



[MCollier@H-R\\_Enterprises.com](mailto:MCollier@H-R_Enterprises.com) 575-909-0326

## Site Assessment, Remediation, and Closure Report

Scoter 6-31 Federal Com 7H,43H,44H  
Incident# nAPP2312868675  
Eddy County, New Mexico

### Prepared For:

Cimarex Energy Co.  
6001 Deauville Blvd. Suite 300N  
Midland, TX 79706

### Prepared By:

H&R Enterprises, LLC  
5120 W. Kansas St.  
Hobbs, New Mexico 88242

**August 31, 2023**

Mr. Mike Bratcher  
**NMOCD**  
1220 S. St. Francis Dr.  
Santa Fe, NM 87505

Subject: **Site Assessment, Remediation, and Closure Report**  
Scoter 6-31 Federal Com 7H,43H,44H  
Eddy County, NM

Dear Mr. Bratcher,

Cimarex Energy Co. has contracted H&R Enterprises (H&R) to perform site assessment and remediation services at the above-referenced location. The results of our site assessment and remediation activities are contained herein.

### **Site Information**

The Scoter 6-31 Federal Com 7H,43H,44H is located approximately 15.6 miles South of Carlsbad, New Mexico. The legal location for this release is Unit Letter J, Section 6, Township 25 South and Range 27 East in Lea County, New Mexico. More specifically the latitude and longitude for the release are 32.155700 North and -104.227754 West. Site plans are presented in [Appendix I](#).

According to the soil survey provided by the United States Department of Agriculture Natural Resources Conservation Service, the soil in this area is made up of Reeves-Reagan Loams, 0 to 3 percent slopes. The referenced soil data is attached in [Appendix II](#). Drainage courses in this area are typically dry. The project site is located in a high Karst potential area (Karst Map, [Appendix I](#)).

### Groundwater and Site Characterization

The New Mexico Office of the State Engineer web site indicates that the nearest reported depth to groundwater is 42-feet below ground surface (BGS). See [Appendix II](#) for the referenced groundwater data.

If a release occurs within the following areas, the responsible party must treat the release as if it occurred less than 50 feet to the groundwater in Table I, New Mexico Oil Conservation Division (NMOCD) Rule 19.15.29, NMAC.

**Approximate Depth to Groundwater** **42 Feet/BGS**

<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Within 300 feet of any continuously flowing watercourse or any other significant watercourse
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Within 200 feet of any lakebed, sinkhole, or a playa lake
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Within 300 feet from an occupied permanent residence, school, hospital, institution, or church
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Within 500 feet of a spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Within 1000 feet of any freshwater well or spring
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Within incorporated municipal boundaries or within a defined municipal freshwater well field covered under a municipal ordinance adopted pursuant to Section 3-2703 NMSA 1978
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Within 300 feet of a wetland
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Within the area overlying a subsurface mine
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Within an unstable area
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Within a 100-year floodplain

As this is a remediation in a high karst area as well as being in an area with a depth to groundwater of less than 50-feet BGS, the closure criteria for this site is as follows:

Table I			
Closure Criteria for Soils Impacted by a Release			
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**
≤ 50 feet	Chloride **	EPA 300.0 or SM4500 CIB	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

### Incident Description

On May 06, 2023, while pulling a load of produced water from a tank, a fill hose on a vacuum transport disconnected from the load valve. This resulted in the release of 7 barrels (bbls) of produced water onto the facility pad. A total of 0 bbls were recovered. All fluids stayed on the facility pad.

## Site Assessment and Remediation Activities

H&R mobilized personnel to begin site assessment, sampling, and remediation activities of the location. Grab samples were obtained by way of air rotary drill within the release area, transported to Cardinal Laboratory for analysis, and the results of that analysis are presented in the following data table. Initial site assessment sampling locations are illustrated on Site Assessment Map, [Appendix I](#). Before and after photographs of the location are attached in [Appendix IV](#). Complete laboratory reports can be found in [Appendix V](#).

Table 1: Initial Soil Samples Analysis

Sample ID	Sample Date	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
NMOCD Table 1 Closure Criteria 19.15.29 NMAC			50 mg/kg	10 mg/kg	100 mg/kg			100 mg/kg	600 mg/kg
BH-1	5/31/2023	0-1'	ND	ND	ND	ND	ND	0	752
		2'	ND	ND	ND	ND	ND	0	672
		3'	ND	ND	ND	ND	ND	0	736
		4'	ND	ND	ND	ND	ND	0	80
BH-2	5/31/2023	0-1'	ND	ND	ND	ND	ND	0	672
		2'	ND	ND	ND	ND	ND	0	80
		3'	ND	ND	ND	ND	ND	0	64
		4'	ND	ND	ND	ND	ND	0	64
BH-3	5/31/2023	0-1'	ND	ND	ND	ND	ND	0	112
		2'	ND	ND	ND	ND	ND	0	48
		3'	ND	ND	ND	ND	ND	0	48
		4'	ND	ND	ND	ND	ND	0	64
H-1	5/31/2023	0-1'	ND	ND	ND	ND	ND	0	48
H-2	5/31/2023	0-1'	ND	ND	ND	ND	ND	0	48
H-3	5/31/2023	0-1'	ND	ND	ND	ND	ND	0	32
H-4	5/31/2023	0-1'	ND	ND	ND	ND	ND	0	48
H-5	5/31/2023	0-1'	ND	ND	ND	ND	ND	0	ND

ND = Analyte Not Detected BH = Vertical Bore Hole Sample Point H = Horizontal Sample Point

## Remediation Activities

Based on the results of our site assessment and upon client authorization, excavation activities of the impacted area commenced. Composite confirmation samples were collected to confirm that NMOCD closure criteria had been met, transported to Cardinal Laboratory for analysis, and the results of that analysis can be found in the following data table. Composite confirmation sample locations and excavation dimensions can be found on Confirmation Sample Map in [Appendix I](#). Complete laboratory reports are attached in [Appendix V](#).

Table 2: Confirmation Soil Sample Analysis

Sample ID	Sample Date	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
NMOCD Table 1 Closure Criteria 19.15.29 NMAC			50 mg/kg	10 mg/kg	100 mg/kg			100 mg/kg	600 mg/kg
S-1	8/17/2023	4'	ND	ND	ND	ND	ND	0	80
S-2	8/17/2023	4'	ND	ND	ND	ND	ND	0	32
S-3	8/17/2023	4'	ND	ND	ND	ND	ND	0	48
S-4	8/17/2023	2'	ND	ND	ND	ND	ND	0	64
S-5	8/17/2023	2'	ND	ND	ND	ND	ND	0	48
S-6	8/17/2023	2'	ND	ND	ND	ND	ND	0	64
SW-1	8/17/2023	4'	ND	ND	ND	ND	ND	0	240
SW-2	8/17/2023	4'	ND	ND	ND	ND	ND	0	48
SW-3	8/17/2023	4'	ND	ND	ND	ND	ND	0	48
SW-4	8/17/2023	4'	ND	ND	ND	ND	ND	0	208
SW-5	8/17/2023	2'	ND	ND	ND	ND	ND	0	48
SW-6	8/17/2023	2'	ND	ND	ND	ND	ND	0	192
SW-7	8/17/2023	2'	ND	ND	ND	ND	ND	0	48

ND = Analyte Not Detected S = Bottom Composite Sample SW = Sidewall Composite Sample

## Remedial Actions

- The impacted area in the vicinity of sample points BH-1 was excavated to a total depth of 4-feet BGS.
- The impacted area in the vicinity of sample point BH-2 was excavated to 2-feet BGS.
- Composite confirmation samples were obtained from the sidewalls and bottom of the excavated area to verify that all contaminants above closure criteria had been removed.
- All the excavated material (approximately 140yds) was hauled to Lea Land, a NMOCD approved solid waste disposal facility.
- The excavated area on the well pad were backfilled with new caliche at depth and brought to grade, machine compacted and contoured to match the surrounding location.
- The Final C-141 formally documenting the remedial actions is attached in [Appendix III](#).

## Closure

Based on the site assessment, remedial actions, and confirmation sampling results completed for this project, on behalf of Cimarex Energy Co. we request that no further actions be required, and that closure of this incident be granted.

Should you have any questions or if further information is required, please do not hesitate to contact our office at 575-909-0326.

Respectfully submitted,

H&R Enterprises, LLC

*Michael Collier*

Michael Collier  
Environmental Project Manager

### Attachments:

- Appendix I Site Maps
- Appendix II Soil Survey, Groundwater Data, FEMA Flood Zone
- Appendix III Initial and Final C-141
- Appendix IV Photographic Documentation
- Appendix V Laboratory Reports

# APPENDIX I

## SITE MAPS

## KARST MAP

## TOPOGRAPHIC MAP

## LOCATOR MAP

# Scoter 6-31 Federal Com 7H,43H,44H

Cimarex Energy Co.  
Incident# nAPP2312868675  
Eddy County, NM  
Site Assessment Map

**Legend**

- Horizontal Sample Point
- Initial Release Area
- Vertical Bore Hole Sample Point



# Scoter 6-31 Federal Com 7H,43H,44H

Cimarex Energy Co.  
Incident# nAPP2312868675  
Eddy County, NM  
Confirmation Sample Map

