

Remediation Summary Final Closure Request

OXY USA, INC

Mesa Verde WC Unit #19H

Eddy County, New Mexico

Latitude 32.211243 North, Longitude 103.737988 West

Unit Letter "M", Section 13, Township 24 South, Range 31 East

NMOCD Incident # nAPP2523231324

Prepared For:

OXY USA INC

PO Box 4294

Houston, TX 77210

Prepared By:



Lindsey Nevels

Environmental Director

Tex Mex Services

2604 N. West County Road

Hobbs, NM 88240



Table Of Contents

Introduction

Project Information

1.0 General Site Characterization Table

2.0 Background

3.0 Closure Criteria

4.0 Delineation Activities

5.0 Excavation Activities

5.1 Soil Volume/Dimensions

6.0 Final Closure Sampling Notifications

7.0 Restoration

8.0 Soil Closure Request

Limitations

Distributions

Figures

Figure 1 – Topographic Map

Figure 2 – OSE Map

Figure 3 – Karst Map

Figure 4 – Scaled Delineation Location Site Map

Figure 5 – Scaled Excavation Map

Tables

Table 1 –NMOCD Closure & Reclamation Standard

Table 2 – Summary of Laboratory Analytical Results

Attachments

Attachment I – Site Photographs

Attachment II – Depth to Groundwater

Attachment III – Field Data containing detailed delineation field testing results.

Attachment IV – Laboratory Analytical Reports

September 2, 2025

New Mexico Energy, Minerals & Natural Resources
NMOCD District 1
C/O: Mike Bratcher & Robert Hamlet
1625 N French Drive
Hobbs, NM 88240

Bureau Of Land Management
C/O: Crisha Morgan
620 E. Green Street
Carlsbad, NM 8820

Oxy USA INC
C/O: Daniel Sparks

RE: Site Remediation; Closure Request

Messa Verde WC Unit 19H
Latitude 32.211243 North, Longitude 103.737988 West
Unit Letter "M", Section 13, Township 24 South, Range 31 East
Eddy County, New Mexico
NMOCD Incident # nAPP2523231324
API# 30-015-46111

OXY USA Inc. respectively submits this *Final Remediation Summary and Closure Request* to the New Mexico Oil Conservation Division (NMOCD). This Report provides documentation of detailed delineation and remedial actions to address the *Mesa Verde WC Unit 19H* release. This report serves as a condensed summary on field activities undertaken at the afore referenced Site.

Project Information

Mesa Verde WC Unit 19H Release Site Information Table

Site Information	
Incident ID	NAPP2523231324
Site Name	Mesa Verde WC Unit 19H
Company	OXY
County	Eddy
ULSTR	M (SW/SW) -13-24S-31E
GPS Coordinates (NAD 83)	32.211243, -103.737988
Landowner	Federal

Release Information	
Date of Release	08/09/2025
Type of Release	Oil Release
Source of Release	Human Error-Pump Truck
Volume Released – Crude Oil	10 BBLs
Volume Recovered – Crude Oil	0 BBLs
Volume Released – Produced Water	0 BBLs
Volume Recovered – Produced Water	0 BBLs
Affected Area –	Approximately 1,600 sqft
Site Location Map	Attached

Volume Calculation

******* LIQUID SPILLS - VOLUME CALCULATIONS *******

 Location of spill: Mesa Verde WC Unit 19H Date of Spill: 8/9/2025

If the leak/spill is associated with production equipment, i.e. - wellhead, stuffing box, flowline, tank battery, production vessel, transfer pump, or storage tank place an "X" here: ☒

Input Data: OIL: 0.0000 BBL WATER: 0.0000 BBL

If spill volumes from measurement, i.e. metering, tank volumes, etc. are known enter the volumes here: 0.0000 BBL 0.0000 BBL

If "known" spill volumes are given, input data for the following "Area Calculations" is optional. The above will override the calculated volumes.

Total Area Calculations					Standing Liquid Calculations				
Total Surface Area	width	length	wet soil depth	oil (%)	Standing Liquid Area	width	length	liquid depth	oil (%)
Rectangle Area #1	1,595 ft	1 ft	3.00 in	100%	Rectangle Area #1	0 ft	0 ft	0.00 in	0%
Rectangle Area #2	0 ft	0 ft	0.00 in	0%	Rectangle Area #2	0 ft	0 ft	0.00 in	0%
Rectangle Area #3	0 ft	0 ft	0.00 in	0%	Rectangle Area #3	0 ft	0 ft	0.00 in	0%
Rectangle Area #4	0 ft	0 ft	0.00 in	0%	Rectangle Area #4	0 ft	0 ft	0.00 in	0%
Rectangle Area #5	0 ft	0 ft	0.00 in	0%	Rectangle Area #5	0 ft	0 ft	0.00 in	0%
Rectangle Area #6	0 ft	0 ft	0.00 in	0%	Rectangle Area #6	0 ft	0 ft	0.00 in	0%
Rectangle Area #7	0 ft	0 ft	0.00 in	0%	Rectangle Area #7	0 ft	0 ft	0.00 in	0%
Rectangle Area #8	0 ft	0 ft	0.00 in	0%	Rectangle Area #8	0 ft	0 ft	0.00 in	0%

okay

production system leak - DAILY PRODUCTION DATA REQUIRED

Average Daily Production: Oil 0 BBL Water 0 BBL

Did leak occur before the separator?: ☐ YES ☒ N/A (place an "X")

Amount of Free Liquid Recovered: 0 BBL

Liquid holding factor *: 0.14 gal per gal

Percentage of Oil in Free Liquid Recovered: 0% (percentage)

Use the following when the spill wets the grains of the soil.
* sand = .08 gallon liquid per gallon volume of soil.
* gravelly (caliche) loam = .14 gallon liquid per gallon volume of soil.
* sandy clay loam soil = .14 gallon liquid per gallon volume of soil.
* clay loam = .16 gallon liquid per gallon volume of soil.

