



MCollier@H-R_Enterprises.com 575-909-0326

Soil Remediation and Reclamation Closure Report

Lea AP State #003

API# 30-025-34045 NMOCD Incident# nPAC0730345758

NMSLO Lease# E058850001 (Marathon Oil Permian LLC)

Lea County, New Mexico

Prepared For:

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

Prepared By:

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

April 12, 2025

New Mexico State Land Office

914 N. Linam St.
Hobbs, NM 88240

Subject: **Soil Remediation and Reclamation Closure Report**
Lea AP State #003
Lea County, NM

To whom it may concern,

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

Site Information

The Lea AP State #003 is located approximately 20 miles Southwest of Hobbs, New Mexico. The legal location for this well pad is Unit Letter J, Section 30, Township 19 South and Range 35 East in Lea County, New Mexico. More specifically the latitude and longitude for the location are 32.629715 North and -103.4947357 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 Kermit soils and Dune land, 0 to 12 percent slopes. The referenced soil data is attached in [Appendix II](#). Drainage courses in this area are typically dry. The project site is not 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 286-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	286 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 and reclamation in an area where groundwater data is outside the recommended 0.5-mile radius, the closure criteria for this site are 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

Soil Remediation and Reclamation Activities

H&R mobilized personnel to begin soil remediation, confirmation sampling, and reclamation activities of the location. Confirmation composite samples were collected every 200-square foot from the bottom and sidewalls of the excavation area, transported to Cardinal Laboratory for analysis, and the results of that analysis are presented in the following data table. A composite backfill sample was also collected from the backfilled area following discussions from the NMOCD. Confirmation sampling and excavation locations are illustrated on the Bottom Confirmation Sample Map and Sidewall Confirmation Sample Map, [Appendix I](#). After remediation was complete, reclamation activities began. Photographic documentation of the remediation and reclamation are attached in [Appendix III](#). A complete laboratory report can be found in [Appendix IV](#).

Table 1: Confirmation Soil Samples Analysis Results

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	2/6/2025	3'	ND	ND	ND	ND	ND	0	ND
S-2	2/6/2025	3'	ND	ND	ND	ND	ND	0	ND
S-3	2/6/2025	3'	ND	ND	ND	ND	ND	0	ND
S-4	2/6/2025	3'	ND	ND	ND	ND	ND	0	ND
S-5	2/6/2025	3'	ND	ND	ND	ND	ND	0	ND
S-6	2/6/2025	3'	ND	ND	ND	ND	ND	0	ND
S-7	2/6/2025	3'	ND	ND	ND	ND	ND	0	ND
S-8	2/6/2025	2'	ND	ND	ND	ND	ND	0	ND
S-9	2/6/2025	2'	ND	ND	ND	ND	ND	0	ND
S-10	2/6/2025	2'	ND	ND	ND	ND	ND	0	ND
S-11	2/6/2025	2'	ND	ND	ND	ND	ND	0	ND
S-12	2/6/2025	2'	ND	ND	ND	ND	ND	0	ND
S-13	2/6/2025	2'	ND	ND	ND	ND	ND	0	ND
S-14	2/6/2025	2'	ND	ND	ND	ND	ND	0	ND
S-15	2/6/2025	2'	ND	ND	ND	ND	ND	0	ND
S-16	2/6/2025	1'	ND	ND	ND	ND	ND	0	ND
S-17	2/6/2025	1'	ND	ND	ND	ND	ND	0	ND
SW-1	2/6/2025	3'	ND	ND	ND	ND	ND	0	ND
SW-2	2/6/2025	3'	ND	ND	ND	ND	ND	0	ND
SW-3	2/6/2025	3'	ND	ND	ND	ND	ND	0	ND
SW-4	2/6/2025	3'	ND	ND	ND	ND	ND	0	ND
SW-5	2/6/2025	2'	ND	ND	ND	ND	ND	0	ND
SW-6	2/6/2025	2'	ND	ND	ND	ND	ND	0	ND
SW-7	2/6/2025	2'	ND	ND	ND	ND	ND	0	ND
SW-8	2/6/2025	2'	ND	ND	ND	ND	ND	0	ND
SW-9	2/6/2025	1'	ND	ND	ND	ND	ND	0	ND
SW-10	2/6/2025	1'	ND	ND	ND	ND	ND	0	ND
SW-11	2/6/2025	1'	ND	ND	ND	ND	ND	0	ND
SW-12	2/6/2025	1'	ND	ND	ND	ND	ND	0	ND

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

Table 2
Cimarex Energy Co.
Lea AP State #003 (05.06.2007)
Lea County, New Mexico

Sample ID	Date	Depth (in-ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
Composite Backfill	4/10/2025	-	<10.0	<10.0	<10.0	<10.0	<0.0050	<0.0050	<0.0050	<0.150	<0.300	32.0
<i>Regulatory Criteria^A</i>			100 mg/kg				10 mg/kg				50 mg/kg	600 mg/kg

(-) Not Analyzed

^A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH - Total Petroleum Hydrocarbons

ft - feet

Remedial Actions

- The impacted area of confirmation sample points S-1 through S-7 was excavated to a total depth of 3-foot BGS.
- The impacted area of confirmation sample points S-8 through S-15 was excavated to a total depth of 2-foot BGS.
- The impacted area of confirmation sample points S-16 and S-17 was excavated to a total depth of 1-foot BGS.
- Composite confirmation samples were obtained from the bottom and sidewalls of the excavated area every 200-square foot to verify that all contaminants above closure criteria had been removed.
- All the excavated material (592 cubic yards) was hauled to Lea Land, a NMOCD approved solid waste disposal facility.
- The excavated area on the well pad was backfilled with clean sand at depth and brought to grade and machine compacted.
- Photographic documentation of this remedial phase is attached in [Appendix III](#).

Reclamation Actions

- All equipment, debris, and trash were removed prior to the soil assessment phase.
- All remaining caliche from the well pad and the 0.23-mile access road was removed and used for nearby lease road repair.
- The entire well pad and access road was contoured to match the surrounding area and chopped.
- The access road going from the Lea AP State #003 to a reclaimed Gulf Oil Co. location was also reclaimed in efforts to prevent any future work from being necessary.
- The entire well pad and both access roads will be seeded with a certified NMSLO Sandy Loam seed mixture by way of broadcast method at a rate of 35.5 PLS/acre during the monsoon season to ensure proper seed germination and vegetation growth.
- The reclaimed areas will be inspected annually for vegetation growth and reseeded as necessary.
- The reclaimed areas will be inspected annually for noxious/invasive plant growth and proper steps taken to remove and prevent future growth.
- No work was performed off the well pad nor access road, therefore no archeological survey was necessary to comply with the NMSLO CPP rule.
- Photographic documentation of the finished reclamation are attached in [Appendix III](#).

Closure

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

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 Photographic Documentation
Appendix IV Laboratory Report

APPENDIX I

SITE MAPS

KARST POTENTIAL MAP





TOPOGRAPHIC MAP

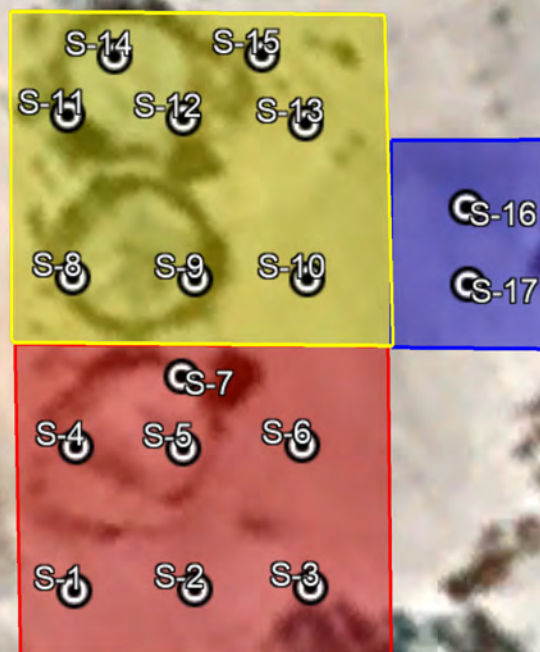
LOCATOR MAP

Lea AP State #003

Cimarex Energy Co. of Colorado
API#30-025-34045
NMSLO Lease# EO58850001
Lea County, NM
Bottom Confirmation Sample Map

Legend

-  1ft. Excavation
-  2ft. Excavation
-  3ft. Excavation
-  Bottom Composite Confirmation Sample



Google Earth

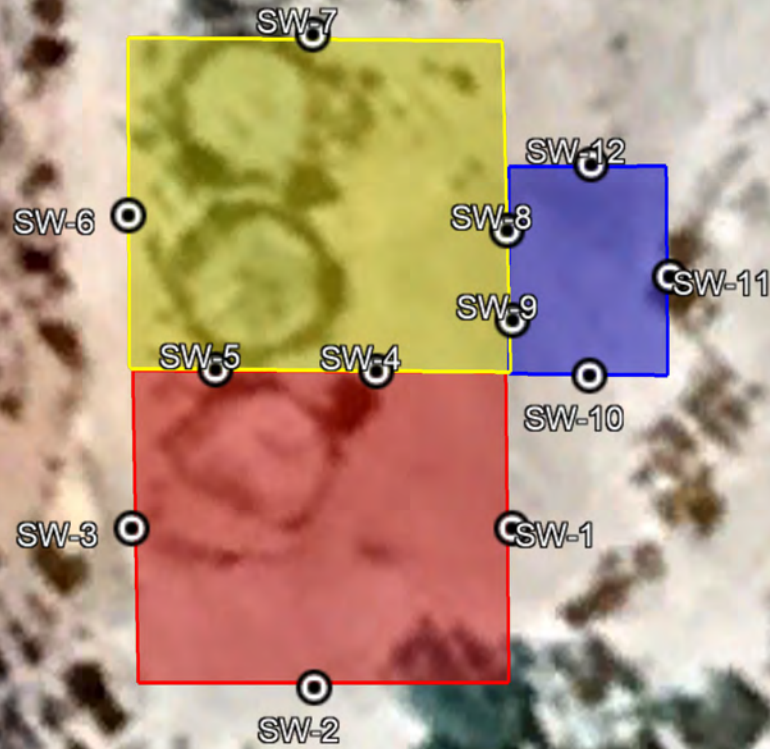
80 ft

Lea AP State #003

Cimarex Energy Co. of Colorado
API# 30-025-34045
NMSLO Lease# E058850001
Lea County, NM
Sidewall Confirmation Sample Map

Legend

- 1ft. Excavation
- 2ft. Excavation
- 3ft. Excavation
- Sidewall Composite Confirmation Sample



Google Earth





80 ft

Lea AP State #003

Cimarex Energy Co. of Colorado
AP# 30-025-34045
NMSLO Lease# EO58850001
Lea County, NM
Reclamation Area Map

Legend

-  Gulf Oil Co. Access Road Reclamation Area
-  Lea AP State #003 Reclamation Area