## Legend

-  2ft. Excavation
-  4ft. Excavation
-  Composite Confirmation Sample

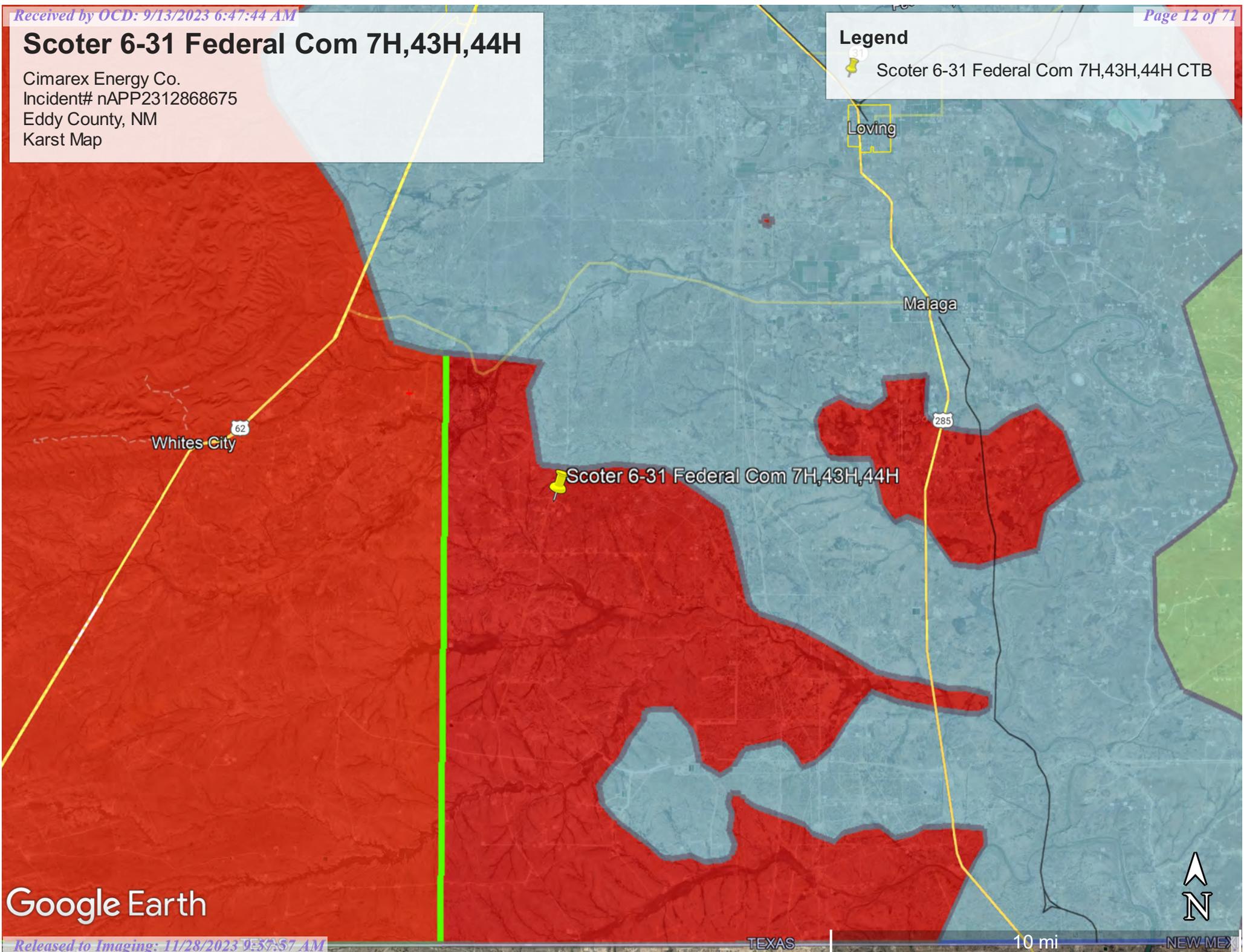


# Scoter 6-31 Federal Com 7H,43H,44H

Cimarex Energy Co.  
Incident# nAPP2312868675  
Eddy County, NM  
Karst Map

## Legend

 Scoter 6-31 Federal Com 7H,43H,44H CTB



Google Earth

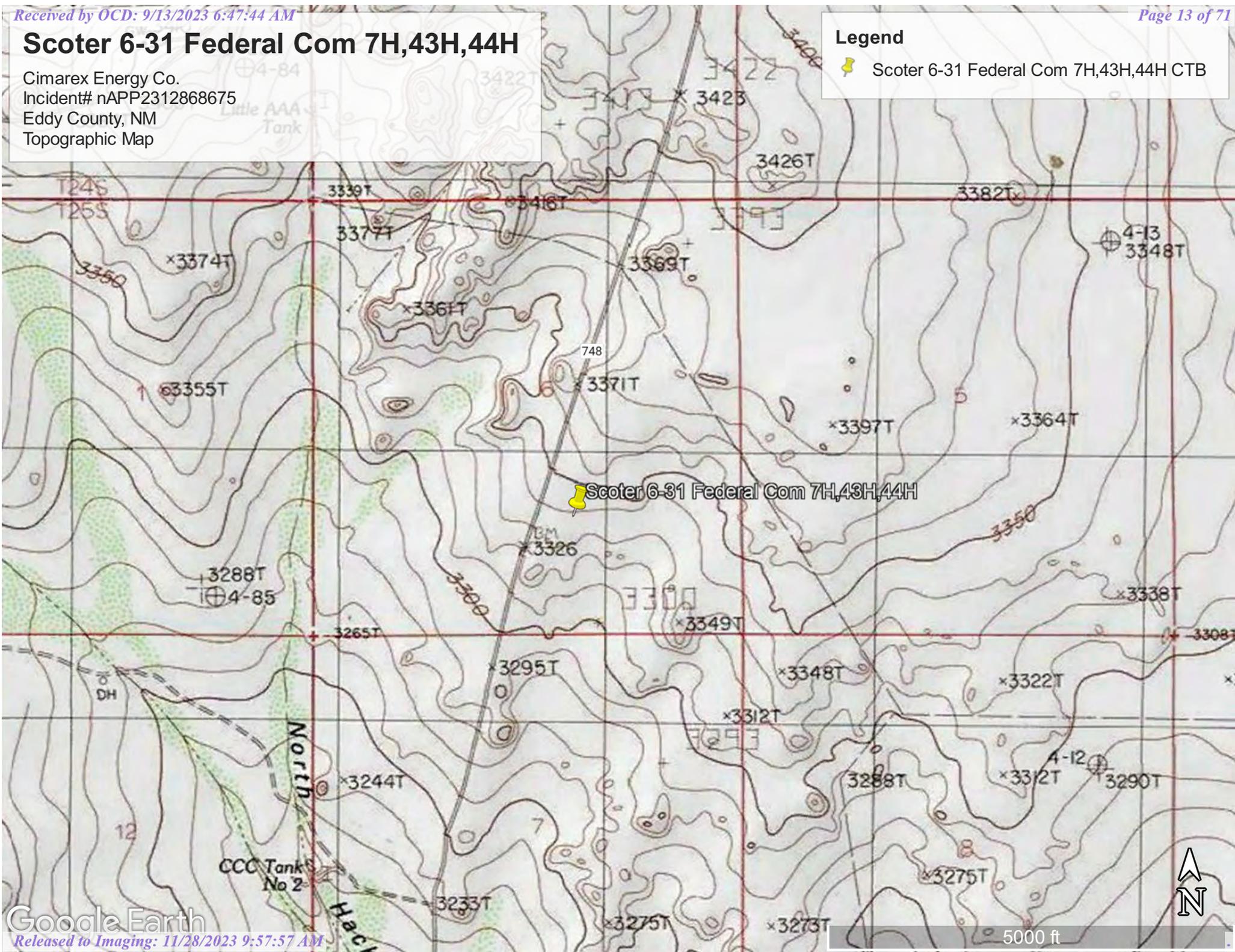


# Scoter 6-31 Federal Com 7H,43H,44H

Cimarex Energy Co.  
Incident# nAPP2312868675  
Eddy County, NM  
Topographic Map

## Legend

 Scoter 6-31 Federal Com 7H,43H,44H CTB

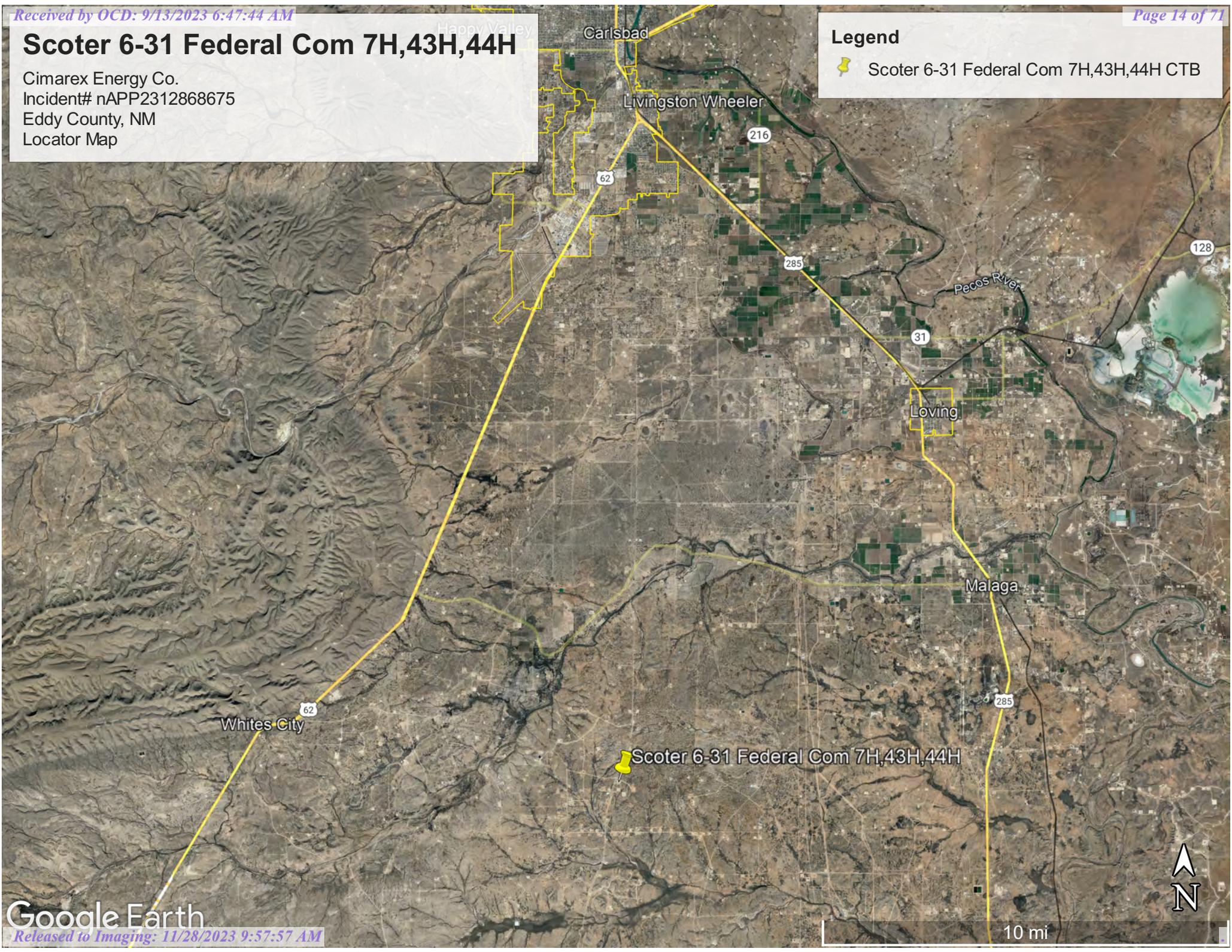


# Scoter 6-31 Federal Com 7H,43H,44H

Cimarex Energy Co.  
Incident# nAPP2312868675  
Eddy County, NM  
Locator Map

### Legend

 Scoter 6-31 Federal Com 7H,43H,44H CTB



# APPENDIX II

## GROUNDWATER DATA

## SOIL SURVEY

## FEMA FLOOD ZONE



# New Mexico Office of the State Engineer

## Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced,  
O=orphaned,  
C=the file is closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest) (NAD83 UTM in meters) (In feet)