Use the following when the liquid completely fills the pore space of the soil.
Occurs when the spill soaked soil is contained by barriers, natural (or not).
* gravelly (caliche) loam = .25 gallon liquid per gallon volume of soil.
* sandy loam = .5 gallon liquid per gallon volume of soil.

Saturated Soil Volume Calculations:				Free Liquid Volume Calculations:			
Total Solid/Liquid Volume:	H2O cu. ft.	OIL cu. ft.		Total Free Liquid Volume:	H2O cu. ft.	OIL cu. ft.	
Estimated Volumes Spilled				Estimated Production Volumes Lost			
Liquid in Soil: 0.00 BBL	0.00 BBL	9.94 BBL		Estimated Production Spilled: 0.0 BBL	0.0 BBL	0.0 BBL	
Free Liquid: 0.0 BBL	0.0 BBL	0.0 BBL		Estimated Surface Damage			
Totals: 0.0 BBL	0.0 BBL	9.9 BBL		Surface Area: 1,595 sq. ft.			
Total Spill Liquid: 0.0 BBL	0.0 BBL	9.9 BBL		Surface Area: .0366 acre			
Recovered Volumes				Estimated Weights, and Volumes			
Estimated oil recovered: 0.0 BBL	0.0 BBL	check - okay		Saturated Soil = 44,660 lbs	399 cu.ft.	15 cu.yds.	
Estimated water recovered: 0.0 BBL	0.0 BBL			Total Liquid = 10 BBL	418 gallon	3,474 lbs	



1.0 General Site Characterization

Data Source	Well Number	Distance/Date	Depth (ft.)
OSE	C-04576-Pod1	0.72 Miles	868'
USGS	321034103465501	➤ ½ mile 1959	474'

Site Assessment	
Aquifer	Rustler Formation
Depth to Water	➤ 100' bgs
Within 100 yr. Floodplain	Between 1 and 5 (mi.)
Pasture Impact	Yes
Initial Response	
Shallowest depth to groundwater beneath the area affected	➤ 100
What method was used to determine groundwater?	http://nmwrrs.ose.state.nm.us/waterColumn.html https://maps.waterdata.usgs.gov/mapper/index.html
Did the release impact groundwater or surface water	No
Source has been stopped	True
Impacted Area has been secured to protect human health and environment	True
Release area has been contained	True
All free liquids have been managed	True
If all actions described above have not been removed and managed appropriately explain why	Per Paragraph (4) of subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. • Remediation Summary attached.

Minimum Distance, between the closest lateral extents of the release and the following surface area	
A continuously flowing watercourse or any other significant watercourse	>5 (mi.)
Any lakebed, sinkhole, or playa lake measured from the ordinary high-water mark	>5 (mi.)
An occupied permanent residence, school, hospital, institution, or church.	> 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes.	>5 (mi.)
A wetland	>5 (mi.)
A subsurface mine	>5 (mi.)
An (non-karst) unstable area.	>5 (mi.)



Categorize the risk of this well/ site being in Karst geology	Low Karst
100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site.	Yes

Delineation /Remediation Activities

Have the lateral and vertical extents of contamination been fully delineated?	yes
Was the release entirely contained within a lined containment	No
Soil Contamination Sampling: Highest observed	
Chloride	704.0 mg/kg
TPH (GRO+DRO+MRO)	<10.0 mg/kg
GRO + DRO	<10.0 mg/kg
BTEX	<0.300 mg/kg
Benzene	<0.050 mg/kg
Was the release contained in a line containment?	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
Requesting a Remediation Plan	No
Remediation Activities	
Summarize additional activities	Report Attached
OCD approved (ex-Situ) off-Site Disposal	Owl Landfill Jal [fJEG1635837366]
OCD approved well (API)	N/A
OCD offsite disposal (out-of-state)	N/A
Off-Site disposal site, NMED facility	N/A
(Ex-Situ) excavation and on-site remediation (i.e. On-site land farm)	N/A
(In-Situ) Soil Vapor Extraction	N/A
(In-Situ) Chemical processing	N/A
(In-Situ) Biological processing (Microbes/fertilizer)	N/A
(In-Situ) Physical Processing	N/A
Ground Water Abatement pursuant to 19.15.30 NMAC	N/A
Other (non-listed remedial process)	N/A
Deferral Request	N/A
Sampling Event Information	



Last Sampling notification (C-141N) recorded	08/ 20/ 2025
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of subsection D of 19.15.12 NMAC	08/25/2025
What was the (estimated) number of samples that were gathered	13
What was the sampling surface area in square feet	1600 sq ft.
Remediation Closure Request	Yes
Requesting remediation closure approval with this submission?	Yes
Have the lateral and vertical extents of contamination been fully delineated?	Yes
Was the release entirely contained within lined containment?	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
Total surface Area (in square feet) remediated	1,600 sq. ft.
What was the total volume (cubic yards) remediated?	240 cyds
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet on non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10mg/kg Benzene.	Yes
What was the total area (in square feet) reclaimed?	1,600 sq. ft.
What was the total volume (in cubic yards) reclaimed	240 cyds
Summary of additional activities attached	Report Attached
Reclamation Report Requested	Yes
Requesting a reclamation approval with submission	Yes
What was total reclamation surface area (square feet) for this site	1,600 sq ft
Total Volume of replacement material (cubic yards)	240 cyds
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)	Upon Approve Closure
Re-vegetation Report	
Requesting a restoration complete approval with this submission	No

2.0 Background

The Mesa Verde WC Unit 19H is located approximately 19 miles East of Malaga, New Mexico on Federally owned land.

The initial C-141 Form associated with this release indicated the release occurred on August 9, 2025. The release was attributed to human error releasing approximately ten (10) BBLs of crude oil with zero (0) recovered. Immediate actions were promptly executed to contain the leak and safeguard the environment and protect human health.

Previously submitted pages of the NMOCD Form C-141 and remediation pages are available on the NMOCD Imaging System.

