes
Other Non-listed Remedial Process. Please specify	Remove and dispose of contaminated soil
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Mark Burkett Email: mark@cobaltoperating.com Date: 09/15/2024
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 6  
  
Action 383632

QUESTIONS (continued)

Operator: Copper Ridge Resources, LLC P.O. Box 519 Tuscola, TX 79562	OGRID: 329772
	Action Number: 383632
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Liner Inspection Information	
Last liner inspection notification (C-141L) recorded	{Unavailable.}
Was all the impacted materials removed from the liner	Unavailable.

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

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CONDITIONS  
  
Action 383632

CONDITIONS

Operator: Copper Ridge Resources, LLC P.O. Box 519 Tuscola, TX 79562	OGRID:
	329772
	Action Number:
	383632
Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)	

CONDITIONS

Created By	Condition	Condition Date
rhamlet	The Remediation Plan is Conditionally Approved. Due to the shallow groundwater and sensitive nature of the release location, the site will need to be remediated to the strictest closure criteria standards. Please make sure all floor sample locations are fully delineated/excavated to meet OCD Table 1 standards for <50' depth to groundwater. Samples must be analyzed for all constituents listed in Table I of 19.15.29.12 NMAC. Sidewall/edge samples should be delineated/excavated to 600 mg/kg for chlorides and 100 mg/kg for TPH to define the edge of the release. All sidewall samples should be taken from the sidewall of the excavation. Please make sure that the edge of the release extent is accurately defined. Please collect confirmation samples, representing no more than 200 ft2. The work will need to occur in 90 days after the report has been reviewed.	10/2/2024