POD Number	Code	POD Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	DepthWell	DepthWater	Water Column
<a href="#">C_00819</a>		C	ED	4	4	26	24S	26E	570022	3560935*	<input type="checkbox"/>	4083	62	42	20
<a href="#">C_01841</a>		C	ED		1	29	24S	27E	573806	3561953*	<input type="checkbox"/>	4115	150		
<a href="#">C_03261</a> POD1		CUB	ED	3	2	1	20	25S	27E	574007	3554006*	<input type="checkbox"/>	4127	351	
<a href="#">C_03569</a> POD1		CUB	ED	2	1	1	14	25S	26E	568862	3555746	<input type="checkbox"/>	4531	30	0
<a href="#">C_04586</a> POD1		C	ED	4	1	1	35	24S	26E	568993	3560476	<input type="checkbox"/>	4578	150	
<a href="#">C_03654</a> POD1		CUB	ED	2	3	1	24	25S	26E	570654	3553773	<input type="checkbox"/>	4710		
<a href="#">C_03200</a> POD1		C	ED	2	3	4	34	24S	26E	568206	3559349	<input type="checkbox"/>	4816	80	52

Average Depth to Water: **31 feet**  
 Minimum Depth: **0 feet**  
 Maximum Depth: **52 feet**

**Record Count:** 7

**Basin/County Search:**

**County:** Eddy

**UTMNAD83 Radius Search (in meters):**

**Easting (X):** 572817

**Northing (Y):** 3557958

**Radius:** 5000

\*UTM location was derived from PLSS - see Help

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

8/31/23 9:09 AM

WATER COLUMN/ AVERAGE DEPTH TO WATER

Map Unit Description: Reeves-Reagan loams, 0 to 3 percent slopes---Eddy Area, New Mexico

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## Eddy Area, New Mexico

### RM—Reeves-Reagan loams, 0 to 3 percent slopes

#### Map Unit Setting

*National map unit symbol:* 1w5g

*Elevation:* 1,100 to 4,400 feet

*Mean annual precipitation:* 7 to 25 inches

*Mean annual air temperature:* 57 to 70 degrees F

*Frost-free period:* 200 to 240 days

*Farmland classification:* Not prime farmland

#### Map Unit Composition

*Reeves and similar soils:* 50 percent

*Reagan and similar soils:* 35 percent

*Minor components:* 15 percent

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

#### Description of Reeves

##### Setting

*Landform:* Ridges, plains, hills

*Landform position (two-dimensional):* Shoulder, backslope, footslope, toeslope

*Landform position (three-dimensional):* Side slope, head slope, nose slope, crest

*Down-slope shape:* Convex

*Across-slope shape:* Linear

*Parent material:* Residuum weathered from gypsum

##### Typical profile

*H1 - 0 to 8 inches:* loam

*H2 - 8 to 32 inches:* clay loam

*H3 - 32 to 60 inches:* gypsiferous material

##### 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):* Very low to moderately low (0.00 to 0.06 in/hr)

*Depth to water table:* More than 80 inches

*Frequency of flooding:* None

*Frequency of ponding:* None

*Calcium carbonate, maximum content:* 25 percent

*Gypsum, maximum content:* 80 percent

*Maximum salinity:* Very slightly saline to moderately saline (2.0 to 8.0 mmhos/cm)

*Sodium adsorption ratio, maximum:* 4.0

*Available water supply, 0 to 60 inches:* Low (about 4.3 inches)

Map Unit Description: Reeves-Reagan loams, 0 to 3 percent slopes---Eddy Area, New Mexico

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### Interpretive groups

*Land capability classification (irrigated):* 3s  
*Land capability classification (nonirrigated):* 7s  
*Hydrologic Soil Group:* B  
*Ecological site:* R070BC007NM - Loamy  
*Hydric soil rating:* No

### 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 30 inches:* loam  
*H3 - 30 to 82 inches:* clay loam

#### Properties and qualities

*Slope:* 0 to 3 percent  
*Depth to restrictive feature:* More than 80 inches  
*Drainage class:* Well drained  
*Runoff class:* High  
*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:* 50 percent  
*Maximum salinity:* Very slightly saline to moderately saline (2.0 to 8.0 mmhos/cm)  
*Sodium adsorption ratio, maximum:* 15.0  
*Available water supply, 0 to 60 inches:* Moderate (about 8.2 inches)

### Interpretive groups

*Land capability classification (irrigated):* 2e  
*Land capability classification (nonirrigated):* 6e  
*Hydrologic Soil Group:* B  
*Ecological site:* R070BC007NM - Loamy  
*Hydric soil rating:* No

### Minor Components

#### Gypsum land

*Percent of map unit:* 5 percent  
*Hydric soil rating:* No

#### Upton

*Percent of map unit:* 5 percent  
*Ecological site:* R070BC025NM - Shallow

Map Unit Description: Reeves-Reagan loams, 0 to 3 percent slopes---Eddy Area, New Mexico

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*Hydric soil rating:* No

**Cottonwood**

*Percent of map unit:* 5 percent

*Ecological site:* R070BB006NM - Gyp Upland

*Hydric soil rating:* No

## Data Source Information

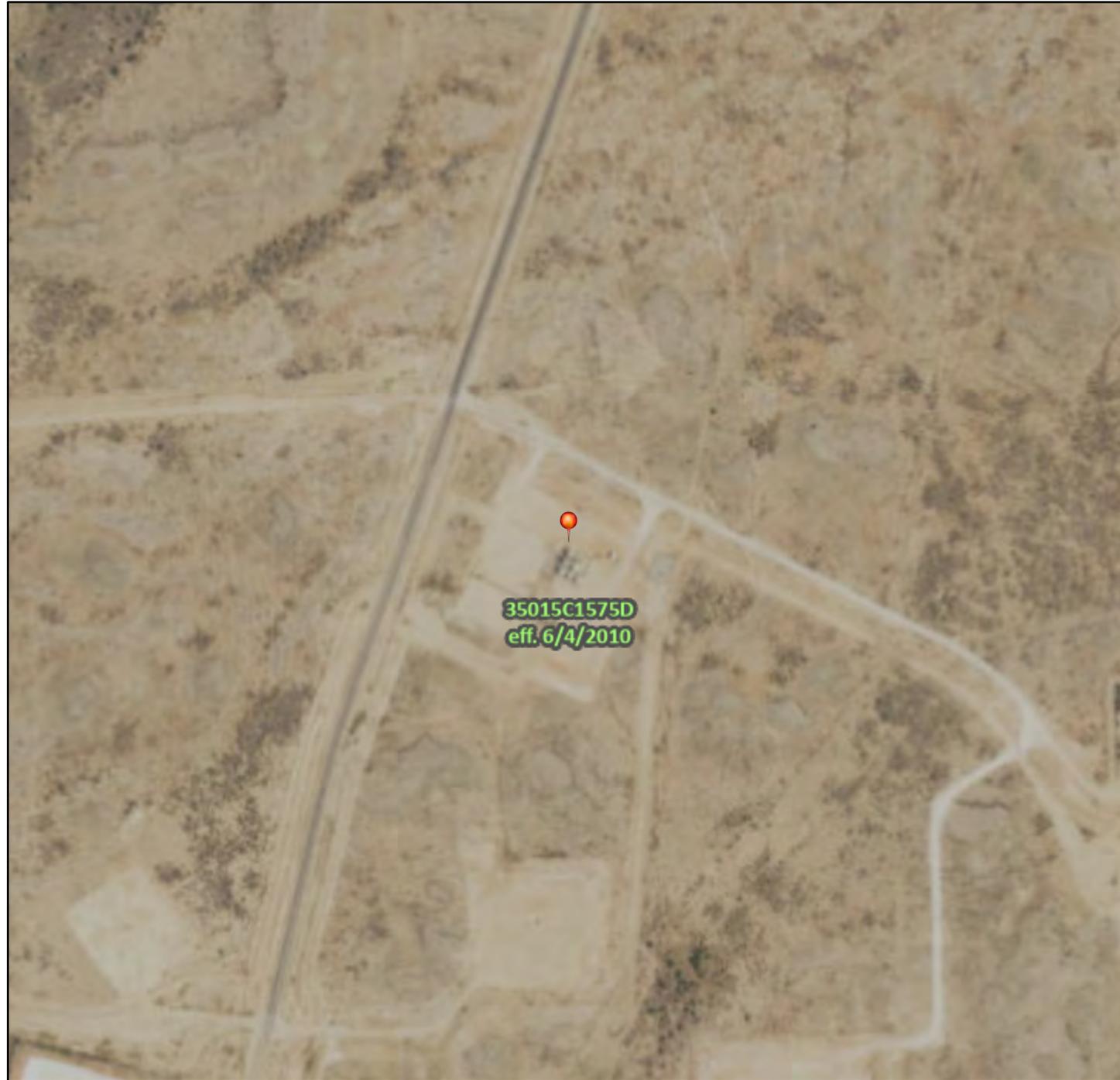
Soil Survey Area: Eddy Area, New Mexico

Survey Area Data: Version 18, Sep 8, 2022

# National Flood Hazard Layer FIRMette



104°13'59"W 32°9'36"N



## Legend

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

- SPECIAL FLOOD HAZARD AREAS**
    - Without Base Flood Elevation (BFE) Zone A, V, A99
    - With BFE or Depth Zone AE, AO, AH, VE, AR
    - Regulatory Floodway
  - OTHER AREAS OF FLOOD HAZARD**
    - 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
    - Future Conditions 1% Annual Chance Flood Hazard Zone X
    - Area with Reduced Flood Risk due to Levee. See Notes. Zone X
    - Area with Flood Risk due to Levee Zone D
  - OTHER AREAS**
    - NO SCREEN Area of Minimal Flood Hazard Zone X
    - Effective LOMRs
    - Area of Undetermined Flood Hazard Zone D
  - GENERAL STRUCTURES**
    - Channel, Culvert, or Storm Sewer
    - Levee, Dike, or Floodwall
  - OTHER FEATURES**
    - Cross Sections with 1% Annual Chance Water Surface Elevation
    - Coastal Transect
    - Base Flood Elevation Line (BFE)
    - Limit of Study
    - Jurisdiction Boundary
    - Coastal Transect Baseline
    - Profile Baseline
    - Hydrographic Feature
  - MAP PANELS**
    - Digital Data Available
    - No Digital Data Available
    - Unmapped
- The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

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

1:6,000

104°13'21"W 32°9'5"N

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 8/31/2023 at 11:12 AM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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

# APPENDIX III

**INITIAL C-141**

**FINAL C-141**

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

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

Form C-141  
Revised August 24, 2018  
Submit to appropriate OCD District office

Incident ID	nAPP2312868675
District RP	
Facility ID	fAPP2127341529
Application ID	

## Release Notification

### Responsible Party

Responsible Party: Cimarex Energy Co.	OGRID: 215099
Contact Name: Laci Luig	Contact Telephone: (432) 571-7800
Contact email: laci.luig@coterra.com	Incident # (assigned by OCD) nAPP2312868675
Contact mailing address: 600 N Marienfeld Street, Ste. 600 Midland, TX 79701	

### Location of Release Source

Latitude 32.155700 \_\_\_\_\_ Longitude -104.227754 \_\_\_\_\_  
(NAD 83 in decimal degrees to 5 decimal places)

Site Name: Scoter 6-31 Federal Com 7H,43H,44H	Site Type: Battery
Date Release Discovered: 5/6/2023	API# (if applicable)

Unit Letter	Section	Township	Range	County
J	6	25S	27E	Eddy

Surface Owner:  State  Federal  Tribal  Private (Name: \_\_\_\_\_)

### Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 7	Volume Recovered (bbls) 0
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release: Human Error

While pulling a load of produced water from a tank, the fill hose on a vacuum transport disconnected from the load valve. This resulted in 7 barrels of produced water being released onto the facility pad, 0 barrels were recovered. All fluids remained on the facility pad. The spill is scheduled to be remediated in the coming weeks.