3.0 NMOCD Site Characterization and Closure Criteria

Depth to Groundwater/Wellhead Protection:

A search of the New Mexico Office of the State Engineer (NMOSE) and United States Geological Survey (USGS) groundwater databases was completed to determine the horizontal distance to known water sources within a (½) half-mile radius of the Release Site. Probable groundwater depth was determined using data generated by numeric models based on available water well data and published information. Site characterization shows the area is low karst and no other receptors (residence, school, hospital, institution, church, mining or other ordinance boundaries) were located within the regulatorily promulgated distances from the Site. Depth to groundwater information is provided as Attachment II and the results are depicted on Figures 1, 2, and 3.

The search revealed depth to water information **did not** meet the NMOCD criteria for the age of data, the distance of the data point well from the release point, and data point well having a diagram of construction.

Utilizing this information, the NMOCD Closure Criteria for the Site was determined as follows.

Table 1.

Probable Depth to Groundwater	Constituent	Laboratory Analytical Method	Closure Criteria ^{††}	Reclamation Standard ^{†‡}
>100'	Chloride (Cl ⁻)	EPA 300.0 or SM4500 Cl B	600	600
	Total Petroleum Hydrocarbons (TPH)	EPA SW-846 Method 8015M Ext	100	100
	Gas Range Organics + Diesel Range Organics (GRO + DRO)	EPA SW-846 Method 8015M	-	-
	Benzene	EPA SW-846 Methods 8021b or 8260b	10	10
	Benzene, Toluene, Ethylbenzene, Total Xylenes (BTEX)	EPA SW-846 Methods 8021b or 8260b	50	50

* Measured in milligrams per kilogram (mg/kg)

† Table I, Section 19.15.29.12 of the New Mexico Administrative Code (NMAC).

‡ The NMOCD Reclamation Standard applies only to the top 4' of soil in non-production areas. Section 19.15.29.13 D. (1) NMAC

Depth to groundwater information is provided and the results are depicted in Figures 1 and 2.

4.0 Delineation Activities

On August 18, 2025, Tex Mex Environmental Crews began vertical and horizontal delineation activities. Mechanical soil bores were used during the initial site assessment to determine the vertical extent of soil impacts within the release margins. In addition, soil bores were advanced at the inferred edges of the affected area to determine the horizontal extent of soil impacts.

Three (3) vertical delineation representative soil samples represented as SP1, SP2 and SP3 were collected within the release area. Samples were collected at 1ft intervals ranging from depths of surface to 4ft Bgs. Four (4) horizontal samples represented by HZ1, HZ2, HZ3 and HZ4 ranging from surface and 1 ft Bgs. were collected from the edge of the release area. Samples were collected and field-screened for the presence of Volatile Organic Compounds utilizing a Photoionization Detector (PID) and concentrations of chloride utilizing a Hach Quantab[®] chloride test kit.

A total of twenty-three (23) samples were collected from the release area and field tested for chloride concentrations and volatile organic compounds on-site.

On August 14, 2025, selected delineation sample location SP1@ 4FT and horizontal samples from each cardinal direction labeled as Horizontal North, East, South and West were submitted to an approved laboratory for analysis of BTEX and Chloride.

Based on field testing and partial laboratory analytical results, the release area was not affected above the NMOCD Closure Criteria beyond (Max 4Ft. Bgs) and the vertical and horizontal extent was adequately defined.

5.0 Excavation Activities

On August 17, 2025, excavation activities commenced on location and were completed on August 20, 2025.

Impacted soil affected above the NMOCD Closure Criteria and/or NMOCD Reclamation Standard was mechanically excavated and transported to an NMOCD-approved surface waste facility for disposal (*Owl Disposal*). The release area was excavated to approximately 2Ft in depth. Bottom hole and sidewall samples were collected and submitted to Cardinal laboratory for analysis of BTEX and Chloride.

Laboratory analytical results indicated BTEX, and chloride concentrations were below the applicable NMOCD Closure Criteria and/or the NMOCD Reclamation Standard in each of the submitted soil samples apart from BH1, BH2, BH3, BH6, and SW3. The entire release area was then excavated to **4Ft Bgs** to ensure all impacted material was removed and in accordance with NMOCD Closure Criteria.

5.1 The final dimensions of the excavated area were 1,600 sq ft and 4Ft in depth. During the course of remediation activities approximately 240 cubic yards of impacted soil were transported to an NMOCD-approved surface waste facility for disposal.

6.0 Final Composite Closure Sampling activities:

Upon excavating impacted soil, NMOCD was notified of Final Sampling Activities on August 20, 2025.

On August 25, 2025, five-point composite closure samples were collected from the floor and sidewalls of the excavation. Composite confirmation soil samples representing every 200 Sq Ft. were collected and submitted to the laboratory for analysis of BTEX, TPH and Chloride.

Analytical results indicated BTEX, TPH and chloride concentrations were **below** the applicable NMOCD Closure Criteria and/or the NMOCD Reclamation Standard in each of the submitted soil samples.

7.0 Restoration

Based upon laboratory analytical results from confirmation soil samples, the excavated areas were backfilled with locally sourced clean, non-impacted “like” material placed at or near relative positions. The affected area was contoured and/or compacted to achieve erosion control, stability, and preservation of surface water flow to the extent practicable.

Affected areas not on production pad and/or lease road will be reseeded with an agency and/or landowner-approved seed mixture free of noxious weeds upon approved closure.

8.0 Soil Closure Request:

Remediation activities were conducted in accordance with applicable NMOCD Regulations. Impacted soil affected above the NMOCD Closure Criteria and NMOCD Reclamation Standard was excavated and transported to an NMOCD approved disposal facility. Laboratory analytical results from confirmation soil samples indicate concentrations of BTEX, TPH and chloride are below the NMOCD Closure Criteria and/or NMOCD Reclamation Standard.

Based on laboratory analytical results and field activities conducted it is recommended OXY USA, Inc. provide copies of this Remediation Closure Request to the appropriate agencies and request Closure be granted for the Mesa Verde WC Unit #19H release.

Scaled Site Map, sample diagram, relevant field notes, photographs of open excavation before backfilling, laboratory data including chain of custody, documents of final sampling events, and the remedial activity narrative attached, respectively.