Google Earth





1000 ft

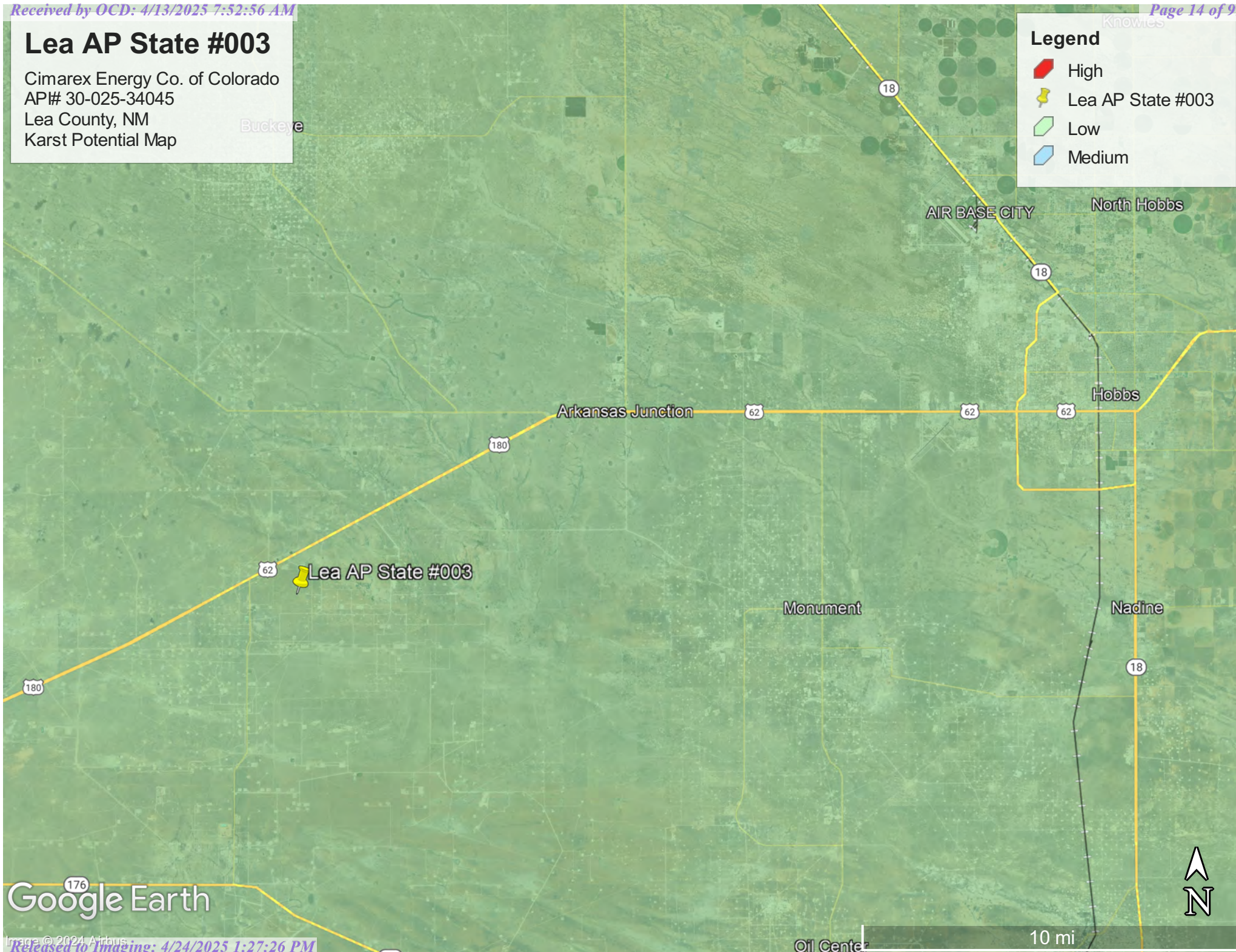


Lea AP State #003

Cimarex Energy Co. of Colorado
AP# 30-025-34045
Lea County, NM
Karst Potential Map

Legend

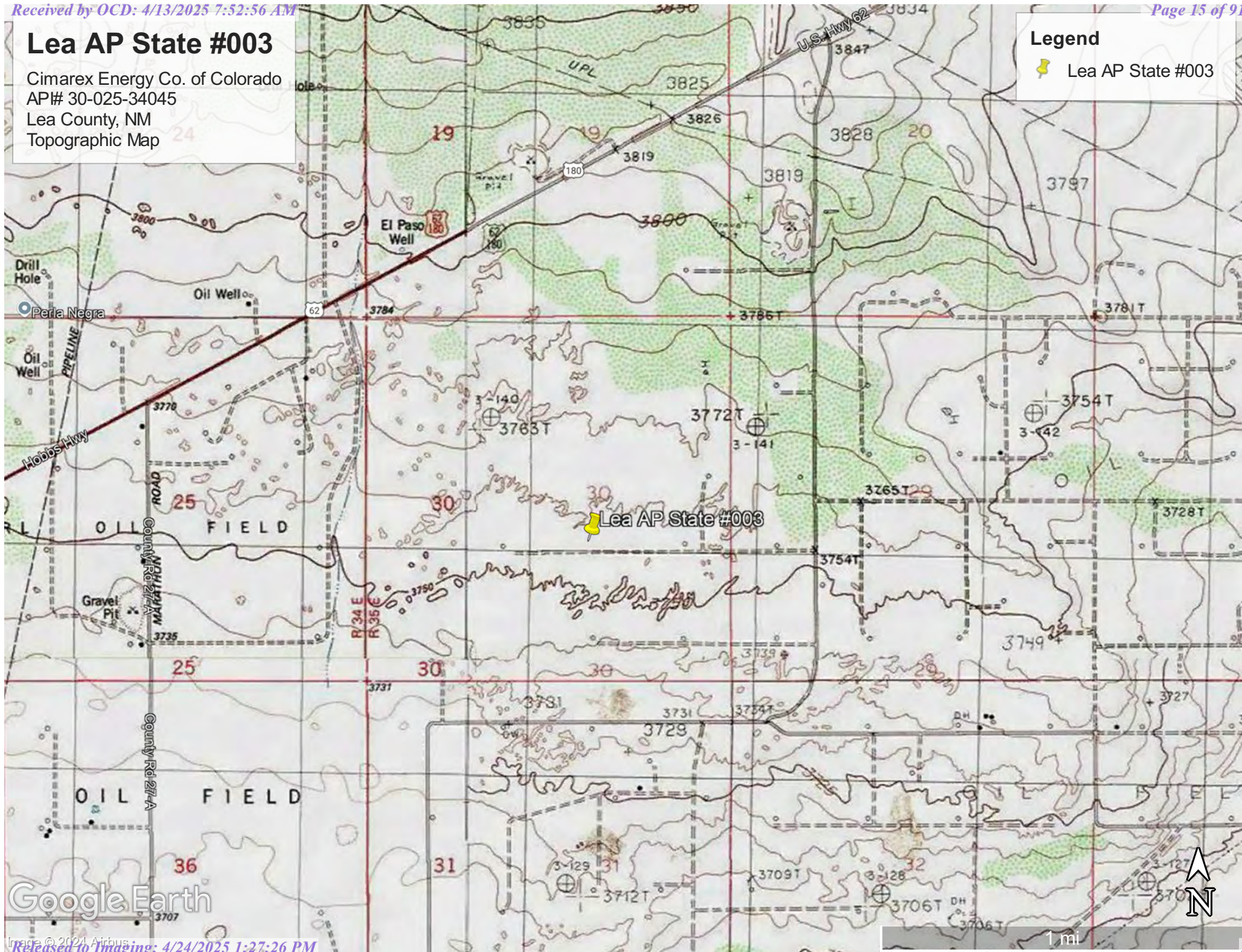
-  High
-  Lea AP State #003
-  Low
-  Medium



Google Earth

Cimarex Energy Co. of Colorado
API# 30-025-34045
Lea County, NM
Topographic Map


Lea AP State #003

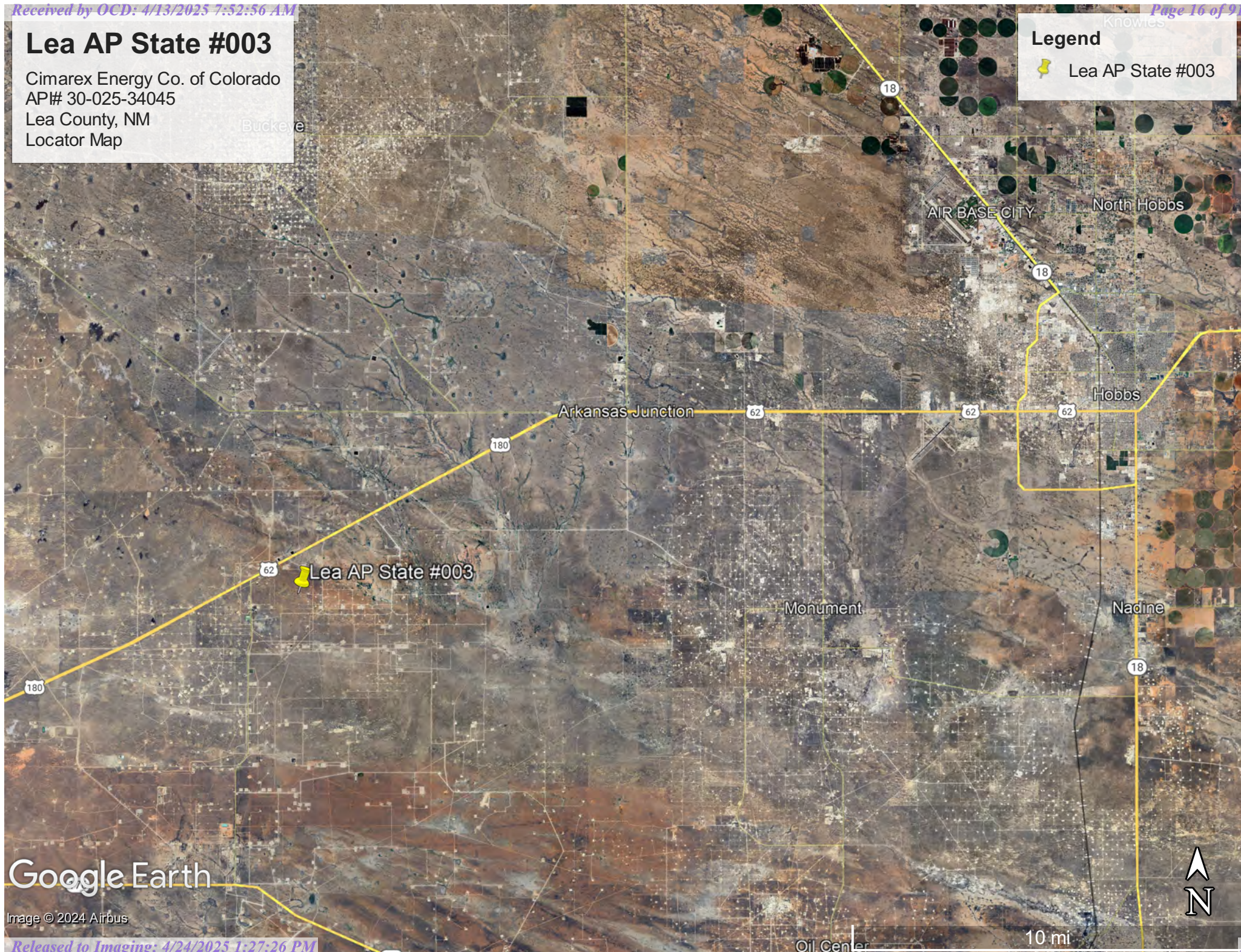


Lea AP State #003

Cimarex Energy Co. of Colorado
AP# 30-025-34045
Lea County, NM
Locator Map

Legend

 Lea AP State #003



Google Earth

Image © 2024 Airbus

APPENDIX II

GROUNDWATER DATA

SOIL SURVEY

FEMA FLOOD ZONE

Water Column/Average Depth to Water

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

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

(quarters are smallest
tolargest)

(NAD83 UTM in meters)

(Infēet)

(Infēet)

(Infēet)