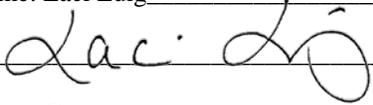
State of New Mexico  
Oil Conservation Division

Incident ID	nAPP2312868675
District RP	
Facility ID	fAPP2127341529
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC?  <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release?   
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? By: Laci Luig To: OCD Enviro, BLM By: Email	

### Initial Response

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

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.
If all the actions described above have <u>not</u> been undertaken, explain why:   
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.
Printed Name: Laci Luig _____ Title: ESH Specialist _____ Signature:  _____ Date: 5/8/2023 _____ email: laci.luig@coterra.com _____ Telephone: (432) 208-3035 _____
<b><u>OCD Only</u></b> Received by: Scott Rodgers _____ Date: 09/13/2023 _____

Incident ID	
District RP	
Facility ID	fAPP2127341529
Application ID	

## Site Assessment/Characterization

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

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

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

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

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

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

State of New Mexico  
Oil Conservation Division

Page 4

Incident ID	
District RP	
Facility ID	fAPP2127341529
Application ID	

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

Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_

Signature:     *Scott Rodgers*     Date: \_\_\_\_\_

email: \_\_\_\_\_ Telephone: \_\_\_\_\_

**OCD Only**

Received by:     Scott Rodgers     Date:     09/13/2023

Incident ID	
District RP	
Facility ID	
Application ID	

## Closure

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

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

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

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

Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_  
 Signature:     *Scott Rodgers*     Date: \_\_\_\_\_  
 email: \_\_\_\_\_ Telephone: \_\_\_\_\_

**OCD Only**

Received by:     Scott Rodgers     Date:     09/13/2023    

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

Closure Approved by:     *Ashley Maxwell*     Date:     11/28/2023      
 Printed Name:     Ashley Maxwell     Title:     Environmental Specialist

**From:** [Laci Luig](#)  
**To:** [NMOCD Spill Notifications](#); [BLM Spill Notifications](#)  
**Cc:** [Jim Hawley](#); [Michael Collier](#)  
**Subject:** nAPP2312868675 Scoter 6-31 Federal Com CTB sample notification  
**Date:** Tuesday, August 15, 2023 1:09:09 PM

---

Good afternoon,

This email serves as notification for confirmation sampling on the Scoter 6-31 Federal Com CTB. Sampling is scheduled to begin as early as Friday, August 18<sup>th</sup>, weather and soil conditions permitting. H&R Enterprises will be onsite to collect the confirmation samples.

Thank you,



**Laci Luig** | Environmental, Health & Safety Specialist  
T: 432.571.7810 | M: 432.208.3035 | [laci.luig@coterra.com](mailto:laci.luig@coterra.com) | [www.coterra.com](http://www.coterra.com)  
Coterra Energy Inc. | 6001 Deauville Blvd., Suite 300N | Midland, TX 79706

Coterra Energy Inc. is the result of the merger of Cimarex Energy Co. and Cabot Oil & Gas Corporation on October 1, 2021.

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# APPENDIX IV

# PHOTOGRAPHIC DOCUMENTATION

PHOTOGRAPHIC DOCUMENTATION

**SITE ASSESSMENT PHOTOGRAPHS**



**BH-1**



**BH-2**

PHOTOGRAPHIC DOCUMENTATION

**SITE ASSESSMENT/EXCAVATION PHOTOGRAPHS**



**BH-3**



**2-4FT EXCAVATION**

PHOTOGRAPHIC DOCUMENTATION

FINAL PHOTOGRAPHS



# APPENDIX V

## LABORATORY REPORTS



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

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June 07, 2023

MICHAEL COLLIER  
H & R ENTERPRISES  
1010 GAMBLIN ROAD  
HOBBS, NM 88240

RE: SCOTER 6-31 7H,43H,44H BATTERY (S6-3)

Enclosed are the results of analyses for samples received by the laboratory on 06/02/23 15:10.

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 [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 style.

Celey D. Keene  
Lab Director/Quality Manager



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

**Analytical Results For:**

H & R ENTERPRISES  
 MICHAEL COLLIER  
 1010 GAMBLIN ROAD  
 HOBBS NM, 88240  
 Fax To: NONE

Received:	06/02/2023	Sampling Date:	05/31/2023
Reported:	06/07/2023	Sampling Type:	Soil
Project Name:	SCOTER 6-31 7H,43H,44H BATTERY (S6-	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - EDDY COUNTY		

**Sample ID: BH - 1 0-1' (H232815-01)**

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	06/06/2023	ND	1.95	97.6	2.00	3.68	
Toluene*	<0.050	0.050	06/06/2023	ND	2.01	101	2.00	5.33	
Ethylbenzene*	<0.050	0.050	06/06/2023	ND	1.95	97.7	2.00	6.09	
Total Xylenes*	<0.150	0.150	06/06/2023	ND	6.04	101	6.00	5.37	
Total BTEX	<0.300	0.300	06/06/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 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	752	16.0	06/05/2023	ND	400	100	400	3.92	

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	06/05/2023	ND	224	112	200	19.6	
DRO >C10-C28*	<10.0	10.0	06/05/2023	ND	192	96.2	200	11.6	
EXT DRO >C28-C36	<10.0	10.0	06/05/2023	ND					

Surrogate: 1-Chlorooctane 90.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.7 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

H & R ENTERPRISES  
 MICHAEL COLLIER  
 1010 GAMBLIN ROAD  
 HOBBS NM, 88240  
 Fax To: NONE

Received:	06/02/2023	Sampling Date:	05/31/2023
Reported:	06/07/2023	Sampling Type:	Soil
Project Name:	SCOTER 6-31 7H,43H,44H BATTERY (S6-	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - EDDY COUNTY		

**Sample ID: BH - 1 2' (H232815-02)**

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	06/06/2023	ND	1.95	97.6	2.00	3.68		
Toluene*	<0.050	0.050	06/06/2023	ND	2.01	101	2.00	5.33		
Ethylbenzene*	<0.050	0.050	06/06/2023	ND	1.95	97.7	2.00	6.09		
Total Xylenes*	<0.150	0.150	06/06/2023	ND	6.04	101	6.00	5.37		
Total BTEX	<0.300	0.300	06/06/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 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	672	16.0	06/05/2023	ND	400	100	400	3.92		

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	06/05/2023	ND	224	112	200	19.6		
DRO >C10-C28*	<10.0	10.0	06/05/2023	ND	192	96.2	200	11.6		
EXT DRO >C28-C36	<10.0	10.0	06/05/2023	ND						

Surrogate: 1-Chlorooctane 96.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.9 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

H & R ENTERPRISES  
 MICHAEL COLLIER  
 1010 GAMBLIN ROAD  
 HOBBS NM, 88240  
 Fax To: NONE

Received:	06/02/2023	Sampling Date:	05/31/2023
Reported:	06/07/2023	Sampling Type:	Soil
Project Name:	SCOTER 6-31 7H,43H,44H BATTERY (S6-	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - EDDY COUNTY		

**Sample ID: BH - 1 3' (H232815-03)**

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	06/06/2023	ND	1.95	97.6	2.00	3.68		
Toluene*	<0.050	0.050	06/06/2023	ND	2.01	101	2.00	5.33		
Ethylbenzene*	<0.050	0.050	06/06/2023	ND	1.95	97.7	2.00	6.09		
Total Xylenes*	<0.150	0.150	06/06/2023	ND	6.04	101	6.00	5.37		
Total BTEX	<0.300	0.300	06/06/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	736	16.0	06/05/2023	ND	400	100	400	3.92		

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	06/05/2023	ND	224	112	200	19.6		
DRO >C10-C28*	<10.0	10.0	06/05/2023	ND	192	96.2	200	11.6		
EXT DRO >C28-C36	<10.0	10.0	06/05/2023	ND						

Surrogate: 1-Chlorooctane 93.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.4 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

H & R ENTERPRISES  
 MICHAEL COLLIER  
 1010 GAMBLIN ROAD  
 HOBBS NM, 88240  
 Fax To: NONE

Received:	06/02/2023	Sampling Date:	05/31/2023
Reported:	06/07/2023	Sampling Type:	Soil
Project Name:	SCOTER 6-31 7H,43H,44H BATTERY (S6-	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - EDDY COUNTY		

**Sample ID: BH - 1 4' (H232815-04)**

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	06/06/2023	ND	1.95	97.6	2.00	3.68	
Toluene*	<0.050	0.050	06/06/2023	ND	2.01	101	2.00	5.33	
Ethylbenzene*	<0.050	0.050	06/06/2023	ND	1.95	97.7	2.00	6.09	
Total Xylenes*	<0.150	0.150	06/06/2023	ND	6.04	101	6.00	5.37	
Total BTEX	<0.300	0.300	06/06/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	80.0	16.0	06/05/2023	ND	400	100	400	3.92	

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	06/05/2023	ND	171	85.6	200	20.8	
DRO >C10-C28*	<10.0	10.0	06/05/2023	ND	175	87.3	200	12.3	
EXT DRO >C28-C36	<10.0	10.0	06/05/2023	ND					

Surrogate: 1-Chlorooctane 96.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.7 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

H & R ENTERPRISES  
 MICHAEL COLLIER  
 1010 GAMBLIN ROAD  
 HOBBS NM, 88240  
 Fax To: NONE

Received:	06/02/2023	Sampling Date:	05/31/2023
Reported:	06/07/2023	Sampling Type:	Soil
Project Name:	SCOTER 6-31 7H,43H,44H BATTERY (S6-	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - EDDY COUNTY		