Previously submitted pages of the NMOCD Form C-141 are available on the NMOCD Imaging System. Topographic Map, OSE POD Locations Map, Karst Map, Scaled Delineation Site Map, and Excavation Map are included as Figure 1, Figure 2, Figure 3, Figure 4, and Figure 5, respectively.

Limitations:

Tex Mex Services has prepared this *Site Remediation Closure Request* to the best of its ability. No other warranty, expressed or implied, is made or intended. Tex Mex has examined and relied upon documents referenced in the report and on oral statements made by certain individuals. Tex Mex has conducted an independent examination of the facts contained in referenced materials and statements. Tex Mex has presumed the genuineness of these documents and statements and that the information provided therein is true and accurate. Tex Mex notes that the facts and conditions referenced in this report may change over time, and the conclusions and recommendations set forth herein are applicable only to the facts and conditions as described at the time of this report. Tex Mex has prepared the report in a professional manner, using the degree of skill and care exercised by similar environmental consultants.

This report has been prepared for the benefit of OXY USA, Inc. Use of the information contained in this report is prohibited without the consent of Tex Mex Services and/or Oxy USA, Inc.

Distribution:

United States Department of the Interior
Bureau Of Land Management
620 E. Greene Street
Carlsbad, NM 88220

New Mexico Energy, Minerals and Natural Resources Department
Oil Conservation Division, District 1
1625 N French Drive
Hobbs, NM 88240

Prepared For:

OXY USA INC
PO Box 4294
Houston, TX 77210

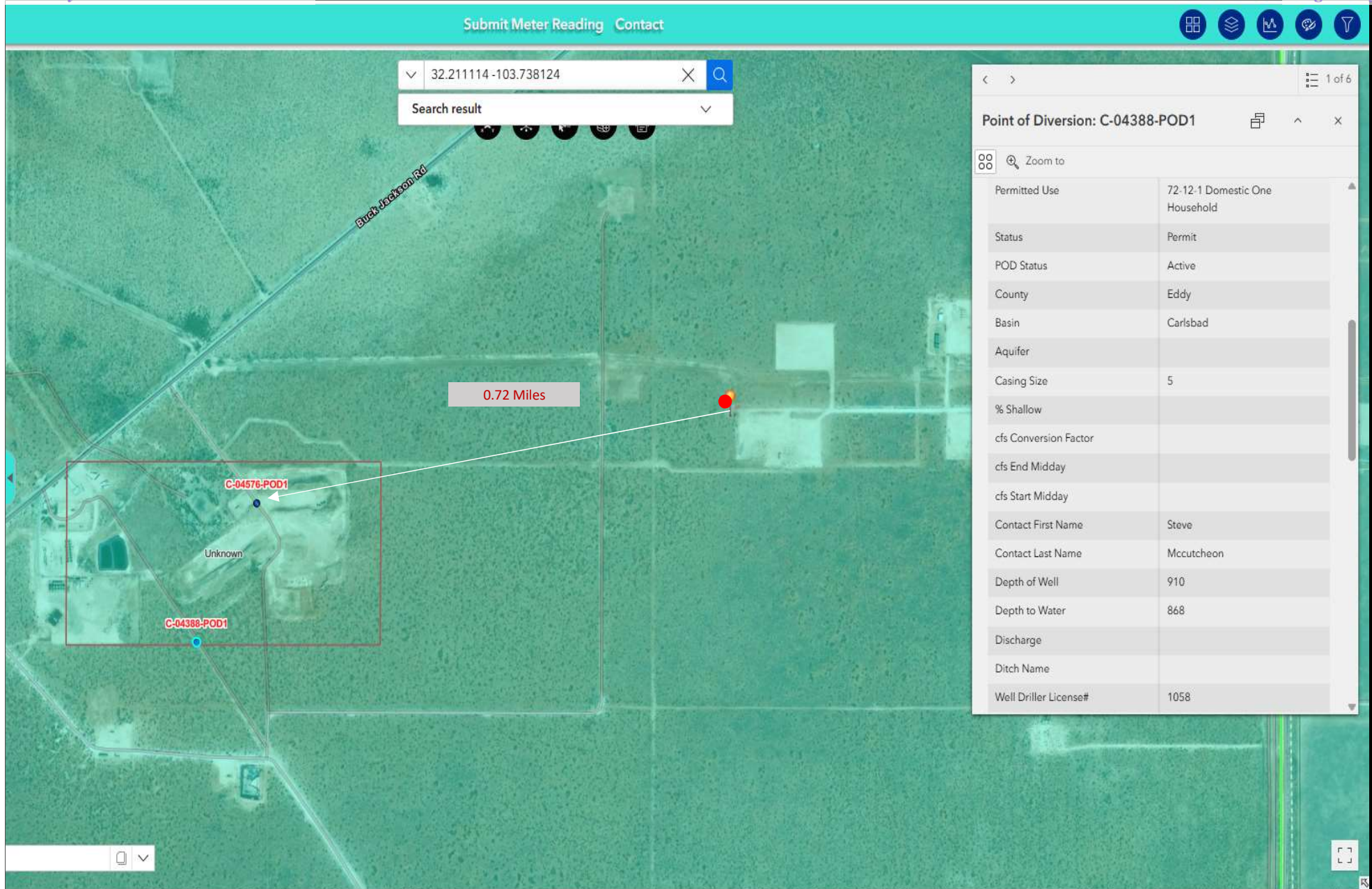


Figures





Legend	Topo Map	Figure 1
	Oxy USA Inc Mesa Verde WC Unit #19H	



Legend:	OSE POD Locations Map	Figure 2
Mesa Verde #19 OSE ActiveWater Well	OXY Mesa Verde #19 32.21054 -103.73689	TEX MEX ENVIRONMENTAL SERVICES



Legend	Karst Map	Figure 3
Low Karst Medium Karst High Karst	Oxy Mesa Verde wc Unit #019H Low Karst	



Legend	Delineation Sample Map	Figure 4
SP1-SP3 Vertical Delineation HZ1-HZ8 Horizontal Delineation ● Point of Release	Oxy Mesa Verde 32.211243, -103.94378 NAPP2523231324	TEX MEX ENVIRONMENTAL DIVISION