POD Number	Code	Sub basin	County	Q64	Q16	Q4	Sec	Tws	Range	X	Y	Map	Distance	Well Depth	Depth Water	Water Column
L 08941		L	LE	NE	SW	SW	19	19S	35E	640509.6	3612523.3		1461	600	286	314
CP 00683 POD1		CP	LE	SW	SW	SE	25	19S	34E	639530.0	3610685.0 *		1764	120	28	92
L 15106 POD3		L	LE	NE	NW	NE	32	19S	35E	642875.2	3610512.5		1820	60	29	31
L 15106 POD1		L	LE	NE	NW	NE	32	19S	35E	643002.4	3610606.5		1904	60	26	34
L 14876 POD12		L	LE	NE	NW	NE	32	19S	35E	642973.7	3610515.5		1909			
L 14876 POD5		L	LE	NE	NW	NE	32	19S	35E	642980.8	3610531.3		1910	27	21	6
L 14876 POD8		L	LE	NE	NW	NE	32	19S	35E	642982.9	3610507.6		1921			
L 14876 POD11		L	LE	NE	NW	NE	32	19S	35E	642989.5	3610522.8		1921			
L 14876 POD13		L	LE	NE	NW	NE	32	19S	35E	642986.7	3610500.0		1927	27	24	3
L 14876 POD7		L	LE	NE	NW	NE	32	19S	35E	643000.0	3610515.6		1933	19	18	1
L 14876 POD9		L	LE	NE	NW	NE	32	19S	35E	643000.4	3610508.5		1937			
L 14876 POD10		L	LE	NE	NW	NE	32	19S	35E	642998.2	3610500.1		1938			
L 14876 POD2		L	LE	NE	NW	NE	32	19S	35E	642991.9	3610483.4		1938	37	28	9
L 14876 POD3		L	LE	NE	NW	NE	32	19S	35E	643014.1	3610535.2		1939	40		
L 14876 POD4		L	LE	NE	NW	NE	32	19S	35E	643015.9	3610516.4		1948	22	20	2

L 14876 POD14	L	LE	NE	NW	NE	32	19S	35E	643023.3	3610529.4	1950			
L 14876 POD1	L	LE	NE	NW	NE	32	19S	35E	643011.3	3610472.6	1960	25	0	25
L 15106 POD4	L	LE	SE	NW	NE	32	19S	35E	642990.4	3610409.5	1967	61	25	36
L 15106 POD2	L	LE	NW	NE	NE	32	19S	35E	643119.3	3610506.8	2048	60	30	30
CP 01672 POD1	CP	LE	NW	SW	NW	36	19S	34E	638735.9	3610009.6	2758	100		
L 12473 POD1	L	LE	NE	NW	NE	27	19S	38E	643912.6	3612109.2	2843	105	60	45
L 12746 POD1	L	LE	SE	NE	SE	27	19S	38E	643912.6	3612109.2	2843	128	58	70

Average Depth to Water: **46 feet**

Minimum Depth: **0 feet**

Maximum Depth: **286 feet**

RecordCount: 22

Basin/County Search:
County: LE

UTM Filters (in meters):
Easting: 641206.00
Northing: 3611238.00
Radius: 03000

* 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.

11/4/24 8:42 AM MST Water Column/Average Depth to Water
©2024 New Mexico Office of the State Engineer, All Rights Reserved. | [Disclaimer](#) | [Contact Us](#) | [Help](#) | [Home](#) |

Map Unit Description: Kermit soils and Dune land, 0 to 12 percent slopes---Lea County, New Mexico

Lea County, New Mexico

KM—Kermit soils and Dune land, 0 to 12 percent slopes

Map Unit Setting

National map unit symbol: dmpx

Elevation: 3,000 to 4,400 feet

Mean annual precipitation: 10 to 15 inches

Mean annual air temperature: 60 to 62 degrees F

Frost-free period: 190 to 205 days

Farmland classification: Not prime farmland

Map Unit Composition

Kermit and similar soils: 46 percent

Dune land: 44 percent

Minor components: 10 percent

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

Description of Kermit

Setting

Landform: Dunes

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

Landform position (three-dimensional): Side slope

Down-slope shape: Concave, convex, linear

Across-slope shape: Convex

Parent material: Calcareous sandy eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 8 inches: fine sand

C - 8 to 60 inches: fine sand

Properties and qualities

Slope: 5 to 12 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Excessively drained

Runoff class: Very low

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

Depth to water table: More than 80 inches

Frequency of flooding: None

Frequency of ponding: None

Calcium carbonate, maximum content: 3 percent

Gypsum, maximum content: 1 percent

Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)

Sodium adsorption ratio, maximum: 2.0

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

Map Unit Description: Kermit soils and Dune land, 0 to 12 percent slopes---Lea County, New Mexico

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 7e

Hydrologic Soil Group: A

Ecological site: R070BC022NM - Sandhills

Hydric soil rating: No

Description of Dune Land**Setting**

Landform: Dunes

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

Landform position (three-dimensional): Side slope

Down-slope shape: Concave, convex, linear

Across-slope shape: Convex

Parent material: Sandy eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 6 inches: fine sand

C - 6 to 60 inches: fine sand

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 8

Hydrologic Soil Group: A

Hydric soil rating: No

Minor Components**Palomas**

Percent of map unit: 3 percent

Ecological site: R070BD003NM - Loamy Sand

Hydric soil rating: No

Pyote

Percent of map unit: 3 percent

Ecological site: R070BD003NM - Loamy Sand

Hydric soil rating: No

Wink

Percent of map unit: 2 percent

Ecological site: R070BD003NM - Loamy Sand

Hydric soil rating: No

Maljamar

Percent of map unit: 2 percent

Ecological site: R070BD003NM - Loamy Sand

Map Unit Description: Kermit soils and Dune land, 0 to 12 percent slopes---Lea County, New Mexico

Hydric soil rating: No

Data Source Information

Soil Survey Area: Lea County, New Mexico

Survey Area Data: Version 21, Sep 3, 2024

National Flood Hazard Layer FIRMMette



103°30'W 32°38'2"N



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

1:6,000

103°29'22"W 32°37'32"N

Released to Imaging: 4/24/2025 4:27:26 PM

Basemap Imagery Source: USGS National Map 2023

Legend

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

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



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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 11/4/2024 at 3:53 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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

APPENDIX III

PHOTOGRAPHIC DOCUMENTATION

PHOTOGRAPHIC DOCUMENTATION

EXCAVATION PHOTOGRAPHS



1FT. EXCAVATION



2FT. EXCAVATION

PHOTOGRAPHIC DOCUMENTATION



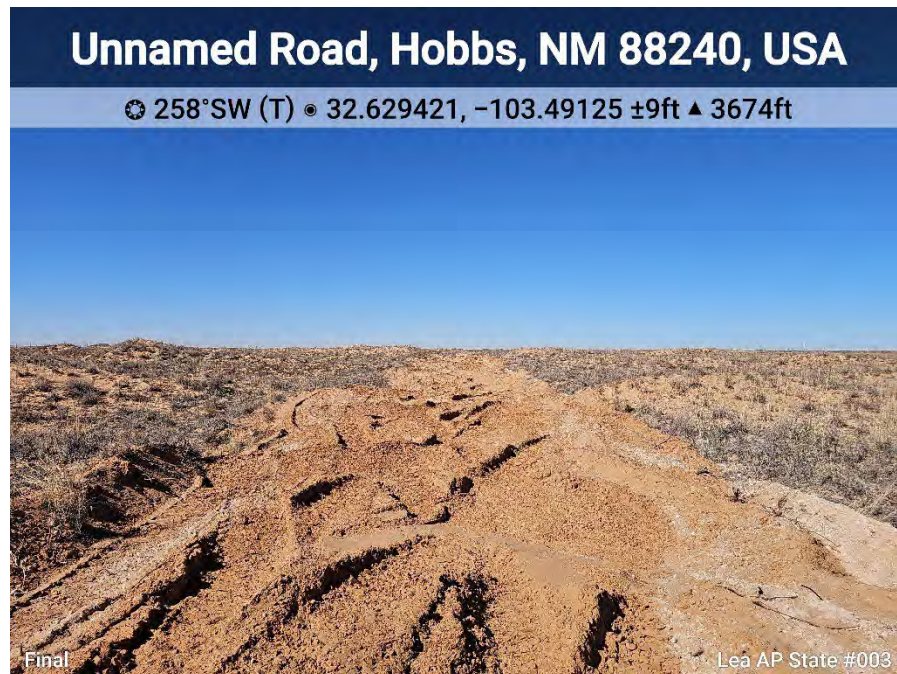
3FT. EXCAVATION



WHOLE EXCAVATION

PHOTOGRAPHIC DOCUMENTATION

FINAL PHOTOGRAPHS



PHOTOGRAPHIC DOCUMENTATION

Unnamed Road, Hobbs, NM 88240, USA

☉ 258°SW (T) • 32.62941, -103.492634 ±9ft ▲ 3677ft



Unnamed Road, Hobbs, NM 88240, USA

☉ 277°W (T) • 32.629406, -103.49393 ±9ft ▲ 3674ft



PHOTOGRAPHIC DOCUMENTATION

Unnamed Road, Hobbs, NM 88240, USA

☉ 248°SW (T) • 32.629677, -103.494184 ±9ft ▲ 3684ft



Unnamed Road, Hobbs, NM 88240, USA

☉ 128°SE (T) • 32.629767, -103.49514 ±9ft ▲ 3677ft



PHOTOGRAPHIC DOCUMENTATION

Unnamed Road, Hobbs, NM 88240, USA

☉ 266°W (T) • 32.629381, -103.495221 ±9ft ▲ 3677ft



Unnamed Road, Hobbs, NM 88240, USA

☉ 53°NE (T) • 32.629369, -103.495148 ±9ft ▲ 3677ft



PHOTOGRAPHIC DOCUMENTATION



PHOTOGRAPHIC DOCUMENTATION



PHOTOGRAPHIC DOCUMENTATION



PHOTOGRAPHIC DOCUMENTATION



PHOTOGRAPHIC DOCUMENTATION





☉ 191°S (T) LAT: 32.629438 LON: -103.495132 ▲ 3753ft

Backfill Composite Sample Area.



04/10/2025, 07:09:36

APPENDIX V

LABORATORY REPORTS

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

February 26, 2025

MICHAEL COLLIER

H & R ENTERPRISES

1010 GAMBLIN ROAD

HOBBS, NM 88240

RE: LEA AP STATE #003 (LEA)

Enclosed are the results of analyses for samples received by the laboratory on 02/06/25 13:58.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at

www.tceq.texas.gov/field/ga/lab_accred_certif.html.