**Sample ID: BH - 2 0-1' (H232815-05)**

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	06/06/2023	ND	1.95	97.6	2.00	3.68	
Toluene*	<0.050	0.050	06/06/2023	ND	2.01	101	2.00	5.33	
Ethylbenzene*	<0.050	0.050	06/06/2023	ND	1.95	97.7	2.00	6.09	
Total Xylenes*	<0.150	0.150	06/06/2023	ND	6.04	101	6.00	5.37	
Total BTEX	<0.300	0.300	06/06/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	672	16.0	06/05/2023	ND	400	100	400	3.92	

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	06/05/2023	ND	171	85.6	200	20.8	
DRO >C10-C28*	<10.0	10.0	06/05/2023	ND	175	87.3	200	12.3	
EXT DRO >C28-C36	<10.0	10.0	06/05/2023	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

H & R ENTERPRISES  
 MICHAEL COLLIER  
 1010 GAMBLIN ROAD  
 HOBBS NM, 88240  
 Fax To: NONE

Received:	06/02/2023	Sampling Date:	05/31/2023
Reported:	06/07/2023	Sampling Type:	Soil
Project Name:	SCOTER 6-31 7H,43H,44H BATTERY (S6-	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - EDDY COUNTY		

**Sample ID: BH - 2 2' (H232815-06)**

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	06/06/2023	ND	1.95	97.6	2.00	3.68		
Toluene*	<0.050	0.050	06/06/2023	ND	2.01	101	2.00	5.33		
Ethylbenzene*	<0.050	0.050	06/06/2023	ND	1.95	97.7	2.00	6.09		
Total Xylenes*	<0.150	0.150	06/06/2023	ND	6.04	101	6.00	5.37		
Total BTEX	<0.300	0.300	06/06/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 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	80.0	16.0	06/05/2023	ND	400	100	400	3.92		

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	06/05/2023	ND	171	85.6	200	20.8		
DRO >C10-C28*	<10.0	10.0	06/05/2023	ND	175	87.3	200	12.3		
EXT DRO >C28-C36	<10.0	10.0	06/05/2023	ND						

Surrogate: 1-Chlorooctane 94.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.1 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

H & R ENTERPRISES  
 MICHAEL COLLIER  
 1010 GAMBLIN ROAD  
 HOBBS NM, 88240  
 Fax To: NONE

Received:	06/02/2023	Sampling Date:	05/31/2023
Reported:	06/07/2023	Sampling Type:	Soil
Project Name:	SCOTER 6-31 7H,43H,44H BATTERY (S6-	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - EDDY COUNTY		

**Sample ID: BH - 2 3' (H232815-07)**

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	06/06/2023	ND	1.95	97.6	2.00	3.68	
Toluene*	<0.050	0.050	06/06/2023	ND	2.01	101	2.00	5.33	
Ethylbenzene*	<0.050	0.050	06/06/2023	ND	1.95	97.7	2.00	6.09	
Total Xylenes*	<0.150	0.150	06/06/2023	ND	6.04	101	6.00	5.37	
Total BTEX	<0.300	0.300	06/06/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 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	64.0	16.0	06/05/2023	ND	400	100	400	3.92	

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	06/05/2023	ND	171	85.6	200	20.8	
DRO >C10-C28*	<10.0	10.0	06/05/2023	ND	175	87.3	200	12.3	
EXT DRO >C28-C36	<10.0	10.0	06/05/2023	ND					

Surrogate: 1-Chlorooctane 92.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.0 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

H & R ENTERPRISES  
 MICHAEL COLLIER  
 1010 GAMBLIN ROAD  
 HOBBS NM, 88240  
 Fax To: NONE

Received:	06/02/2023	Sampling Date:	05/31/2023
Reported:	06/07/2023	Sampling Type:	Soil
Project Name:	SCOTER 6-31 7H,43H,44H BATTERY (S6-	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - EDDY COUNTY		

**Sample ID: BH - 2 4' (H232815-08)**

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	06/06/2023	ND	1.95	97.6	2.00	3.68		
Toluene*	<0.050	0.050	06/06/2023	ND	2.01	101	2.00	5.33		
Ethylbenzene*	<0.050	0.050	06/06/2023	ND	1.95	97.7	2.00	6.09		
Total Xylenes*	<0.150	0.150	06/06/2023	ND	6.04	101	6.00	5.37		
Total BTEX	<0.300	0.300	06/06/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	64.0	16.0	06/05/2023	ND	400	100	400	3.92		

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	06/05/2023	ND	171	85.6	200	20.8		
DRO >C10-C28*	<10.0	10.0	06/05/2023	ND	175	87.3	200	12.3		
EXT DRO >C28-C36	<10.0	10.0	06/05/2023	ND						

Surrogate: 1-Chlorooctane 94.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.7 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

H & R ENTERPRISES  
 MICHAEL COLLIER  
 1010 GAMBLIN ROAD  
 HOBBS NM, 88240  
 Fax To: NONE

Received:	06/02/2023	Sampling Date:	05/31/2023
Reported:	06/07/2023	Sampling Type:	Soil
Project Name:	SCOTER 6-31 7H,43H,44H BATTERY (S6-	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - EDDY COUNTY		

**Sample ID: BH - 3 0-1' (H232815-09)**

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	06/06/2023	ND	1.95	97.6	2.00	3.68	
Toluene*	<0.050	0.050	06/06/2023	ND	2.01	101	2.00	5.33	
Ethylbenzene*	<0.050	0.050	06/06/2023	ND	1.95	97.7	2.00	6.09	
Total Xylenes*	<0.150	0.150	06/06/2023	ND	6.04	101	6.00	5.37	
Total BTEX	<0.300	0.300	06/06/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	112	16.0	06/05/2023	ND	400	100	400	3.92	

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	06/05/2023	ND	171	85.6	200	20.8	
DRO >C10-C28*	<10.0	10.0	06/05/2023	ND	175	87.3	200	12.3	
EXT DRO >C28-C36	<10.0	10.0	06/05/2023	ND					

Surrogate: 1-Chlorooctane 86.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.9 % 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:**

H & R ENTERPRISES  
 MICHAEL COLLIER  
 1010 GAMBLIN ROAD  
 HOBBS NM, 88240  
 Fax To: NONE

Received:	06/02/2023	Sampling Date:	05/31/2023
Reported:	06/07/2023	Sampling Type:	Soil
Project Name:	SCOTER 6-31 7H,43H,44H BATTERY (S6-	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - EDDY COUNTY		

**Sample ID: BH - 3 2' (H232815-10)**

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/06/2023	ND	1.95	97.6	2.00	3.68		
Toluene*	<0.050	0.050	06/06/2023	ND	2.01	101	2.00	5.33		
Ethylbenzene*	<0.050	0.050	06/06/2023	ND	1.95	97.7	2.00	6.09		
Total Xylenes*	<0.150	0.150	06/06/2023	ND	6.04	101	6.00	5.37		
Total BTEX	<0.300	0.300	06/06/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	48.0	16.0	06/05/2023	ND	400	100	400	3.92		

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	06/05/2023	ND	171	85.6	200	20.8		
DRO >C10-C28*	<10.0	10.0	06/05/2023	ND	175	87.3	200	12.3		
EXT DRO >C28-C36	<10.0	10.0	06/05/2023	ND						

Surrogate: 1-Chlorooctane 93.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.2 % 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:**

H & R ENTERPRISES  
 MICHAEL COLLIER  
 1010 GAMBLIN ROAD  
 HOBBS NM, 88240  
 Fax To: NONE

Received:	06/02/2023	Sampling Date:	05/31/2023
Reported:	06/07/2023	Sampling Type:	Soil
Project Name:	SCOTER 6-31 7H,43H,44H BATTERY (S6-	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - EDDY COUNTY		

**Sample ID: BH - 3 3' (H232815-11)**

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/06/2023	ND	1.95	97.6	2.00	3.68		
Toluene*	<0.050	0.050	06/06/2023	ND	2.01	101	2.00	5.33		
Ethylbenzene*	<0.050	0.050	06/06/2023	ND	1.95	97.7	2.00	6.09		
Total Xylenes*	<0.150	0.150	06/06/2023	ND	6.04	101	6.00	5.37		
Total BTEX	<0.300	0.300	06/06/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	48.0	16.0	06/05/2023	ND	400	100	400	3.92		

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	06/05/2023	ND	171	85.6	200	20.8		
DRO >C10-C28*	<10.0	10.0	06/05/2023	ND	175	87.3	200	12.3		
EXT DRO >C28-C36	<10.0	10.0	06/05/2023	ND						

Surrogate: 1-Chlorooctane 79.9 % 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:**

H & R ENTERPRISES  
 MICHAEL COLLIER  
 1010 GAMBLIN ROAD  
 HOBBS NM, 88240  
 Fax To: NONE

Received:	06/02/2023	Sampling Date:	05/31/2023
Reported:	06/07/2023	Sampling Type:	Soil
Project Name:	SCOTER 6-31 7H,43H,44H BATTERY (S6-	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - EDDY COUNTY		

**Sample ID: BH - 3 4' (H232815-12)**

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2023	ND	1.95	97.6	2.00	3.68	
Toluene*	<0.050	0.050	06/06/2023	ND	2.01	101	2.00	5.33	
Ethylbenzene*	<0.050	0.050	06/06/2023	ND	1.95	97.7	2.00	6.09	
Total Xylenes*	<0.150	0.150	06/06/2023	ND	6.04	101	6.00	5.37	
Total BTEX	<0.300	0.300	06/06/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	64.0	16.0	06/05/2023	ND	400	100	400	3.92	

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	06/05/2023	ND	171	85.6	200	20.8	
DRO >C10-C28*	<10.0	10.0	06/05/2023	ND	175	87.3	200	12.3	
EXT DRO >C28-C36	<10.0	10.0	06/05/2023	ND					

Surrogate: 1-Chlorooctane 97.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.2 % 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:**

H & R ENTERPRISES  
 MICHAEL COLLIER  
 1010 GAMBLIN ROAD  
 HOBBS NM, 88240  
 Fax To: NONE

Received:	06/02/2023	Sampling Date:	05/31/2023
Reported:	06/07/2023	Sampling Type:	Soil
Project Name:	SCOTER 6-31 7H,43H,44H BATTERY (S6-	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - EDDY COUNTY		

**Sample ID: H - 1 0-1' (H232815-13)**

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2023	ND	1.95	97.6	2.00	3.68	
Toluene*	<0.050	0.050	06/06/2023	ND	2.01	101	2.00	5.33	
Ethylbenzene*	<0.050	0.050	06/06/2023	ND	1.95	97.7	2.00	6.09	
Total Xylenes*	<0.150	0.150	06/06/2023	ND	6.04	101	6.00	5.37	
Total BTEX	<0.300	0.300	06/06/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 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	48.0	16.0	06/05/2023	ND	400	100	400	3.92	