Legend	Excavation Map	Figure 5
BH Bottom hole composite sample location SW Sidewall composite sample location 4Ft excavation depth	Oxy Mesa Verde 1600 Sq Ft Excavation	TEX MEX ENVIRONMENTAL DIVISION

Table



TABLE 2											
Summary of Soil Sample Laboratory Analytical Results											
Oxy USA Inc											
Mesa Verda WC Unit #19H											
# nAPP2523231324											
Sample ID	Date	Depth (ft)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C ₆ -C ₁₀ (mg/kg)	DRO C ₁₀ -C ₂₈ (mg/kg)	GRO + DRO C ₆ -C ₂₈ (mg/kg)	ORO C ₂₈ -C ₃₆ (mg/kg)	TPH C ₆ -C ₃₆ (mg/kg)	Chloride (mg/kg)
Delineation Test Samples											
SP1	8/14/2025	4'	In-Situ	<0.050	<0.300	Field Tested on-site -Pid meter <10=Non Detect					320.0
HZ East A	8/14/2025	1'	In-Situ	<0.050	<0.300	Field Tested on-site -Pid meter <10=Non Detect					320.0
HZ North A	8/14/2025	1'	In-Situ	<0.050	<0.300	Field Tested on-site -Pid meter <10=Non Detect					<16.0
HZ West A	8/14/2025	1'	In-Situ	<0.050	<0.300	Field Tested on-site -Pid meter <10=Non Detect					<16.0
HZ South A	8/14/2025	1'	In-Situ	<0.050	<0.300	Field Tested on-site -Pid meter <10=Non Detect					272.0
"Test" Confirmation Samples											
BH1	8/18/2025	2'	Ex-Situ	<0.050	<0.300	Field Tested on-site -Pid meter <10=Non Detect					608.0
BH2	8/18/2025	2'	Ex-Situ	<0.050	<0.300	Field Tested on-site -Pid meter <10=Non Detect					608.0
BH3	8/18/2025	2'	Ex-Situ	<0.050	<0.300	Field Tested on-site -Pid meter <10=Non Detect					624.0
BH4	8/18/2025	2'	Ex-Situ	<0.050	<0.300	Field Tested on-site -Pid meter <10=Non Detect					336.0
BH5	8/18/2025	2'	Ex-Situ	<0.050	<0.300	Field Tested on-site -Pid meter <10=Non Detect					176.0
BH6	8/18/2025	2'	Ex-Situ	<0.050	<0.300	Field Tested on-site -Pid meter <10=Non Detect					704.0
BH7	8/18/2025	2'	Ex-Situ	<0.050	<0.300	Field Tested on-site -Pid meter <10=Non Detect					272.0
BH8	8/18/2025	2'	Ex-Situ	<0.050	<0.300	Field Tested on-site -Pid meter <10=Non Detect					592.0
SW1	8/18/2025	2'	Ex-Situ	<0.050	<0.300	Field Tested on-site -Pid meter <10=Non Detect					560.0
SW2	8/18/2025	2'	Ex-Situ	<0.050	<0.300	Field Tested on-site -Pid meter <10=Non Detect					176.0
SW3	8/18/2025	2'	Ex-Situ	<0.050	<0.300	Field Tested on-site -Pid meter <10=Non Detect					608.0
SW4	8/18/2025	2'	Ex-Situ	<0.050	<0.300	Field Tested on-site -Pid meter <10=Non Detect					528.0
Final Confirmation Closure Samples											
BH1	8/25/2025	4'	Ex-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BH2	8/25/2025	4'	Ex-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BH3	8/25/2025	4'	Ex-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BH4	8/25/2025	4'	Ex-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BH5	8/25/2025	4'	Ex-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BH6	8/25/2025	4'	Ex-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BH7	8/25/2025	4'	Ex-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BH8	8/25/2025	4'	Ex-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SW1	8/25/2025	1'-4'	Ex-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SW2	8/25/2025	1'-4'	Ex-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SW3	8/25/2025	1'-4'	Ex-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SW4	8/25/2025	1'-4'	Ex-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SW5	8/25/2025	1'-4'	Ex-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0

NOTES:

- = Sample not analyzed for that constituent.