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

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

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B	Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2	Regulated VOCs and Total Trihalomethanes (TTHM)
Method EPA 552.2	Total Haloacetic Acids (HAA-5)

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

H & R ENTERPRISES
1010 GAMBLIN ROAD
HOBBS NM, 88240

Project: LEA AP STATE #003 (LEA)
Project Number: NONE GIVEN
Project Manager: MICHAEL COLLIER
Fax To: NONE

Reported:
26-Feb-25 16:42

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
S - 1 3'	H250737-01	Soil	06-Feb-25 00:00	06-Feb-25 13:58
S - 2 3'	H250737-02	Soil	06-Feb-25 00:00	06-Feb-25 13:58
S - 3 3'	H250737-03	Soil	06-Feb-25 00:00	06-Feb-25 13:58
S - 4 3'	H250737-04	Soil	06-Feb-25 00:00	06-Feb-25 13:58
S - 5 3'	H250737-05	Soil	06-Feb-25 00:00	06-Feb-25 13:58
S - 6 3'	H250737-06	Soil	06-Feb-25 00:00	06-Feb-25 13:58
S - 7 3'	H250737-07	Soil	06-Feb-25 00:00	06-Feb-25 13:58
S - 8 2'	H250737-08	Soil	06-Feb-25 00:00	06-Feb-25 13:58
S - 9 2'	H250737-09	Soil	06-Feb-25 00:00	06-Feb-25 13:58
S - 10 2'	H250737-10	Soil	06-Feb-25 00:00	06-Feb-25 13:58
S - 11 2'	H250737-11	Soil	06-Feb-25 00:00	06-Feb-25 13:58
S - 12 2'	H250737-12	Soil	06-Feb-25 00:00	06-Feb-25 13:58
S - 13 2'	H250737-13	Soil	06-Feb-25 00:00	06-Feb-25 13:58
S - 14 2'	H250737-14	Soil	06-Feb-25 00:00	06-Feb-25 13:58
S - 15 2'	H250737-15	Soil	06-Feb-25 00:00	06-Feb-25 13:58
S - 16 1'	H250737-16	Soil	06-Feb-25 00:00	06-Feb-25 13:58
S - 17 1'	H250737-17	Soil	06-Feb-25 00:00	06-Feb-25 13:58
SW - 1 3'	H250737-18	Soil	06-Feb-25 00:00	06-Feb-25 13:58
SW - 2 3'	H250737-19	Soil	06-Feb-25 00:00	06-Feb-25 13:58
SW - 3 3'	H250737-20	Soil	06-Feb-25 00:00	06-Feb-25 13:58
SW - 4 3'	H250737-21	Soil	06-Feb-25 00:00	06-Feb-25 13:58
SW - 5 2'	H250737-22	Soil	06-Feb-25 00:00	06-Feb-25 13:58
SW - 6 2'	H250737-23	Soil	06-Feb-25 00:00	06-Feb-25 13:58
SW - 7 2'	H250737-24	Soil	06-Feb-25 00:00	06-Feb-25 13:58
SW - 8 2'	H250737-25	Soil	06-Feb-25 00:00	06-Feb-25 13:58
SW - 9 1'	H250737-26	Soil	06-Feb-25 00:00	06-Feb-25 13:58
SW - 10 1'	H250737-27	Soil	06-Feb-25 00:00	06-Feb-25 13:58

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

H & R ENTERPRISES
1010 GAMBLIN ROAD
HOBBS NM, 88240

Project: LEA AP STATE #003 (LEA)
Project Number: NONE GIVEN
Project Manager: MICHAEL COLLIER
Fax To: NONE

Reported:
26-Feb-25 16:42

SW - 11 1'	H250737-28	Soil	06-Feb-25 00:00	06-Feb-25 13:58
SW - 12 1'	H250737-29	Soil	06-Feb-25 00:00	06-Feb-25 13:58

02/26/25 - Client changed the sample depths on -16 and -17 (see COC). This is the revised report and will replace the one sent on 02/11/25.

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

H & R ENTERPRISES
1010 GAMBLIN ROAD
HOBBS NM, 88240

Project: LEA AP STATE #003 (LEA)
Project Number: NONE GIVEN
Project Manager: MICHAEL COLLIER
Fax To: NONE

Reported:
26-Feb-25 16:42

S - 1 3'
H250737-01 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	<16.0		16.0	mg/kg	4	5020730	AC	07-Feb-25	4500-Cl-B	
----------	-------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5020704	JH	07-Feb-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5020704	JH	07-Feb-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5020704	JH	07-Feb-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5020704	JH	07-Feb-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5020704	JH	07-Feb-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID) 120 % 71.5-134 5020704 JH 07-Feb-25 8021B

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5020641	MS	07-Feb-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5020641	MS	07-Feb-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5020641	MS	07-Feb-25	8015B	

Surrogate: 1-Chlorooctane 92.7 % 48.2-134 5020641 MS 07-Feb-25 8015B

Surrogate: 1-Chlorooctadecane 85.7 % 49.1-148 5020641 MS 07-Feb-25 8015B

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

H & R ENTERPRISES
1010 GAMBLIN ROAD
HOBBS NM, 88240

Project: LEA AP STATE #003 (LEA)
Project Number: NONE GIVEN
Project Manager: MICHAEL COLLIER
Fax To: NONE

Reported:
26-Feb-25 16:42

S - 2 3'**H250737-02 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	<16.0		16.0	mg/kg	4	5020730	AC	07-Feb-25	4500-Cl-B	
----------	-------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5020704	JH	07-Feb-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5020704	JH	07-Feb-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5020704	JH	07-Feb-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5020704	JH	07-Feb-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5020704	JH	07-Feb-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			122 %	71.5-134		5020704	JH	07-Feb-25	8021B	
---------------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5020641	MS	07-Feb-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5020641	MS	07-Feb-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5020641	MS	07-Feb-25	8015B	

Surrogate: 1-Chlorooctane			94.2 %	48.2-134		5020641	MS	07-Feb-25	8015B	
---------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane			88.3 %	49.1-148		5020641	MS	07-Feb-25	8015B	
-------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

H & R ENTERPRISES
1010 GAMBLIN ROAD
HOBBS NM, 88240

Project: LEA AP STATE #003 (LEA)
Project Number: NONE GIVEN
Project Manager: MICHAEL COLLIER
Fax To: NONE

Reported:
26-Feb-25 16:42

S - 3 3'**H250737-03 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	<16.0		16.0	mg/kg	4	5020730	AC	07-Feb-25	4500-Cl-B	
----------	-------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5020704	JH	07-Feb-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5020704	JH	07-Feb-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5020704	JH	07-Feb-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5020704	JH	07-Feb-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5020704	JH	07-Feb-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			119 %	71.5-134		5020704	JH	07-Feb-25	8021B	
---------------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5020641	MS	07-Feb-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5020641	MS	07-Feb-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5020641	MS	07-Feb-25	8015B	

Surrogate: 1-Chlorooctane			92.2 %	48.2-134		5020641	MS	07-Feb-25	8015B	
---------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane			86.1 %	49.1-148		5020641	MS	07-Feb-25	8015B	
-------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

H & R ENTERPRISES
1010 GAMBLIN ROAD
HOBBS NM, 88240

Project: LEA AP STATE #003 (LEA)
Project Number: NONE GIVEN
Project Manager: MICHAEL COLLIER
Fax To: NONE

Reported:
26-Feb-25 16:42

S - 4 3'**H250737-04 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	<16.0		16.0	mg/kg	4	5020730	AC	07-Feb-25	4500-Cl-B	
----------	-------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5020704	JH	07-Feb-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5020704	JH	07-Feb-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5020704	JH	07-Feb-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5020704	JH	07-Feb-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5020704	JH	07-Feb-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			118 %		71.5-134	5020704	JH	07-Feb-25	8021B	
---------------------------------------	--	--	-------	--	----------	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5020641	MS	07-Feb-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5020641	MS	07-Feb-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5020641	MS	07-Feb-25	8015B	

Surrogate: 1-Chlorooctane			94.3 %		48.2-134	5020641	MS	07-Feb-25	8015B	
---------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane			88.2 %		49.1-148	5020641	MS	07-Feb-25	8015B	
-------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

H & R ENTERPRISES
1010 GAMBLIN ROAD
HOBBS NM, 88240

Project: LEA AP STATE #003 (LEA)
Project Number: NONE GIVEN
Project Manager: MICHAEL COLLIER
Fax To: NONE

Reported:
26-Feb-25 16:42

S - 5 3'**H250737-05 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	<16.0		16.0	mg/kg	4	5020730	AC	07-Feb-25	4500-Cl-B	
----------	-------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5020704	JH	07-Feb-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5020704	JH	07-Feb-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5020704	JH	07-Feb-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5020704	JH	07-Feb-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5020704	JH	07-Feb-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID) 122 % 71.5-134 5020704 JH 07-Feb-25 8021B

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5020641	MS	07-Feb-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5020641	MS	07-Feb-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5020641	MS	07-Feb-25	8015B	

Surrogate: 1-Chlorooctane 93.9 % 48.2-134 5020641 MS 07-Feb-25 8015B

Surrogate: 1-Chlorooctadecane 87.1 % 49.1-148 5020641 MS 07-Feb-25 8015B

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

H & R ENTERPRISES
1010 GAMBLIN ROAD
HOBBS NM, 88240

Project: LEA AP STATE #003 (LEA)
Project Number: NONE GIVEN
Project Manager: MICHAEL COLLIER
Fax To: NONE

Reported:
26-Feb-25 16:42

S - 6 3'**H250737-06 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	<16.0		16.0	mg/kg	4	5020730	AC	07-Feb-25	4500-Cl-B	
----------	-------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5020704	JH	07-Feb-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5020704	JH	07-Feb-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5020704	JH	07-Feb-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5020704	JH	07-Feb-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5020704	JH	07-Feb-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			118 %	71.5-134		5020704	JH	07-Feb-25	8021B	
---------------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5020641	MS	07-Feb-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5020641	MS	07-Feb-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5020641	MS	07-Feb-25	8015B	

Surrogate: 1-Chlorooctane			89.4 %	48.2-134		5020641	MS	07-Feb-25	8015B	
---------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane			83.2 %	49.1-148		5020641	MS	07-Feb-25	8015B	
-------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

H & R ENTERPRISES
1010 GAMBLIN ROAD
HOBBS NM, 88240

Project: LEA AP STATE #003 (LEA)
Project Number: NONE GIVEN
Project Manager: MICHAEL COLLIER
Fax To: NONE

Reported:
26-Feb-25 16:42

S - 7 3'**H250737-07 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	<16.0		16.0	mg/kg	4	5020730	AC	07-Feb-25	4500-Cl-B	
----------	-------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5020704	JH	07-Feb-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5020704	JH	07-Feb-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5020704	JH	07-Feb-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5020704	JH	07-Feb-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5020704	JH	07-Feb-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			124 %	71.5-134		5020704	JH	07-Feb-25	8021B	
---------------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5020641	MS	07-Feb-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5020641	MS	07-Feb-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5020641	MS	07-Feb-25	8015B	

Surrogate: 1-Chlorooctane			92.3 %	48.2-134		5020641	MS	07-Feb-25	8015B	
---------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane			85.2 %	49.1-148		5020641	MS	07-Feb-25	8015B	
-------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

H & R ENTERPRISES
1010 GAMBLIN ROAD
HOBBS NM, 88240

Project: LEA AP STATE #003 (LEA)
Project Number: NONE GIVEN
Project Manager: MICHAEL COLLIER
Fax To: NONE

Reported:
26-Feb-25 16:42

S - 8 2'**H250737-08 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	<16.0		16.0	mg/kg	4	5020730	AC	07-Feb-25	4500-Cl-B	
----------	-------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5020704	JH	07-Feb-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5020704	JH	07-Feb-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5020704	JH	07-Feb-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5020704	JH	07-Feb-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5020704	JH	07-Feb-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			119 %	71.5-134		5020704	JH	07-Feb-25	8021B	
---------------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5020641	MS	07-Feb-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5020641	MS	07-Feb-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5020641	MS	07-Feb-25	8015B	

Surrogate: 1-Chlorooctane			94.0 %	48.2-134		5020641	MS	07-Feb-25	8015B	
---------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane			87.5 %	49.1-148		5020641	MS	07-Feb-25	8015B	
-------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

H & R ENTERPRISES
1010 GAMBLIN ROAD
HOBBS NM, 88240

Project: LEA AP STATE #003 (LEA)
Project Number: NONE GIVEN
Project Manager: MICHAEL COLLIER
Fax To: NONE