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	06/05/2023	ND	171	85.6	200	20.8	
DRO >C10-C28*	<10.0	10.0	06/05/2023	ND	175	87.3	200	12.3	
EXT DRO >C28-C36	<10.0	10.0	06/05/2023	ND					

Surrogate: 1-Chlorooctane 91.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.9 % 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:**

H & R ENTERPRISES  
 MICHAEL COLLIER  
 1010 GAMBLIN ROAD  
 HOBBS NM, 88240  
 Fax To: NONE

Received:	06/02/2023	Sampling Date:	05/31/2023
Reported:	06/07/2023	Sampling Type:	Soil
Project Name:	SCOTER 6-31 7H,43H,44H BATTERY (S6-	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - EDDY COUNTY		

**Sample ID: H - 2 0-1' (H232815-14)**

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2023	ND	1.95	97.6	2.00	3.68	
Toluene*	<0.050	0.050	06/06/2023	ND	2.01	101	2.00	5.33	
Ethylbenzene*	<0.050	0.050	06/06/2023	ND	1.95	97.7	2.00	6.09	
Total Xylenes*	<0.150	0.150	06/06/2023	ND	6.04	101	6.00	5.37	
Total BTEX	<0.300	0.300	06/06/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	48.0	16.0	06/05/2023	ND	400	100	400	3.92	

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	06/05/2023	ND	171	85.6	200	20.8	
DRO >C10-C28*	<10.0	10.0	06/05/2023	ND	175	87.3	200	12.3	
EXT DRO >C28-C36	<10.0	10.0	06/05/2023	ND					

Surrogate: 1-Chlorooctane 89.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.0 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

H & R ENTERPRISES  
 MICHAEL COLLIER  
 1010 GAMBLIN ROAD  
 HOBBS NM, 88240  
 Fax To: NONE

Received:	06/02/2023	Sampling Date:	05/31/2023
Reported:	06/07/2023	Sampling Type:	Soil
Project Name:	SCOTER 6-31 7H,43H,44H BATTERY (S6-	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - EDDY COUNTY		

**Sample ID: H - 3 0-1' (H232815-15)**

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	06/05/2023	ND	1.92	95.9	2.00	2.12	
Toluene*	<0.050	0.050	06/05/2023	ND	1.98	99.0	2.00	2.51	
Ethylbenzene*	<0.050	0.050	06/05/2023	ND	2.03	101	2.00	1.18	
Total Xylenes*	<0.150	0.150	06/05/2023	ND	5.99	99.8	6.00	0.595	
Total BTEX	<0.300	0.300	06/05/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 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	32.0	16.0	06/05/2023	ND	400	100	400	3.92	

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	06/05/2023	ND	171	85.6	200	20.8	
DRO >C10-C28*	<10.0	10.0	06/05/2023	ND	175	87.3	200	12.3	
EXT DRO >C28-C36	<10.0	10.0	06/05/2023	ND					

Surrogate: 1-Chlorooctane 86.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.5 % 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:**

H & R ENTERPRISES  
 MICHAEL COLLIER  
 1010 GAMBLIN ROAD  
 HOBBS NM, 88240  
 Fax To: NONE

Received:	06/02/2023	Sampling Date:	05/31/2023
Reported:	06/07/2023	Sampling Type:	Soil
Project Name:	SCOTER 6-31 7H,43H,44H BATTERY (S6-	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - EDDY COUNTY		

**Sample ID: H - 4 0-1' (H232815-16)**

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/05/2023	ND	1.92	95.9	2.00	2.12	
Toluene*	<0.050	0.050	06/05/2023	ND	1.98	99.0	2.00	2.51	
Ethylbenzene*	<0.050	0.050	06/05/2023	ND	2.03	101	2.00	1.18	
Total Xylenes*	<0.150	0.150	06/05/2023	ND	5.99	99.8	6.00	0.595	
Total BTEX	<0.300	0.300	06/05/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 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	48.0	16.0	06/05/2023	ND	400	100	400	3.92	

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	06/05/2023	ND	171	85.6	200	20.8	
DRO >C10-C28*	<10.0	10.0	06/05/2023	ND	175	87.3	200	12.3	
EXT DRO >C28-C36	<10.0	10.0	06/05/2023	ND					

Surrogate: 1-Chlorooctane 91.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.3 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

H & R ENTERPRISES  
 MICHAEL COLLIER  
 1010 GAMBLIN ROAD  
 HOBBS NM, 88240  
 Fax To: NONE

Received:	06/02/2023	Sampling Date:	05/31/2023
Reported:	06/07/2023	Sampling Type:	Soil
Project Name:	SCOTER 6-31 7H,43H,44H BATTERY (S6-	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - EDDY COUNTY		

**Sample ID: H - 5 0-1' (H232815-17)**

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	06/05/2023	ND	1.92	95.9	2.00	2.12	
Toluene*	<0.050	0.050	06/05/2023	ND	1.98	99.0	2.00	2.51	
Ethylbenzene*	<0.050	0.050	06/05/2023	ND	2.03	101	2.00	1.18	
Total Xylenes*	<0.150	0.150	06/05/2023	ND	5.99	99.8	6.00	0.595	
Total BTEX	<0.300	0.300	06/05/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 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	<16.0	16.0	06/05/2023	ND	400	100	400	4.08	

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	06/05/2023	ND	171	85.6	200	20.8	
DRO >C10-C28*	<10.0	10.0	06/05/2023	ND	175	87.3	200	12.3	
EXT DRO >C28-C36	<10.0	10.0	06/05/2023	ND					

Surrogate: 1-Chlorooctane 82.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

- QR-04            The RPD for the BS/BSD was outside of historical limits.
- ND                Analyte NOT DETECTED at or above the reporting limit
- RPD               Relative Percent Difference
- \*\*                 Samples not received at proper temperature of 6°C or below.
- \*\*\*                Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C  
Samples reported on an as received basis (wet) unless otherwise noted on report

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\*=Accredited Analyte

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*Celey D. Keene*

Celey D. Keene, Lab Director/Quality Manager



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

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

Company Name: H&R Enterprises		<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>	
Project Manager: Michael Collier		P.O. #:			
Address:		Company: Cimarex			
City:		Attn: Laci Lulig			
State:		Address:			
Zip:		City:			
Phone #:		State:			
Fax #:		Zip:			
Project #:		Project Owner:			
Project Name: Scotler 6-31 7H,43H,44H Battery (S6-3)		Phone #:			
Project Location: Eddy County		Fax #:			
Sampler Name: R Bell		FOR LAB USE ONLY			
Lab I.D.		PRESERV.		SAMPLING	
H233815		MATRIX			
		GROUNDWATER			
		WASTEWATER			
		SOIL			
		OIL			
		SLUDGE			
		OTHER :			
		ACID/BASE:			
		ICE / COOL			
		OTHER :			
		(G)RAB OR (C)OMP.			
		# CONTAINERS			
		DATE			
		TIME			
		BTEX			
		TPH			
		Chlorides			
1 BH-1 0-1'		G 1		5/31/23	
2 BH-1 2'					
3 BH-1 3'					
4 BH-1 4'					
5 BH-2 0-1'					
6 BH-2 2'					
7 BH-2 3'					
8 BH-2 4'					
9 BH-3 0-1'					
10 BH-3 2'					

EXACT DATE: Lab use only. Cardinal's quality and safety standards apply to any data being submitted in confidence or for use in the environment. All claims including those for negligence and any other claims whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruption, loss of data, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated theories of damages.

Relinquished By:	Date: 8-23-23	Received By:	Date: 8-23-23
Time: 1510	Time:	Time:	Time:
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C Corrected Temp. °C	Sample Condition: Cool <input checked="" type="checkbox"/> / Hot <input type="checkbox"/> Intact <input checked="" type="checkbox"/> / Leaked <input type="checkbox"/>	CHECKED BY: (Initials)
Thermometer ID #113 Correction Factor -0.5°C	Standard <input checked="" type="checkbox"/> / Backup (only) Sample Condition <input type="checkbox"/>	Remarks: pg 1 of 2	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No
Thermometer ID #113 Correction Factor -0.5°C	Standard <input checked="" type="checkbox"/> / Backup (only) Sample Condition <input type="checkbox"/>	Remarks: pg 1 of 2	Add'l Phone #:

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

FORM-006 R 3.2 1/07/21



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

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

**BILL TO**

**ANALYSIS REQUEST**

Company Name: H&R Enterprises  
 Project Manager: Michael Collier  
 Address: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
 City: \_\_\_\_\_  
 Phone #: \_\_\_\_\_ Fax #: \_\_\_\_\_  
 Project #: \_\_\_\_\_ Project Owner: \_\_\_\_\_  
 Project Name: Scooter 6-31 7H,43H,44H Battery (S6-3)  
 Project Location: Eddy County  
 Sampler Name: R Bell  
 Lab I.D. \_\_\_\_\_  
 P.O. #: \_\_\_\_\_ Company: Cimarex  
 Attn: Laci Lulig  
 Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
 Phone #: \_\_\_\_\_  
 Fax #: \_\_\_\_\_

Lab I.D.	Depth	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	BTEX	TPH	Chlorides
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:					
H232815	11 BH-3 3'	G	1						5/31/23		X	X	X	
	12 BH-3 4'													
	13 H-1 0-1'													
	14 H-2 0-1'													
	15 H-3 0-1'													
	16 H-4 0-1'													
	17 H-5 0-1'													

PLEASE NOTE: Laboratory personnel will conduct a visual inspection of the samples for any obvious damage or tampering. All samples including those for nitrogen and any other gases will be sealed and returned to the client within 30 days after completion of the analysis. If no other instructions are provided, the samples will be stored at 4°C. The client is responsible for the safe handling, storage, and transportation of the samples. The client is responsible for the safe handling, storage, and transportation of the samples. The client is responsible for the safe handling, storage, and transportation of the samples.

Relinquished By: \_\_\_\_\_ Date: 8-23-23  
 Received By: \_\_\_\_\_ Date: 8/31/23  
 Observed Temp. °C: 31  
 Corrected Temp. °C: 31  
 Sample Condition:  Cool  Hard  No  No  
 CHECKED BY: (Initials) V.O.  
 Forwarded Time: \_\_\_\_\_ Standard \_\_\_\_\_  
 Thermometer ID #113 \_\_\_\_\_  
 Correction Factor -0.5°C \_\_\_\_\_  
 REMARKS: pg 2 of 2  
 Verbal Result:  Yes  No  
 All Results are emailed. Please provide Email address: \_\_\_\_\_  
 Add'l Phone #: \_\_\_\_\_  
 Yes  No   
 Yes  No   
 Corrected Temp. °C

FORM-006 R 3.2 10/07/21

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



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

---

August 23, 2023

MICHAEL COLLIER  
H & R ENTERPRISES  
1010 GAMBLIN ROAD  
HOBBS, NM 88240

RE: SCOTER 6-31 7H,43H,44H BATTERY (SCOTER)

Enclosed are the results of analyses for samples received by the laboratory on 08/18/23 9:12.