Bold text denotes a concentration that exceeds the NMOCD Closure Criteria

Attachment I Site Photographs



Photographs



Photographs



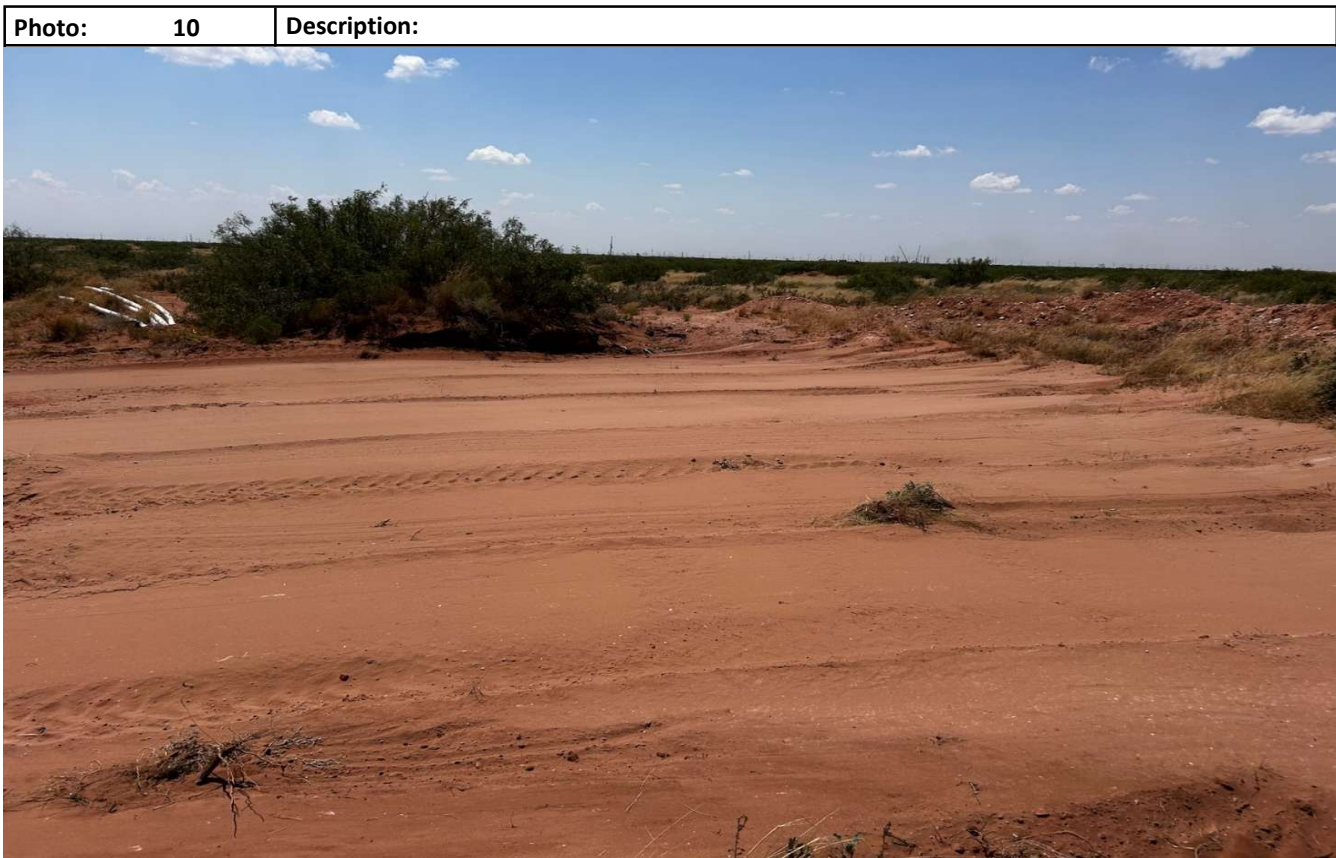
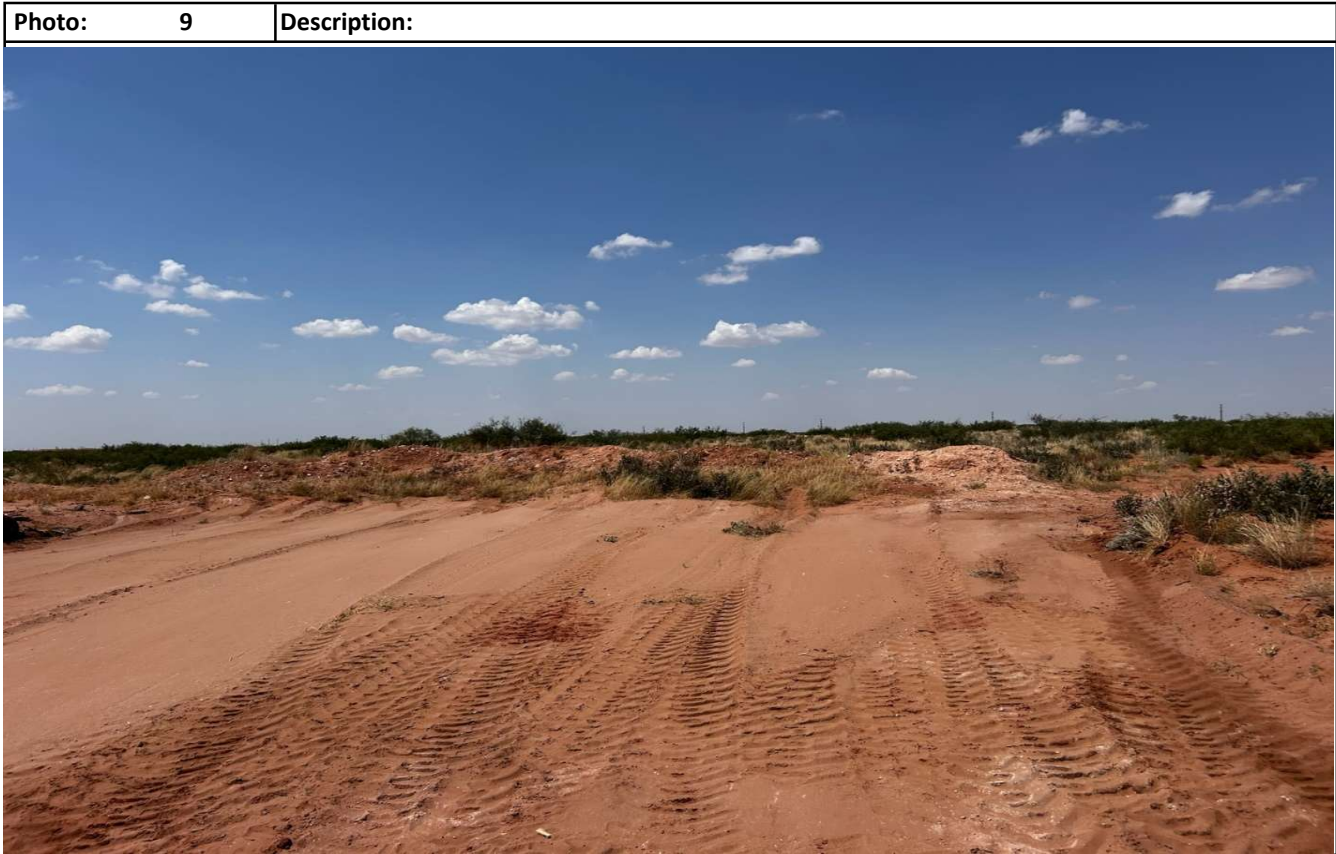
Photographs