Reported:
26-Feb-25 16:42

S - 9 2'**H250737-09 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	<16.0		16.0	mg/kg	4	5020730	AC	07-Feb-25	4500-Cl-B	
----------	-------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5020704	JH	07-Feb-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5020704	JH	07-Feb-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5020704	JH	07-Feb-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5020704	JH	07-Feb-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5020704	JH	07-Feb-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			113 %		71.5-134	5020704	JH	07-Feb-25	8021B	
---------------------------------------	--	--	-------	--	----------	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5020641	MS	07-Feb-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5020641	MS	07-Feb-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5020641	MS	07-Feb-25	8015B	

Surrogate: 1-Chlorooctane			93.0 %		48.2-134	5020641	MS	07-Feb-25	8015B	
---------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane			87.6 %		49.1-148	5020641	MS	07-Feb-25	8015B	
-------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

H & R ENTERPRISES
1010 GAMBLIN ROAD
HOBBS NM, 88240

Project: LEA AP STATE #003 (LEA)
Project Number: NONE GIVEN
Project Manager: MICHAEL COLLIER
Fax To: NONE

Reported:
26-Feb-25 16:42

S - 10 2'
H250737-10 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	<16.0		16.0	mg/kg	4	5020730	AC	07-Feb-25	4500-Cl-B	
----------	-------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5020704	JH	07-Feb-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5020704	JH	07-Feb-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5020704	JH	07-Feb-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5020704	JH	07-Feb-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5020704	JH	07-Feb-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134 5020704 JH 07-Feb-25 8021B

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5020641	MS	07-Feb-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5020641	MS	07-Feb-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5020641	MS	07-Feb-25	8015B	

Surrogate: 1-Chlorooctane 89.5 % 48.2-134 5020641 MS 07-Feb-25 8015B

Surrogate: 1-Chlorooctadecane 83.9 % 49.1-148 5020641 MS 07-Feb-25 8015B

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

H & R ENTERPRISES
1010 GAMBLIN ROAD
HOBBS NM, 88240

Project: LEA AP STATE #003 (LEA)
Project Number: NONE GIVEN
Project Manager: MICHAEL COLLIER
Fax To: NONE

Reported:
26-Feb-25 16:42

S - 11 2'
H250737-11 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	<16.0		16.0	mg/kg	4	5020730	AC	07-Feb-25	4500-Cl-B	
----------	-------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5020704	JH	07-Feb-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5020704	JH	07-Feb-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5020704	JH	07-Feb-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5020704	JH	07-Feb-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5020704	JH	07-Feb-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			120 %	71.5-134		5020704	JH	07-Feb-25	8021B	
---------------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5020641	MS	07-Feb-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5020641	MS	07-Feb-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5020641	MS	07-Feb-25	8015B	

Surrogate: 1-Chlorooctane			94.3 %	48.2-134		5020641	MS	07-Feb-25	8015B	
---------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane			87.8 %	49.1-148		5020641	MS	07-Feb-25	8015B	
-------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

H & R ENTERPRISES
1010 GAMBLIN ROAD
HOBBS NM, 88240

Project: LEA AP STATE #003 (LEA)
Project Number: NONE GIVEN
Project Manager: MICHAEL COLLIER
Fax To: NONE

Reported:
26-Feb-25 16:42

S - 12 2'
H250737-12 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	<16.0		16.0	mg/kg	4	5020730	AC	07-Feb-25	4500-Cl-B	
----------	-------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5020704	JH	07-Feb-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5020704	JH	07-Feb-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5020704	JH	07-Feb-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5020704	JH	07-Feb-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5020704	JH	07-Feb-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134 5020704 JH 07-Feb-25 8021B

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5020641	MS	07-Feb-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5020641	MS	07-Feb-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5020641	MS	07-Feb-25	8015B	

Surrogate: 1-Chlorooctane 90.6 % 48.2-134 5020641 MS 07-Feb-25 8015B

Surrogate: 1-Chlorooctadecane 83.8 % 49.1-148 5020641 MS 07-Feb-25 8015B

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

H & R ENTERPRISES
1010 GAMBLIN ROAD
HOBBS NM, 88240

Project: LEA AP STATE #003 (LEA)
Project Number: NONE GIVEN
Project Manager: MICHAEL COLLIER
Fax To: NONE

Reported:
26-Feb-25 16:42

S - 13 2'
H250737-13 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	<16.0		16.0	mg/kg	4	5020730	AC	07-Feb-25	4500-Cl-B	
----------	-------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5020704	JH	07-Feb-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5020704	JH	07-Feb-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5020704	JH	07-Feb-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5020704	JH	07-Feb-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5020704	JH	07-Feb-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			117 %		71.5-134	5020704	JH	07-Feb-25	8021B	
---------------------------------------	--	--	-------	--	----------	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5020641	MS	07-Feb-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5020641	MS	07-Feb-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5020641	MS	07-Feb-25	8015B	

Surrogate: 1-Chlorooctane			93.4 %		48.2-134	5020641	MS	07-Feb-25	8015B	
---------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane			87.0 %		49.1-148	5020641	MS	07-Feb-25	8015B	
-------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

H & R ENTERPRISES
1010 GAMBLIN ROAD
HOBBS NM, 88240

Project: LEA AP STATE #003 (LEA)
Project Number: NONE GIVEN
Project Manager: MICHAEL COLLIER
Fax To: NONE

Reported:
26-Feb-25 16:42

S - 14 2'
H250737-14 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	<16.0		16.0	mg/kg	4	5020730	AC	07-Feb-25	4500-Cl-B	
----------	-------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5020705	JH	07-Feb-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5020705	JH	07-Feb-25	8021B	QR-03
Ethylbenzene*	<0.050		0.050	mg/kg	50	5020705	JH	07-Feb-25	8021B	QR-03
Total Xylenes*	<0.150		0.150	mg/kg	50	5020705	JH	07-Feb-25	8021B	QR-03
Total BTEX	<0.300		0.300	mg/kg	50	5020705	JH	07-Feb-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			110 %	71.5-134		5020705	JH	07-Feb-25	8021B	
---------------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5020641	MS	07-Feb-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5020641	MS	07-Feb-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5020641	MS	07-Feb-25	8015B	

Surrogate: 1-Chlorooctane			93.2 %	48.2-134		5020641	MS	07-Feb-25	8015B	
---------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane			87.4 %	49.1-148		5020641	MS	07-Feb-25	8015B	
-------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

H & R ENTERPRISES
1010 GAMBLIN ROAD
HOBBS NM, 88240

Project: LEA AP STATE #003 (LEA)
Project Number: NONE GIVEN
Project Manager: MICHAEL COLLIER
Fax To: NONE

Reported:
26-Feb-25 16:42

S - 15 2'
H250737-15 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	<16.0		16.0	mg/kg	4	5020730	AC	07-Feb-25	4500-Cl-B	
----------	-------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5020705	JH	07-Feb-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5020705	JH	07-Feb-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5020705	JH	07-Feb-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5020705	JH	07-Feb-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5020705	JH	07-Feb-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			99.1 %	71.5-134		5020705	JH	07-Feb-25	8021B	
---------------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5020641	MS	07-Feb-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5020641	MS	07-Feb-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5020641	MS	07-Feb-25	8015B	

Surrogate: 1-Chlorooctane			92.8 %	48.2-134		5020641	MS	07-Feb-25	8015B	
---------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane			86.2 %	49.1-148		5020641	MS	07-Feb-25	8015B	
-------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

H & R ENTERPRISES
1010 GAMBLIN ROAD
HOBBS NM, 88240

Project: LEA AP STATE #003 (LEA)
Project Number: NONE GIVEN
Project Manager: MICHAEL COLLIER
Fax To: NONE

Reported:
26-Feb-25 16:42

S - 16 1'
H250737-16 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	<16.0		16.0	mg/kg	4	5020730	AC	07-Feb-25	4500-Cl-B	
----------	-------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5020705	JH	07-Feb-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5020705	JH	07-Feb-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5020705	JH	07-Feb-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5020705	JH	07-Feb-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5020705	JH	07-Feb-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			116 %	71.5-134		5020705	JH	07-Feb-25	8021B	
---------------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5020642	MS	07-Feb-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5020642	MS	07-Feb-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5020642	MS	07-Feb-25	8015B	

Surrogate: 1-Chlorooctane			104 %	48.2-134		5020642	MS	07-Feb-25	8015B	
---------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane			118 %	49.1-148		5020642	MS	07-Feb-25	8015B	
-------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

H & R ENTERPRISES
1010 GAMBLIN ROAD
HOBBS NM, 88240

Project: LEA AP STATE #003 (LEA)
Project Number: NONE GIVEN
Project Manager: MICHAEL COLLIER
Fax To: NONE

Reported:
26-Feb-25 16:42

S - 17 1'
H250737-17 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	<16.0		16.0	mg/kg	4	5020730	AC	07-Feb-25	4500-Cl-B	
----------	-------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5020705	JH	07-Feb-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5020705	JH	07-Feb-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5020705	JH	07-Feb-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5020705	JH	07-Feb-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5020705	JH	07-Feb-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			111 %	71.5-134		5020705	JH	07-Feb-25	8021B	
---------------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5020642	MS	07-Feb-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5020642	MS	07-Feb-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5020642	MS	07-Feb-25	8015B	

Surrogate: 1-Chlorooctane			104 %	48.2-134		5020642	MS	07-Feb-25	8015B	
---------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane			117 %	49.1-148		5020642	MS	07-Feb-25	8015B	
-------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

H & R ENTERPRISES
1010 GAMBLIN ROAD
HOBBS NM, 88240

Project: LEA AP STATE #003 (LEA)
Project Number: NONE GIVEN
Project Manager: MICHAEL COLLIER
Fax To: NONE

Reported:
26-Feb-25 16:42

SW - 1 3'
H250737-18 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	<16.0		16.0	mg/kg	4	5020730	AC	07-Feb-25	4500-Cl-B	
----------	-------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5020705	JH	07-Feb-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5020705	JH	07-Feb-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5020705	JH	07-Feb-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5020705	JH	07-Feb-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5020705	JH	07-Feb-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			108 %	71.5-134		5020705	JH	07-Feb-25	8021B	
---------------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5020642	MS	07-Feb-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5020642	MS	07-Feb-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5020642	MS	07-Feb-25	8015B	

Surrogate: 1-Chlorooctane			113 %	48.2-134		5020642	MS	07-Feb-25	8015B	
---------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane			129 %	49.1-148		5020642	MS	07-Feb-25	8015B	
-------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

H & R ENTERPRISES
1010 GAMBLIN ROAD
HOBBS NM, 88240

Project: LEA AP STATE #003 (LEA)
Project Number: NONE GIVEN
Project Manager: MICHAEL COLLIER
Fax To: NONE

Reported:
26-Feb-25 16:42

SW - 2 3'
H250737-19 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	<16.0		16.0	mg/kg	4	5020748	HM	07-Feb-25	4500-Cl-B	
----------	-------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5020705	JH	07-Feb-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5020705	JH	07-Feb-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5020705	JH	07-Feb-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5020705	JH	07-Feb-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5020705	JH	07-Feb-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			110 %	71.5-134		5020705	JH	07-Feb-25	8021B	
---------------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5020642	MS	07-Feb-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5020642	MS	07-Feb-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5020642	MS	07-Feb-25	8015B	

Surrogate: 1-Chlorooctane			101 %	48.2-134		5020642	MS	07-Feb-25	8015B	
---------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane			115 %	49.1-148		5020642	MS	07-Feb-25	8015B	
-------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