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 [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:**

H & R ENTERPRISES  
 MICHAEL COLLIER  
 1010 GAMBLIN ROAD  
 HOBBS NM, 88240  
 Fax To: NONE

Received:	08/18/2023	Sampling Date:	08/17/2023
Reported:	08/23/2023	Sampling Type:	Soil
Project Name:	SCOTER 6-31 7H,43H,44H BATTERY (SC)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - EDDY COUNTY		

**Sample ID: S - 1 4' (H234484-01)**

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	08/21/2023	ND	1.87	93.5	2.00	3.38	
Toluene*	<0.050	0.050	08/21/2023	ND	1.87	93.3	2.00	2.06	
Ethylbenzene*	<0.050	0.050	08/21/2023	ND	1.97	98.7	2.00	1.86	
Total Xylenes*	<0.150	0.150	08/21/2023	ND	5.88	98.0	6.00	1.59	
Total BTEX	<0.300	0.300	08/21/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 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	80.0	16.0	08/21/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2023	ND	162	81.2	200	3.11	
DRO >C10-C28*	<10.0	10.0	08/21/2023	ND	165	82.5	200	3.54	
EXT DRO >C28-C36	<10.0	10.0	08/21/2023	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 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:**

H & R ENTERPRISES  
 MICHAEL COLLIER  
 1010 GAMBLIN ROAD  
 HOBBS NM, 88240  
 Fax To: NONE

Received:	08/18/2023	Sampling Date:	08/17/2023
Reported:	08/23/2023	Sampling Type:	Soil
Project Name:	SCOTER 6-31 7H,43H,44H BATTERY (SC	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - EDDY COUNTY		

**Sample ID: S - 2 4' (H234484-02)**

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	08/21/2023	ND	1.87	93.5	2.00	3.38		
Toluene*	<0.050	0.050	08/21/2023	ND	1.87	93.3	2.00	2.06		
Ethylbenzene*	<0.050	0.050	08/21/2023	ND	1.97	98.7	2.00	1.86		
Total Xylenes*	<0.150	0.150	08/21/2023	ND	5.88	98.0	6.00	1.59		
Total BTEX	<0.300	0.300	08/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 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	32.0	16.0	08/21/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	08/21/2023	ND	162	81.2	200	3.11		
DRO >C10-C28*	<10.0	10.0	08/21/2023	ND	165	82.5	200	3.54		
EXT DRO >C28-C36	<10.0	10.0	08/21/2023	ND						

Surrogate: 1-Chlorooctane 93.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.3 % 49.1-148

Cardinal Laboratories

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

H & R ENTERPRISES  
 MICHAEL COLLIER  
 1010 GAMBLIN ROAD  
 HOBBS NM, 88240  
 Fax To: NONE

Received:	08/18/2023	Sampling Date:	08/17/2023
Reported:	08/23/2023	Sampling Type:	Soil
Project Name:	SCOTER 6-31 7H,43H,44H BATTERY (SC	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - EDDY COUNTY		

**Sample ID: S - 3 4' (H234484-03)**

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	08/21/2023	ND	1.87	93.5	2.00	3.38	
Toluene*	<0.050	0.050	08/21/2023	ND	1.87	93.3	2.00	2.06	
Ethylbenzene*	<0.050	0.050	08/21/2023	ND	1.97	98.7	2.00	1.86	
Total Xylenes*	<0.150	0.150	08/21/2023	ND	5.88	98.0	6.00	1.59	
Total BTEX	<0.300	0.300	08/21/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 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	48.0	16.0	08/21/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2023	ND	162	81.2	200	3.11	
DRO >C10-C28*	<10.0	10.0	08/21/2023	ND	165	82.5	200	3.54	
EXT DRO >C28-C36	<10.0	10.0	08/21/2023	ND					

Surrogate: 1-Chlorooctane 91.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.8 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

H & R ENTERPRISES  
 MICHAEL COLLIER  
 1010 GAMBLIN ROAD  
 HOBBS NM, 88240  
 Fax To: NONE

Received:	08/18/2023	Sampling Date:	08/17/2023
Reported:	08/23/2023	Sampling Type:	Soil
Project Name:	SCOTER 6-31 7H,43H,44H BATTERY (SC	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - EDDY COUNTY		

**Sample ID: S - 4 2' (H234484-04)**

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	08/21/2023	ND	1.87	93.5	2.00	3.38	
Toluene*	<0.050	0.050	08/21/2023	ND	1.87	93.3	2.00	2.06	
Ethylbenzene*	<0.050	0.050	08/21/2023	ND	1.97	98.7	2.00	1.86	
Total Xylenes*	<0.150	0.150	08/21/2023	ND	5.88	98.0	6.00	1.59	
Total BTEX	<0.300	0.300	08/21/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 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	64.0	16.0	08/21/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2023	ND	162	81.2	200	3.11	
DRO >C10-C28*	<10.0	10.0	08/21/2023	ND	165	82.5	200	3.54	
EXT DRO >C28-C36	<10.0	10.0	08/21/2023	ND					

Surrogate: 1-Chlorooctane 95.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.3 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

H & R ENTERPRISES  
 MICHAEL COLLIER  
 1010 GAMBLIN ROAD  
 HOBBS NM, 88240  
 Fax To: NONE

Received:	08/18/2023	Sampling Date:	08/17/2023
Reported:	08/23/2023	Sampling Type:	Soil
Project Name:	SCOTER 6-31 7H,43H,44H BATTERY (SC	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - EDDY COUNTY		

**Sample ID: S - 5 2' (H234484-05)**

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	08/21/2023	ND	1.87	93.5	2.00	3.38		
Toluene*	<0.050	0.050	08/21/2023	ND	1.87	93.3	2.00	2.06		
Ethylbenzene*	<0.050	0.050	08/21/2023	ND	1.97	98.7	2.00	1.86		
Total Xylenes*	<0.150	0.150	08/21/2023	ND	5.88	98.0	6.00	1.59		
Total BTEX	<0.300	0.300	08/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 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	48.0	16.0	08/21/2023	ND	448	112	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	08/21/2023	ND	162	81.2	200	3.11		
DRO >C10-C28*	<10.0	10.0	08/21/2023	ND	165	82.5	200	3.54		
EXT DRO >C28-C36	<10.0	10.0	08/21/2023	ND						

Surrogate: 1-Chlorooctane 85.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.9 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

H & R ENTERPRISES  
 MICHAEL COLLIER  
 1010 GAMBLIN ROAD  
 HOBBS NM, 88240  
 Fax To: NONE

Received:	08/18/2023	Sampling Date:	08/17/2023
Reported:	08/23/2023	Sampling Type:	Soil
Project Name:	SCOTER 6-31 7H,43H,44H BATTERY (SC	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - EDDY COUNTY		

**Sample ID: S - 6 2' (H234484-06)**

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	08/21/2023	ND	1.87	93.5	2.00	3.38	
Toluene*	<0.050	0.050	08/21/2023	ND	1.87	93.3	2.00	2.06	
Ethylbenzene*	<0.050	0.050	08/21/2023	ND	1.97	98.7	2.00	1.86	
Total Xylenes*	<0.150	0.150	08/21/2023	ND	5.88	98.0	6.00	1.59	
Total BTEX	<0.300	0.300	08/21/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 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	64.0	16.0	08/21/2023	ND	448	112	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	08/21/2023	ND	162	81.2	200	3.11	
DRO >C10-C28*	<10.0	10.0	08/21/2023	ND	165	82.5	200	3.54	
EXT DRO >C28-C36	<10.0	10.0	08/21/2023	ND					

Surrogate: 1-Chlorooctane 94.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.9 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

H & R ENTERPRISES  
 MICHAEL COLLIER  
 1010 GAMBLIN ROAD  
 HOBBS NM, 88240  
 Fax To: NONE

Received:	08/18/2023	Sampling Date:	08/17/2023
Reported:	08/23/2023	Sampling Type:	Soil
Project Name:	SCOTER 6-31 7H,43H,44H BATTERY (SC	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - EDDY COUNTY		

**Sample ID: SW - 1 4' (H234484-07)**

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	08/21/2023	ND	1.87	93.5	2.00	3.38	
Toluene*	<0.050	0.050	08/21/2023	ND	1.87	93.3	2.00	2.06	
Ethylbenzene*	<0.050	0.050	08/21/2023	ND	1.97	98.7	2.00	1.86	
Total Xylenes*	<0.150	0.150	08/21/2023	ND	5.88	98.0	6.00	1.59	
Total BTEX	<0.300	0.300	08/21/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 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	240	16.0	08/21/2023	ND	448	112	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	08/21/2023	ND	162	81.2	200	3.11	
DRO >C10-C28*	<10.0	10.0	08/21/2023	ND	165	82.5	200	3.54	
EXT DRO >C28-C36	<10.0	10.0	08/21/2023	ND					

Surrogate: 1-Chlorooctane 99.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.3 % 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:**

H & R ENTERPRISES  
 MICHAEL COLLIER  
 1010 GAMBLIN ROAD  
 HOBBS NM, 88240  
 Fax To: NONE

Received:	08/18/2023	Sampling Date:	08/17/2023
Reported:	08/23/2023	Sampling Type:	Soil
Project Name:	SCOTER 6-31 7H,43H,44H BATTERY (SC	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - EDDY COUNTY		

**Sample ID: SW - 2 4' (H234484-08)**

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	08/21/2023	ND	1.87	93.5	2.00	3.38	
Toluene*	<0.050	0.050	08/21/2023	ND	1.87	93.3	2.00	2.06	
Ethylbenzene*	<0.050	0.050	08/21/2023	ND	1.97	98.7	2.00	1.86	
Total Xylenes*	<0.150	0.150	08/21/2023	ND	5.88	98.0	6.00	1.59	
Total BTEX	<0.300	0.300	08/21/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 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	48.0	16.0	08/21/2023	ND	448	112	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	08/21/2023	ND	162	81.2	200	3.11	
DRO >C10-C28*	<10.0	10.0	08/21/2023	ND	165	82.5	200	3.54	
EXT DRO >C28-C36	<10.0	10.0	08/21/2023	ND					

Surrogate: 1-Chlorooctane 99.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 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:**

H & R ENTERPRISES  
 MICHAEL COLLIER  
 1010 GAMBLIN ROAD  
 HOBBS NM, 88240  
 Fax To: NONE

Received:	08/18/2023	Sampling Date:	08/17/2023
Reported:	08/23/2023	Sampling Type:	Soil
Project Name:	SCOTER 6-31 7H,43H,44H BATTERY (SC	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - EDDY COUNTY		