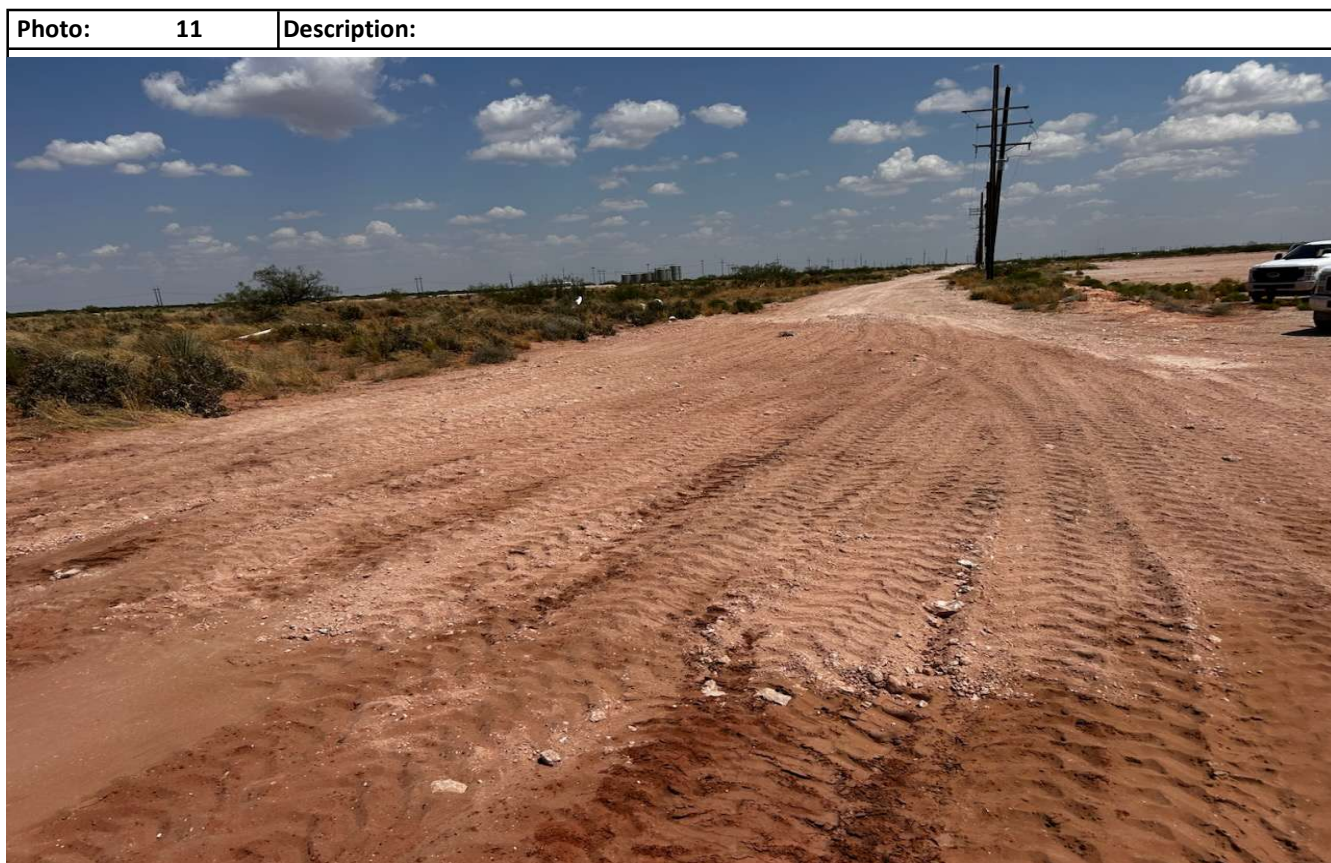
Photographs



Photographs



Photographs



Attachment II

Depth to Groundwater





[USGS Home](#)
[Contact USGS](#)
[Search USGS](#)

National Water Information System: Web Interface

USGS Water Resources

Data Category:

Site Information ▼

Geographic Area:

United States ▼

GO

Click to hide News Bulletins

- Explore the *NEW* [USGS National Water Dashboard](#) interactive map to access real-time water data from over 13,500 stations nationwide.

USGS 321034103465501 24S.31E.33.231113

Available data for this site

SUMMARY OF ALL AVAILABLE DATA ▼

GO

Well Site

DESCRIPTION:

Latitude 32°10'38.2", Longitude 103°46'53.0" NAD83

Eddy County, New Mexico , Hydrologic Unit 13070001

Well depth: 740 feet

Land surface altitude: 3,461.00 feet above NGVD29.

Well completed in "Other aquifers" (N9999OTHER) national aquifer.

Well completed in "Rustler Formation" (312RSLR) local aquifer

AVAILABLE DATA:

Data Type	Begin Date	End Date	Count
Field groundwater-level measurements	1959-03-12	1959-03-12	1
Revisions	Unavailable (site:0) (timeseries:0)		

OPERATION:

Record for this site is maintained by the USGS New Mexico Water Science Center

Email questions about this site to [New Mexico Water Science Center Water-Data Inquiries](#)

[Questions or Comments](#)

[Help](#)

[Data Tips](#)

[Explanation of terms](#)

[Subscribe for system changes](#)

[Accessibility](#)

[FOIA](#)

[Privacy](#)

[Policies and Notices](#)

[U.S. Department of the Interior](#) | [U.S. Geological Survey](#)

Title: NWIS Site Information for USA: Site Inventory



**URL: [https://waterdata.usgs.gov/nwis/inventory?](https://waterdata.usgs.gov/nwis/inventory?agency_code=USGS&site_no=321034103465501&agency_cd=USGS)
agency_code=USGS&site_no=321034103465501&agency_cd=USGS**

Page Contact Information: [New Mexico Water Data Support Team](#)

Page Last Modified: 2025-08-27 14:56:07 EDT

0.35 0.3 caww02



USGS Home
Contact USGS
Search USGS

National Water Information System: Web Interface

USGS Water Resources

Data Category:
Groundwater

Geographic Area:
United States

GO

Click to hideNews Bulletins

- Explore the NEW [USGS National Water Dashboard](#) interactive map to access real-time water data from over 13,500 stations nationwide.