H & R ENTERPRISES
1010 GAMBLIN ROAD
HOBBS NM, 88240

Project: LEA AP STATE #003 (LEA)
Project Number: NONE GIVEN
Project Manager: MICHAEL COLLIER
Fax To: NONE

Reported:
26-Feb-25 16:42

SW - 3 3'
H250737-20 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	<16.0		16.0	mg/kg	4	5020748	HM	07-Feb-25	4500-Cl-B	
----------	-------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5020705	JH	07-Feb-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5020705	JH	07-Feb-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5020705	JH	07-Feb-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5020705	JH	07-Feb-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5020705	JH	07-Feb-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			97.5 %	71.5-134		5020705	JH	07-Feb-25	8021B	
---------------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5020642	MS	07-Feb-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5020642	MS	07-Feb-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5020642	MS	07-Feb-25	8015B	

Surrogate: 1-Chlorooctane			101 %	48.2-134		5020642	MS	07-Feb-25	8015B	
---------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane			114 %	49.1-148		5020642	MS	07-Feb-25	8015B	
-------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

H & R ENTERPRISES
1010 GAMBLIN ROAD
HOBBS NM, 88240

Project: LEA AP STATE #003 (LEA)
Project Number: NONE GIVEN
Project Manager: MICHAEL COLLIER
Fax To: NONE

Reported:
26-Feb-25 16:42

SW - 4 3'
H250737-21 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	<16.0		16.0	mg/kg	4	5020748	HM	07-Feb-25	4500-Cl-B	
----------	-------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5020705	JH	07-Feb-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5020705	JH	07-Feb-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5020705	JH	07-Feb-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5020705	JH	07-Feb-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5020705	JH	07-Feb-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			113 %	71.5-134		5020705	JH	07-Feb-25	8021B	
---------------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5020642	MS	07-Feb-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5020642	MS	07-Feb-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5020642	MS	07-Feb-25	8015B	

Surrogate: 1-Chlorooctane			106 %	48.2-134		5020642	MS	07-Feb-25	8015B	
---------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane			119 %	49.1-148		5020642	MS	07-Feb-25	8015B	
-------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

H & R ENTERPRISES
1010 GAMBLIN ROAD
HOBBS NM, 88240

Project: LEA AP STATE #003 (LEA)
Project Number: NONE GIVEN
Project Manager: MICHAEL COLLIER
Fax To: NONE

Reported:
26-Feb-25 16:42

SW - 5 2'
H250737-22 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	<16.0		16.0	mg/kg	4	5020748	HM	07-Feb-25	4500-Cl-B	
----------	-------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5020705	JH	07-Feb-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5020705	JH	07-Feb-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5020705	JH	07-Feb-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5020705	JH	07-Feb-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5020705	JH	07-Feb-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			115 %	71.5-134		5020705	JH	07-Feb-25	8021B	
---------------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5020642	MS	07-Feb-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5020642	MS	07-Feb-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5020642	MS	07-Feb-25	8015B	

Surrogate: 1-Chlorooctane			103 %	48.2-134		5020642	MS	07-Feb-25	8015B	
---------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane			115 %	49.1-148		5020642	MS	07-Feb-25	8015B	
-------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

H & R ENTERPRISES
1010 GAMBLIN ROAD
HOBBS NM, 88240

Project: LEA AP STATE #003 (LEA)
Project Number: NONE GIVEN
Project Manager: MICHAEL COLLIER
Fax To: NONE

Reported:
26-Feb-25 16:42

SW - 6 2'
H250737-23 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	<16.0		16.0	mg/kg	4	5020748	HM	07-Feb-25	4500-Cl-B	
----------	-------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5020705	JH	07-Feb-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5020705	JH	07-Feb-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5020705	JH	07-Feb-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5020705	JH	07-Feb-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5020705	JH	07-Feb-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			107 %	71.5-134		5020705	JH	07-Feb-25	8021B	
---------------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5020642	MS	07-Feb-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5020642	MS	07-Feb-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5020642	MS	07-Feb-25	8015B	

Surrogate: 1-Chlorooctane			106 %	48.2-134		5020642	MS	07-Feb-25	8015B	
---------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane			118 %	49.1-148		5020642	MS	07-Feb-25	8015B	
-------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

H & R ENTERPRISES
1010 GAMBLIN ROAD
HOBBS NM, 88240

Project: LEA AP STATE #003 (LEA)
Project Number: NONE GIVEN
Project Manager: MICHAEL COLLIER
Fax To: NONE

Reported:
26-Feb-25 16:42

SW - 7 2'
H250737-24 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	<16.0		16.0	mg/kg	4	5020748	HM	07-Feb-25	4500-Cl-B	
----------	-------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5020705	JH	07-Feb-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5020705	JH	07-Feb-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5020705	JH	07-Feb-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5020705	JH	07-Feb-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5020705	JH	07-Feb-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			111 %	71.5-134		5020705	JH	07-Feb-25	8021B	
---------------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5020642	MS	07-Feb-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5020642	MS	07-Feb-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5020642	MS	07-Feb-25	8015B	

Surrogate: 1-Chlorooctane			105 %	48.2-134		5020642	MS	07-Feb-25	8015B	
---------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane			122 %	49.1-148		5020642	MS	07-Feb-25	8015B	
-------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

H & R ENTERPRISES
1010 GAMBLIN ROAD
HOBBS NM, 88240

Project: LEA AP STATE #003 (LEA)
Project Number: NONE GIVEN
Project Manager: MICHAEL COLLIER
Fax To: NONE

Reported:
26-Feb-25 16:42

SW - 8 2'
H250737-25 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	<16.0		16.0	mg/kg	4	5020748	HM	07-Feb-25	4500-Cl-B	
----------	-------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5020705	JH	07-Feb-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5020705	JH	07-Feb-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5020705	JH	07-Feb-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5020705	JH	07-Feb-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5020705	JH	07-Feb-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			114 %	71.5-134		5020705	JH	07-Feb-25	8021B	
---------------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5020642	MS	07-Feb-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5020642	MS	07-Feb-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5020642	MS	07-Feb-25	8015B	

Surrogate: 1-Chlorooctane			101 %	48.2-134		5020642	MS	07-Feb-25	8015B	
---------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane			115 %	49.1-148		5020642	MS	07-Feb-25	8015B	
-------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

H & R ENTERPRISES
1010 GAMBLIN ROAD
HOBBS NM, 88240

Project: LEA AP STATE #003 (LEA)
Project Number: NONE GIVEN
Project Manager: MICHAEL COLLIER
Fax To: NONE

Reported:
26-Feb-25 16:42

SW - 9 1'
H250737-26 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	<16.0		16.0	mg/kg	4	5020748	HM	07-Feb-25	4500-Cl-B	
----------	-------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5020705	JH	07-Feb-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5020705	JH	07-Feb-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5020705	JH	07-Feb-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5020705	JH	07-Feb-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5020705	JH	07-Feb-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			110 %	71.5-134		5020705	JH	07-Feb-25	8021B	
---------------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5020642	MS	07-Feb-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5020642	MS	07-Feb-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5020642	MS	07-Feb-25	8015B	

Surrogate: 1-Chlorooctane			103 %	48.2-134		5020642	MS	07-Feb-25	8015B	
---------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane			114 %	49.1-148		5020642	MS	07-Feb-25	8015B	
-------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

H & R ENTERPRISES
1010 GAMBLIN ROAD
HOBBS NM, 88240

Project: LEA AP STATE #003 (LEA)
Project Number: NONE GIVEN
Project Manager: MICHAEL COLLIER
Fax To: NONE

Reported:
26-Feb-25 16:42

SW - 10 1'
H250737-27 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	<16.0		16.0	mg/kg	4	5020748	HM	07-Feb-25	4500-Cl-B	
----------	-------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5020705	JH	07-Feb-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5020705	JH	07-Feb-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5020705	JH	07-Feb-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5020705	JH	07-Feb-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5020705	JH	07-Feb-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			114 %	71.5-134		5020705	JH	07-Feb-25	8021B	
---------------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5020642	MS	07-Feb-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5020642	MS	07-Feb-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5020642	MS	07-Feb-25	8015B	

Surrogate: 1-Chlorooctane			105 %	48.2-134		5020642	MS	07-Feb-25	8015B	
---------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane			119 %	49.1-148		5020642	MS	07-Feb-25	8015B	
-------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

H & R ENTERPRISES
1010 GAMBLIN ROAD
HOBBS NM, 88240

Project: LEA AP STATE #003 (LEA)
Project Number: NONE GIVEN
Project Manager: MICHAEL COLLIER
Fax To: NONE

Reported:
26-Feb-25 16:42

SW - 11 1'
H250737-28 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	<16.0		16.0	mg/kg	4	5020748	HM	07-Feb-25	4500-Cl-B	
----------	-------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5020705	JH	07-Feb-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5020705	JH	07-Feb-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5020705	JH	07-Feb-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5020705	JH	07-Feb-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5020705	JH	07-Feb-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			105 %	71.5-134		5020705	JH	07-Feb-25	8021B	
---------------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5020642	MS	07-Feb-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5020642	MS	07-Feb-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5020642	MS	07-Feb-25	8015B	

Surrogate: 1-Chlorooctane			107 %	48.2-134		5020642	MS	07-Feb-25	8015B	
---------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane			121 %	49.1-148		5020642	MS	07-Feb-25	8015B	
-------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

H & R ENTERPRISES
1010 GAMBLIN ROAD
HOBBS NM, 88240

Project: LEA AP STATE #003 (LEA)
Project Number: NONE GIVEN
Project Manager: MICHAEL COLLIER
Fax To: NONE

Reported:
26-Feb-25 16:42

SW - 12 1'
H250737-29 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	<16.0		16.0	mg/kg	4	5020748	HM	07-Feb-25	4500-Cl-B	
----------	-------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5020705	JH	07-Feb-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5020705	JH	07-Feb-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5020705	JH	07-Feb-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5020705	JH	07-Feb-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5020705	JH	07-Feb-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			101 %	71.5-134		5020705	JH	07-Feb-25	8021B	
---------------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5020642	MS	07-Feb-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5020642	MS	07-Feb-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5020642	MS	07-Feb-25	8015B	

Surrogate: 1-Chlorooctane			99.6 %	48.2-134		5020642	MS	07-Feb-25	8015B	
---------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane			112 %	49.1-148		5020642	MS	07-Feb-25	8015B	
-------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

H & R ENTERPRISES
1010 GAMBLIN ROAD
HOBBS NM, 88240

Project: LEA AP STATE #003 (LEA)
Project Number: NONE GIVEN
Project Manager: MICHAEL COLLIER
Fax To: NONE

Reported:
26-Feb-25 16:42

Inorganic Compounds - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	----------------	-----	--------------	-------

Batch 5020730 - 1:4 DI Water**Blank (5020730-BLK1)**

Prepared & Analyzed: 07-Feb-25

Chloride	ND	16.0	mg/kg
----------	----	------	-------

LCS (5020730-BS1)

Prepared & Analyzed: 07-Feb-25

Chloride	416	16.0	mg/kg	400	104	80-120
----------	-----	------	-------	-----	-----	--------

LCS Dup (5020730-BSD1)

Prepared & Analyzed: 07-Feb-25

Chloride	432	16.0	mg/kg	400	108	80-120	3.77	20
----------	-----	------	-------	-----	-----	--------	------	----

Batch 5020748 - 1:4 DI Water**Blank (5020748-BLK1)**

Prepared & Analyzed: 07-Feb-25

Chloride	ND	16.0	mg/kg
----------	----	------	-------

LCS (5020748-BS1)