**Sample ID: SW - 3 4' (H234484-09)**

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	08/21/2023	ND	1.87	93.5	2.00	3.38	
Toluene*	<0.050	0.050	08/21/2023	ND	1.87	93.3	2.00	2.06	
Ethylbenzene*	<0.050	0.050	08/21/2023	ND	1.97	98.7	2.00	1.86	
Total Xylenes*	<0.150	0.150	08/21/2023	ND	5.88	98.0	6.00	1.59	
Total BTEX	<0.300	0.300	08/21/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 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	48.0	16.0	08/21/2023	ND	448	112	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	08/21/2023	ND	162	81.2	200	3.11	
DRO >C10-C28*	<10.0	10.0	08/21/2023	ND	165	82.5	200	3.54	
EXT DRO >C28-C36	<10.0	10.0	08/21/2023	ND					

Surrogate: 1-Chlorooctane 99.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.3 % 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:**

H & R ENTERPRISES  
 MICHAEL COLLIER  
 1010 GAMBLIN ROAD  
 HOBBS NM, 88240  
 Fax To: NONE

Received:	08/18/2023	Sampling Date:	08/17/2023
Reported:	08/23/2023	Sampling Type:	Soil
Project Name:	SCOTER 6-31 7H,43H,44H BATTERY (SC	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - EDDY COUNTY		

**Sample ID: SW - 4 4' (H234484-10)**

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/21/2023	ND	1.87	93.5	2.00	3.38	
Toluene*	<0.050	0.050	08/21/2023	ND	1.87	93.3	2.00	2.06	
Ethylbenzene*	<0.050	0.050	08/21/2023	ND	1.97	98.7	2.00	1.86	
Total Xylenes*	<0.150	0.150	08/21/2023	ND	5.88	98.0	6.00	1.59	
Total BTEX	<0.300	0.300	08/21/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 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	208	16.0	08/21/2023	ND	448	112	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	08/21/2023	ND	162	81.2	200	3.11	
DRO >C10-C28*	<10.0	10.0	08/21/2023	ND	165	82.5	200	3.54	
EXT DRO >C28-C36	<10.0	10.0	08/21/2023	ND					

Surrogate: 1-Chlorooctane 91.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.1 % 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:**

H & R ENTERPRISES  
 MICHAEL COLLIER  
 1010 GAMBLIN ROAD  
 HOBBS NM, 88240  
 Fax To: NONE

Received:	08/18/2023	Sampling Date:	08/17/2023
Reported:	08/23/2023	Sampling Type:	Soil
Project Name:	SCOTER 6-31 7H,43H,44H BATTERY (SC	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - EDDY COUNTY		

**Sample ID: SW - 5 2' (H234484-11)**

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/21/2023	ND	1.87	93.5	2.00	3.38	
Toluene*	<0.050	0.050	08/21/2023	ND	1.87	93.3	2.00	2.06	
Ethylbenzene*	<0.050	0.050	08/21/2023	ND	1.97	98.7	2.00	1.86	
Total Xylenes*	<0.150	0.150	08/21/2023	ND	5.88	98.0	6.00	1.59	
Total BTEX	<0.300	0.300	08/21/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 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	48.0	16.0	08/21/2023	ND	448	112	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	08/21/2023	ND	168	83.8	200	7.09	
DRO >C10-C28*	<10.0	10.0	08/21/2023	ND	155	77.5	200	4.96	
EXT DRO >C28-C36	<10.0	10.0	08/21/2023	ND					

Surrogate: 1-Chlorooctane 86.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.5 % 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:**

H & R ENTERPRISES  
 MICHAEL COLLIER  
 1010 GAMBLIN ROAD  
 HOBBS NM, 88240  
 Fax To: NONE

Received:	08/18/2023	Sampling Date:	08/17/2023
Reported:	08/23/2023	Sampling Type:	Soil
Project Name:	SCOTER 6-31 7H,43H,44H BATTERY (SC	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - EDDY COUNTY		

**Sample ID: SW - 6 2' (H234484-12)**

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/21/2023	ND	1.87	93.5	2.00	3.38	
Toluene*	<0.050	0.050	08/21/2023	ND	1.87	93.3	2.00	2.06	
Ethylbenzene*	<0.050	0.050	08/21/2023	ND	1.97	98.7	2.00	1.86	
Total Xylenes*	<0.150	0.150	08/21/2023	ND	5.88	98.0	6.00	1.59	
Total BTEX	<0.300	0.300	08/21/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 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	192	16.0	08/21/2023	ND	448	112	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	08/21/2023	ND	168	83.8	200	7.09	
DRO >C10-C28*	<10.0	10.0	08/21/2023	ND	155	77.5	200	4.96	
EXT DRO >C28-C36	<10.0	10.0	08/21/2023	ND					

Surrogate: 1-Chlorooctane 77.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

H & R ENTERPRISES  
 MICHAEL COLLIER  
 1010 GAMBLIN ROAD  
 HOBBS NM, 88240  
 Fax To: NONE

Received:	08/18/2023	Sampling Date:	08/17/2023
Reported:	08/23/2023	Sampling Type:	Soil
Project Name:	SCOTER 6-31 7H,43H,44H BATTERY (SC	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - EDDY COUNTY		

**Sample ID: SW - 7 2' (H234484-13)**

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/21/2023	ND	1.87	93.5	2.00	3.38	
Toluene*	<0.050	0.050	08/21/2023	ND	1.87	93.3	2.00	2.06	
Ethylbenzene*	<0.050	0.050	08/21/2023	ND	1.97	98.7	2.00	1.86	
Total Xylenes*	<0.150	0.150	08/21/2023	ND	5.88	98.0	6.00	1.59	
Total BTEX	<0.300	0.300	08/21/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 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	48.0	16.0	08/21/2023	ND	448	112	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	08/21/2023	ND	168	83.8	200	7.09	
DRO >C10-C28*	<10.0	10.0	08/21/2023	ND	155	77.5	200	4.96	
EXT DRO >C28-C36	<10.0	10.0	08/21/2023	ND					

Surrogate: 1-Chlorooctane 82.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.4 % 49.1-148

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Notes and Definitions

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

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*Celey D. Keene*

Celey D. Keene, Lab Director/Quality Manager



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

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

Company Name: <u>HFB Enterprises</u> Project Manager: <u>M. Collier</u> Address: City: State: Zip: Phone #: Fax #: Project #: Project Owner: Project Name: <u>Scotter 6-31 Fed Con 7H, 43H, 44H, 46H (Scot)</u> Project Location: <u>Eddy County</u> Sampler Name: <u>R Bell</u>		<b>BILL TO</b> P.O. #: Company: <u>C marex</u> Attn: <u>Laci Luig</u> Address: City: State: Zip: Phone #: Fax #: <b>ANALYSIS REQUEST</b>	
Lab I.D. <u>H234484</u> Sample I.D.		MATRIX <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> WASTEWATER <input checked="" type="checkbox"/> SOIL <input type="checkbox"/> OIL <input type="checkbox"/> SLUDGE OTHER:	PRESERV. <input checked="" type="checkbox"/> ACID/BASE: <input checked="" type="checkbox"/> ICE / COOL OTHER:
1 5-1 4' + 2 5-2 4' 3 5-3 4' 4 5-4 2' 5 5-5 2' 6 5-6 2' 7 5-1 2' 8 SW-2 9 SW-3 10 SW-4	(G)RAB OR (C)OMP. # CONTAINERS DATE TIME	X X X X X X X X X	8/17/23 BTEX TPH Chlorides
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 the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder. Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.			
Relinquished By: <u>[Signature]</u> Date: <u>8-18-23</u> Time: <u>0912</u>	Received By: <u>[Signature]</u> Date: Time:	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #: All Results are emailed. Please provide Email address:	
Relinquished By: <u>[Signature]</u> Date: Time:	Received By: <u>[Signature]</u> Date: Time:	REMARKS: Turnaround Time: <u>3 Day</u> Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/> Thermometer ID <u>413</u> <u>414</u> Correction Factor <u>440</u> Bacteria (only) <input type="checkbox"/> Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Sample Condition <input checked="" type="checkbox"/> Observed Temp. °C Corrected Temp. °C	
Delivered By: (Circle One) Sample - UPS - Bus - Other:	Observed Temp. °C <u>5.4</u> Corrected Temp. °C	CHECKED BY: (Initials) <u>[Signature]</u> Standard <input type="checkbox"/> Bacteria (only) <input type="checkbox"/> Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Sample Condition <input checked="" type="checkbox"/> Observed Temp. °C Corrected Temp. °C	

FORM 008 R-3-3 07/10/22

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



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

<b>Company Name:</b> _____ <b>Project Manager:</b> _____ <b>Address:</b> _____ <b>City:</b> _____ <b>State:</b> _____ <b>Zip:</b> _____ <b>Phone #:</b> _____ <b>Fax #:</b> _____ <b>Project #:</b> _____ <b>Project Owner:</b> _____ <b>Project Name:</b> (Scot) _____ <b>Project Location:</b> _____ <b>Sampler Name:</b> _____		<b>P.O. #:</b> _____ <b>Company:</b> _____ <b>Attn:</b> _____ <b>Address:</b> _____ <b>City:</b> _____ <b>State:</b> _____ <b>Zip:</b> _____ <b>Phone #:</b> _____ <b>Fax #:</b> _____	
<b>FOR LAB USE ONLY</b>		<b>BILL TO</b>	
<b>Lab I.D.</b> _____ <b>Sample I.D.</b> _____		<b>ANALYSIS REQUEST</b>	
H234484 11 SW-5 2' 12 SW-6 13 SW-7		(G)RAB OR (C)OMP. _____ # CONTAINERS _____ GROUNDWATER _____ WASTEWATER _____ SOIL _____ OIL _____ SLUDGE _____ OTHER: _____ ACID/BASE: _____ ICE / COOL _____ OTHER: _____ DATE: 8/17/23 TIME: _____	
Relinquished By: _____ Date: 8-18-23 Time: 9:12		Received By: _____ Date: _____ Time: _____	
Delivered By: (Circle One) _____ Sampler - UPS - Bus - Other: _____		Observed Temp. °C: 5.4 Corrected Temp. °C: _____ Sample Condition: _____ Cool Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Checked By: (Initials) _____	
Turnaround Time: _____ Thermometer ID #44-4403-D-6-7 Correction Factor -0.0°C to 0.1°C		Standard <input type="checkbox"/> <input checked="" type="checkbox"/> Rush Bacteria (only) Sample Condition: _____ Cool Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No Corrected Temp. °C: _____	
REMARKS: PG 2 of 2		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: _____ All Results are emailed. Please provide Email address: _____	

**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**

CONDITIONS

Action 264679

**CONDITIONS**

Operator: CIMAREX ENERGY CO. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 264679
	Action Type: [C-141] Release Corrective Action (C-141)

**CONDITIONS**

Created By	Condition	Condition Date
amaxwell	None	11/28/2023