Prepared & Analyzed: 07-Feb-25

Chloride	432	16.0	mg/kg	400	108	80-120
----------	-----	------	-------	-----	-----	--------

LCS Dup (5020748-BSD1)

Prepared & Analyzed: 07-Feb-25

Chloride	448	16.0	mg/kg	400	112	80-120	3.64	20
----------	-----	------	-------	-----	-----	--------	------	----

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

H & R ENTERPRISES
1010 GAMBLIN ROAD
HOBBS NM, 88240

Project: LEA AP STATE #003 (LEA)
Project Number: NONE GIVEN
Project Manager: MICHAEL COLLIER
Fax To: NONE

Reported:
26-Feb-25 16:42

Volatile Organic Compounds by EPA Method 8021 - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 5020704 - Volatiles**Blank (5020704-BLK1)**

Prepared & Analyzed: 07-Feb-25

Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	0.0595		mg/kg	0.0500		119	71.5-134			

LCS (5020704-BS1)

Prepared & Analyzed: 07-Feb-25

Benzene	1.95	0.050	mg/kg	2.00		97.5	82.8-130			
Toluene	1.98	0.050	mg/kg	2.00		99.2	86-128			
Ethylbenzene	2.10	0.050	mg/kg	2.00		105	85.9-128			
m,p-Xylene	4.27	0.100	mg/kg	4.00		107	89-129			
o-Xylene	2.10	0.050	mg/kg	2.00		105	86.1-125			
Total Xylenes	6.36	0.150	mg/kg	6.00		106	88.2-128			
Surrogate: 4-Bromofluorobenzene (PID)	0.0521		mg/kg	0.0500		104	71.5-134			

LCS Dup (5020704-BSD1)

Prepared & Analyzed: 07-Feb-25

Benzene	1.76	0.050	mg/kg	2.00		88.1	82.8-130	10.1	15.8	
Toluene	1.83	0.050	mg/kg	2.00		91.5	86-128	8.14	15.9	
Ethylbenzene	1.92	0.050	mg/kg	2.00		96.2	85.9-128	8.76	16	
m,p-Xylene	3.97	0.100	mg/kg	4.00		99.3	89-129	7.16	16.2	
o-Xylene	1.97	0.050	mg/kg	2.00		98.5	86.1-125	6.36	16.7	
Total Xylenes	5.94	0.150	mg/kg	6.00		99.0	88.2-128	6.89	16.3	
Surrogate: 4-Bromofluorobenzene (PID)	0.0539		mg/kg	0.0500		108	71.5-134			

Batch 5020705 - Volatiles**Blank (5020705-BLK1)**

Prepared & Analyzed: 07-Feb-25

Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

H & R ENTERPRISES
1010 GAMBLIN ROAD
HOBBS NM, 88240

Project: LEA AP STATE #003 (LEA)
Project Number: NONE GIVEN
Project Manager: MICHAEL COLLIER
Fax To: NONE

Reported:
26-Feb-25 16:42

Volatile Organic Compounds by EPA Method 8021 - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 5020705 - Volatiles**Blank (5020705-BLK1)**

Prepared & Analyzed: 07-Feb-25

Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	ND		mg/kg	0.0500		97.6	71.5-134			

LCS (5020705-BS1)

Prepared & Analyzed: 07-Feb-25

Benzene	1.98	0.050	mg/kg	2.00		98.9	82.8-130			
Toluene	1.99	0.050	mg/kg	2.00		99.4	86-128			
Ethylbenzene	2.06	0.050	mg/kg	2.00		103	85.9-128			
m,p-Xylene	4.21	0.100	mg/kg	4.00		105	89-129			
o-Xylene	2.07	0.050	mg/kg	2.00		103	86.1-125			
Total Xylenes	6.28	0.150	mg/kg	6.00		105	88.2-128			
Surrogate: 4-Bromofluorobenzene (PID)	0.0478		mg/kg	0.0500		95.7	71.5-134			

LCS Dup (5020705-BS1)

Prepared & Analyzed: 07-Feb-25

Benzene	1.89	0.050	mg/kg	2.00		94.3	82.8-130	4.75	15.8	
Toluene	1.99	0.050	mg/kg	2.00		99.5	86-128	0.0616	15.9	
Ethylbenzene	2.14	0.050	mg/kg	2.00		107	85.9-128	3.71	16	
m,p-Xylene	4.39	0.100	mg/kg	4.00		110	89-129	4.26	16.2	
o-Xylene	2.16	0.050	mg/kg	2.00		108	86.1-125	4.49	16.7	
Total Xylenes	6.56	0.150	mg/kg	6.00		109	88.2-128	4.34	16.3	
Surrogate: 4-Bromofluorobenzene (PID)	0.0559		mg/kg	0.0500		112	71.5-134			

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

H & R ENTERPRISES
1010 GAMBLIN ROAD
HOBBS NM, 88240

Project: LEA AP STATE #003 (LEA)
Project Number: NONE GIVEN
Project Manager: MICHAEL COLLIER
Fax To: NONE

Reported:
26-Feb-25 16:42

Petroleum Hydrocarbons by GC FID - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	----------------	-----	--------------	-------

Batch 5020641 - General Prep - Organics**Blank (5020641-BLK1)**

Prepared: 06-Feb-25 Analyzed: 07-Feb-25

GRO C6-C10	ND	10.0	mg/kg						
DRO >C10-C28	ND	10.0	mg/kg						
EXT DRO >C28-C36	ND	10.0	mg/kg						
Surrogate: 1-Chlorooctane	58.3		mg/kg	50.0		117	48.2-134		
Surrogate: 1-Chlorooctadecane	56.8		mg/kg	50.0		114	49.1-148		

LCS (5020641-BS1)

Prepared: 06-Feb-25 Analyzed: 07-Feb-25

GRO C6-C10	239	10.0	mg/kg	200		119	81.5-123		
DRO >C10-C28	220	10.0	mg/kg	200		110	77.7-122		
Total TPH C6-C28	458	10.0	mg/kg	400		115	80.9-121		
Surrogate: 1-Chlorooctane	62.1		mg/kg	50.0		124	48.2-134		
Surrogate: 1-Chlorooctadecane	57.4		mg/kg	50.0		115	49.1-148		

LCS Dup (5020641-BS1)

Prepared: 06-Feb-25 Analyzed: 07-Feb-25

GRO C6-C10	237	10.0	mg/kg	200		119	81.5-123	0.476	13
DRO >C10-C28	216	10.0	mg/kg	200		108	77.7-122	1.53	15.6
Total TPH C6-C28	454	10.0	mg/kg	400		113	80.9-121	0.981	18.5
Surrogate: 1-Chlorooctane	59.2		mg/kg	50.0		118	48.2-134		
Surrogate: 1-Chlorooctadecane	54.8		mg/kg	50.0		110	49.1-148		

Batch 5020642 - General Prep - Organics**Blank (5020642-BLK1)**

Prepared: 06-Feb-25 Analyzed: 10-Feb-25

GRO C6-C10	ND	10.0	mg/kg						
DRO >C10-C28	ND	10.0	mg/kg						
EXT DRO >C28-C36	ND	10.0	mg/kg						
Surrogate: 1-Chlorooctane	55.4		mg/kg	50.0		111	48.2-134		
Surrogate: 1-Chlorooctadecane	58.0		mg/kg	50.0		116	49.1-148		

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

H & R ENTERPRISES
1010 GAMBLIN ROAD
HOBBS NM, 88240

Project: LEA AP STATE #003 (LEA)
Project Number: NONE GIVEN
Project Manager: MICHAEL COLLIER
Fax To: NONE

Reported:
26-Feb-25 16:42

Petroleum Hydrocarbons by GC FID - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch 5020642 - General Prep - Organics**LCS (5020642-BS1)**

Prepared: 06-Feb-25 Analyzed: 10-Feb-25

GRO C6-C10	213	10.0	mg/kg	200		107	81.5-123			
DRO >C10-C28	219	10.0	mg/kg	200		109	77.7-122			
Total TPH C6-C28	432	10.0	mg/kg	400		108	80.9-121			
Surrogate: 1-Chlorooctane	60.5		mg/kg	50.0		121	48.2-134			
Surrogate: 1-Chlorooctadecane	64.3		mg/kg	50.0		129	49.1-148			

LCS Dup (5020642-BSD1)

Prepared: 06-Feb-25 Analyzed: 07-Feb-25

GRO C6-C10	210	10.0	mg/kg	200		105	81.5-123	1.63	13	
DRO >C10-C28	211	10.0	mg/kg	200		106	77.7-122	3.58	15.6	
Total TPH C6-C28	421	10.0	mg/kg	400		105	80.9-121	2.61	18.5	
Surrogate: 1-Chlorooctane	63.3		mg/kg	50.0		127	48.2-134			
Surrogate: 1-Chlorooctadecane	73.4		mg/kg	50.0		147	49.1-148			

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager

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

Notes and Definitions

QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

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

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

Celey D. Keene, Lab Director/Quality Manager



Enterprises

ANALYSIS REQUEST

<p> 1. <i>What is the purpose of this study?</i> 2. <i>What are the research objectives?</i> 3. <i>What are the research questions?</i> 4. <i>What are the hypotheses?</i> 5. <i>What are the variables?</i> 6. <i>What are the independent and dependent variables?</i> 7. <i>What are the control variables?</i> 8. <i>What are the confounding variables?</i> 9. <i>What are the limitations of the study?</i> 10. <i>What are the strengths of the study?</i> 11. <i>What are the contributions of the study?</i> 12. <i>What are the implications of the study?</i> 13. <i>What are the conclusions of the study?</i> 14. <i>What are the recommendations of the study?</i> 15. <i>What are the future research directions?</i> </p>	<p> 1. <i>What is the purpose of this study?</i> 2. <i>What are the research objectives?</i> 3. <i>What are the research questions?</i> 4. <i>What are the hypotheses?</i> 5. <i>What are the variables?</i> 6. <i>What are the independent and dependent variables?</i> 7. <i>What are the control variables?</i> 8. <i>What are the confounding variables?</i> 9. <i>What are the limitations of the study?</i> 10. <i>What are the strengths of the study?</i> 11. <i>What are the contributions of the study?</i> 12. <i>What are the implications of the study?</i> 13. <i>What are the conclusions of the study?</i> 14. <i>What are the recommendations of the study?</i> 15. <i>What are the future research directions?</i> </p>
---	---

10

[illegible]

Phone #: _____

☐ Yes ☐ Yes

☐ No ☐ No ☐ Co

Page 39 of 41



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: H&R Enterprises		BILL TO		ANALYSIS REQUEST	
Project Manager: Michael Collier		P.O. #:			
Address:		Company: Coterra Energy			
City: State: Zip:		Attn: Laci Luig			
Phone #: Fax #:		Address:			
Project #:		City:			
Project Name: Lea AP State #003 (Lea)		State: Zip:			
Project Location: Lea County, NM		Phone #:			
Sampler Name: Michael Collier		Fax #:			
Lab I.D.		PRESERV.		SAMPLING	
		(G)RAB OR (C)OMP.			
		# CONTAINERS			
		GROUNDWATER			
		WASTEWATER			
		SOIL			
		OIL			
		SLUDGE			
		OTHER : ACID/BASE:			
		ICE / COOL			
		OTHER :			
		DATE			
		TIME			
		BTEX			
		TPH			
		Chlorides			
H&R0131		S-11 2'		C	
11		S-12 2'		C	
12		S-13 2'		C	
13		S-14 2'		C	
14		S-15 2'		C	
15		S-16 2'		C	
16		S-17 2'		C	
17		SW-1 3'		C	
18		SW-2 3'		C	
19		SW-3 3'		C	
20					
Relinquished By: MJD CLE		Date: 4-7-05		Received By: [Signature]	
Relinquished By:		Date:		Received By:	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C Corrected Temp. °C		Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> No	
FORM-006 R 3.2 10/07/21		† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinalabnm.com			



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: H&R Enterprises		BILL TO		ANALYSIS REQUEST																											
Project Manager: Michael Collier		P.O. #:																													
Address:		Company: Coterra Energy																													
City:		Attn: Laci Luig																													
State:		Address:																													
Fax #:		City:																													
Project #:		Project Owner: Cimarex Energy																													
Project Name: Lea AP State #003 (Lea)		State:																													
Project Location: Lea County, NM		Phone #:																													
Sampler Name: Michael Collier		Fax #:																													
Lab I.D.		FOR LAB USE ONLY																													
		(G)RAB OR (C)OMP.		MATRIX		PRESERV.		SAMPLING																							
		# CONTAINERS		GROUNDWATER		WASTEWATER		SOIL		OIL		SLUDGE		OTHER:		ACID/BASE:		ICE / COOL		OTHER:											
H250-137		C 1		X										X				DATE		TIME											
21		SW-4 3'																3-6-25													
22		SW-5 2'																													
23		SW-6 2'																													
24		SW-7 2'																													
25		SW-8 2'																													
26		SW-9 1'																													
27		SW-10 1'																													
28		SW-11 1'																													
29		SW-12 1'																													
<small>PLEASE NOTE: Liability and Damages: Cardinal's liability and damage is limited to only those samples analyzed based on contract or work order. It shall be limited to the amount paid by the client for the analysis. 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 consequential damages, including without limitation, business interruptions, loss of time, or loss of profits incurred by client. By submitting, signatures or acceptance, sending out of or related to the performance of services hereunder by Cardinal, the client is bound upon any of the above stated limitations or otherwise.</small>																															
Relinquished By: <i>MJD/LL</i>		Date: <i>3-8-25</i>		Received By: <i>[Signature]</i>		Time: <i>1:55</i>		Date: <i>3-8-25</i>		Time: <i>1:55</i>		Sample Condition: <input checked="" type="checkbox"/> Cool <input checked="" type="checkbox"/> Intact <input type="checkbox"/> No <input type="checkbox"/> No		CHECKED BY: (Initials) <i>HT</i>		REMARKS: Pg 3 of 3 <i>724P BUSH</i>		Thermometer ID: <i>#13 H110</i>		Correction Factor: <i>-0.5°C / 0.2</i>		Add'l Phone #:									
Delivered By: (Circle One)		Observed Temp. °C		Corrected Temp. °C		Sample Condition		CHECKED BY:		REMARKS:		Thermometer ID		Correction Factor		Add'l Phone #:															
Sampler - UPS - Bus - Other:		<i>8.8</i>		<i>24.1</i>		<input checked="" type="checkbox"/> Cool <input checked="" type="checkbox"/> Intact <input type="checkbox"/> No <input type="checkbox"/> No		<i>HT</i>		<i>724P BUSH</i>		<i>#13 H110</i>		<i>-0.5°C / 0.2</i>		<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No															

FORM-006 R 3.2 1/10/7/21

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



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

April 11, 2025

ASHTON THIELKE

CARMONA RESOURCES

310 W WALL ST, SUITE 500

MIDLAND, TX 79701

RE: LEA AP STATE #003 (05.06.2007)

Enclosed are the results of analyses for samples received by the laboratory on 04/10/25 14:26.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Mike Snyder For Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 ASHTON THIELKE
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	04/10/2025	Sampling Date:	04/10/2025
Reported:	04/11/2025	Sampling Type:	Soil
Project Name:	LEA AP STATE #003 (05.06.2007)	Sampling Condition:	Cool & Intact
Project Number:	2522	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - LEA COUNTY, NEW MEXICO		

Sample ID: COMPOSITE BACKFILL (H252147-01)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/10/2025	ND	1.88	93.8	2.00	2.06	
Toluene*	<0.050	0.050	04/10/2025	ND	1.95	97.7	2.00	2.92	
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	1.92	96.1	2.00	3.34	
Total Xylenes*	<0.150	0.150	04/10/2025	ND	6.31	105	6.00	2.09	
Total BTX	<0.300	0.300	04/10/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 124 % 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	32.0	16.0	04/11/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/10/2025	ND	200	99.8	200	0.825	
DRO >C10-C28*	<10.0	10.0	04/10/2025	ND	199	99.5	200	0.946	
EXT DRO >C28-C36	<10.0	10.0	04/10/2025	ND					

Surrogate: 1-Chlorooctane 87.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 89.0 % 40.6-153

Cardinal Laboratories

*=Accredited Analyte

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

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



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

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

Cardinal Laboratories

*=Accredited Analyte

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

A handwritten signature in black ink, appearing to read "Mike Snyder", is written over a horizontal line.

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

Chain of Custody

Work Order No:

425214.

Page 1 of 1[illegible]

Page 4 of 4

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

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

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

QUESTIONS

Action 451353

QUESTIONS

Operator: CIMAREX ENERGY CO. OF COLORADO 6001 Deauville Blvd Midland, TX 79706	OGRID: 162683
	Action Number: 451353
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Prerequisites	
Incident ID (n#)	nPAC0730345758
Incident Name	NPAC0730345758 LEA AP STATE #003 @ 30-025-34045
Incident Type	Produced Water Release
Incident Status	Reclamation Report Received
Incident Well	[30-025-34045] LEA AP STATE #003

Location of Release Source

Please answer all the questions in this group.

Site Name	LEA AP STATE #003
Date Release Discovered	05/06/2007
Surface Owner	State

Incident Details

Please answer all the questions in this group.

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

Nature and Volume of Release

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

Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure Tank (Any) Produced Water Released: 200 BBL Recovered: 200 BBL Lost: 0 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

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

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

QUESTIONS, Page 2

Action 451353

QUESTIONS (continued)

Operator: CIMAREX ENERGY CO. OF COLORADO 6001 Deauville Blvd Midland, TX 79706	OGRID: 162683
	Action Number: 451353
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

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

Initial Response

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

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

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

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

I hereby agree and sign off to the above statement	Name: Ashton Thielke Title: EHS Specialist Email: Ashton.Thielke@coterra.com Date: 04/13/2025
--	--

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

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

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

QUESTIONS, Page 3

Action 451353

QUESTIONS (continued)

Operator: CIMAREX ENERGY CO. OF COLORADO 6001 Deauville Blvd Midland, TX 79706	OGRID: 162683
	Action Number: 451353
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Site Characterization	
<i>Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 26 and 50 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Between 1 and 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	0
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	0
GRO+DRO (EPA SW-846 Method 8015M)	0
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
On what estimated date will the remediation commence	02/05/2025
On what date will (or did) the final sampling or liner inspection occur	02/06/2025
On what date will (or was) the remediation complete(d)	02/06/2025
What is the estimated surface area (in square feet) that will be reclaimed	36000
What is the estimated volume (in cubic yards) that will be reclaimed	592
What is the estimated surface area (in square feet) that will be remediated	3250
What is the estimated volume (in cubic yards) that will be remediated	592
<i>These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.</i>	
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

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

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

QUESTIONS, Page 4

Action 451353

QUESTIONS (continued)

Operator: CIMAREX ENERGY CO. OF COLORADO 6001 Deauville Blvd Midland, TX 79706	OGRID: 162683
	Action Number: 451353
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Remediation Plan (continued)	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	LEA LAND LANDFILL [FEEM0112342028]
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Ashton Thielke Title: EHS Specialist Email: Ashton.Thielke@coterra.com Date: 04/13/2025
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

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

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

QUESTIONS, Page 5

Action 451353

QUESTIONS (continued)

Operator: CIMAREX ENERGY CO. OF COLORADO 6001 Deauville Blvd Midland, TX 79706	OGRID: 162683
	Action Number: 451353
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

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

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

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

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

QUESTIONS, Page 6

Action 451353

QUESTIONS (continued)

Operator: CIMAREX ENERGY CO. OF COLORADO 6001 Deauville Blvd Midland, TX 79706	OGRID: 162683
	Action Number: 451353
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	427884
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/06/2025
What was the (estimated) number of samples that were to be gathered	25
What was the sampling surface area in square feet	3700

Remediation Closure Request	
<i>Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.</i>	
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	3250
What was the total volume (cubic yards) remediated	592
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	36000
What was the total volume (in cubic yards) reclaimed	592
Summarize any additional remediation activities not included by answers (above)	All contamination was removed from the tank battery area and the entire well pad along with the lease road were reclaimed and blocked off from all vehicle traffic to promote vegetation regrowth. The entire area was reseeded with NMSLO Sandy Loam Seed Mix. A composite backfill sample has been collected since the last submission.
<i>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 (in .pdf format) 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.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. 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.	
I hereby agree and sign off to the above statement	Name: Ashton Thielke Title: EHS Specialist Email: Ashton.Thielke@coterra.com Date: 04/13/2025

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

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

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

QUESTIONS, Page 7

Action 451353

QUESTIONS (continued)

Operator: CIMAREX ENERGY CO. OF COLORADO 6001 Deauville Blvd Midland, TX 79706	OGRID: 162683
	Action Number: 451353
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Reclamation Report	
<i>Only answer the questions in this group if all reclamation steps have been completed.</i>	
Requesting a reclamation approval with this submission	Yes
What was the total reclamation surface area (in square feet) for this site	36000
What was the total volume of replacement material (in cubic yards) for this site	592
<i>Per Paragraph (1) of Subsection D of 19.15.29.13 NMAC the reclamation must contain a minimum of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0, or other test methods approved by the division. The soil cover must include a top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater.</i>	
Is the soil top layer complete and is it suitable material to establish vegetation	Yes
On what (estimated) date will (or was) the reseeded commence(d)	03/01/2025
Summarize any additional reclamation activities not included by answers (above)	All contamination was removed from the tank battery area and the entire well pad along with the lease road were reclaimed and blocked off from all vehicle traffic to promote vegetation regrowth. The entire area was reseeded with NMSLO Sandy Loam Seed Mix. A composite backfill sample has been collected since the last submission.
<i>The responsible party must attach information demonstrating they have complied with all applicable reclamation requirements and any conditions or directives of the OCD. This demonstration should be in the form of attachments (in .pdf format) including a scaled site map, any proposed reseeded plans or relevant field notes, photographs of reclaimed area, and a narrative of the reclamation activities. Refer to 19.15.29.13 NMAC.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. 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.	
I hereby agree and sign off to the above statement	Name: Ashton Thielke Title: EHS Specialist Email: Ashton.Thielke@coterra.com Date: 04/13/2025

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

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

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

QUESTIONS, Page 8

Action 451353

QUESTIONS (continued)

Operator: CIMAREX ENERGY CO. OF COLORADO 6001 Deauville Blvd Midland, TX 79706	OGRID: 162683
	Action Number: 451353
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Revegetation Report	
<i>Only answer the questions in this group if all surface restoration, reclamation and re-vegetation obligations have been satisfied.</i>	
Requesting a restoration complete approval with this submission	No
<i>Per Paragraph (4) of Subsection (D) of 19.15.29.13 NMAC for any major or minor release containing liquids, the responsible party must notify the division when reclamation and re-vegetation are complete.</i>	

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

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

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

CONDITIONS

Action 451353

CONDITIONS

Operator: CIMAREX ENERGY CO. OF COLORADO 6001 Deauville Blvd Midland, TX 79706	OGRID: 162683
	Action Number: 451353
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

CONDITIONS

Created By	Condition	Condition Date
scwells	None	4/24/2025