Groundwater levels for the Nation

i Important: [Next Generation Monitoring Location Page](#)

Search Results -- 1 sites found

Agency code = usgs
site_no list =

- 321034103465501

Minimum number of levels = 1
[Save file of selected sites](#) to local disk for future upload

USGS 321034103465501 24S.31E.33.231113

Eddy County, New Mexico
Latitude 32°10'38.2", Longitude 103°46'53.0" NAD83
Land-surface elevation 3,461.00 feet above NGVD29
The depth of the well is 740 feet below land surface.
This well is completed in the Other aquifers (N9999OTHER) national aquifer.
This well is completed in the Rustler Formation (312RSLR) local aquifer.

Output formats

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

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source of measurement
1959-03-12			D	62610	2986.75	NGVD29	1	Z		
1959-03-12			D	62611	2988.49	NAVD88	1	Z		
1959-03-12			D	72019	474.25		1	Z		

Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Parameter code	62610	Groundwater level above NGVD 1929, feet
Parameter code	62611	Groundwater level above NAVD 1988, feet
Parameter code	72019	Depth to water level, feet below land surface
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929
Status	1	Static
Method of measurement	Z	Other.
Measuring agency		Not determined
Source of measurement		Not determined

Section	Code	Description
Water-level approval status	A	Approved for publication -- Processing and review completed.

[Questions or Comments](#)
[Help](#)
[Data Tips](#)
[Explanation of terms](#)
[Subscribe for system changes](#)

[Accessibility](#) [FOIA](#) [Privacy](#) [Policies and Notices](#)
[U.S. Department of the Interior](#) | [U.S. Geological Survey](#)
Title: Groundwater for USA: Water Levels
URL: <https://nwis.waterdata.usgs.gov/nwis/gwlevels?>



Page Contact Information: [USGS Water Data Support Team](#)
Page Last Modified: 2025-08-27 14:58:58 EDT
0.38 0.29 nadww02



[USGS Home](#)
[Contact USGS](#)
[Search USGS](#)

National Water Information System: Web Interface

USGS Water Resources

Data Category:

Groundwater ▼

Geographic Area:

United States ▼

GO

Click to hideNews Bulletins

- Explore the *NEW* [USGS National Water Dashboard](#) interactive map to access real-time water data from over 13,500 stations nationwide.

Groundwater levels for the Nation

 Important: [Next Generation Monitoring Location Page](#)

Search Results -- 1 sites found

Agency code = usgs

site_no list =

- 321034103465501

Minimum number of levels = 1

[Save file of selected sites](#) to local disk for future upload

USGS 321034103465501 24S.31E.33.231113

Available data for this site

Groundwater: Field measurements ▼

GO

Eddy County, New Mexico

Hydrologic Unit Code 13070001

Latitude 32°10'38.2", Longitude 103°46'53.0" NAD83

Land-surface elevation 3,461.00 feet above NGVD29

The depth of the well is 740 feet below land surface.

This well is completed in the Other aquifers (N9999OTHER) national aquifer.

This well is completed in the Rustler Formation (312RSLR) local aquifer.

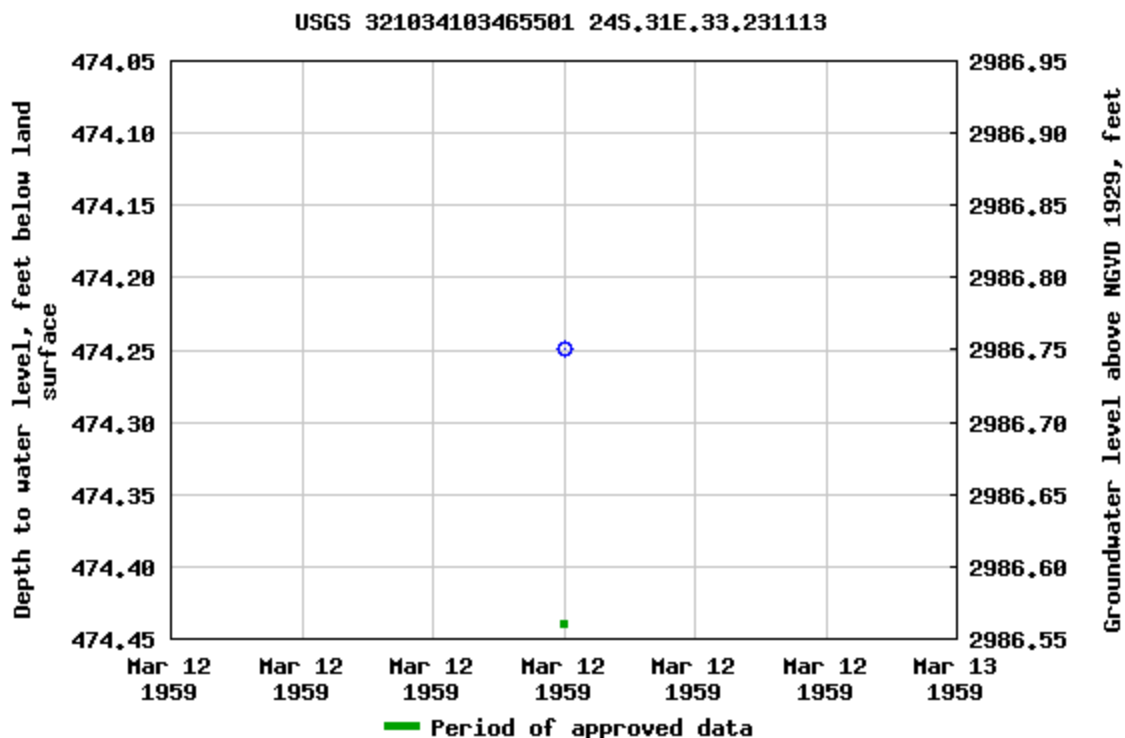
Output formats

[Table of data](#)

[Tab-separated data](#)

[Graph of data](#)

[Reselect period](#)



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

[Questions or Comments](#)

[Help](#)

[Data Tips](#)

[Explanation of terms](#)

[Subscribe for system changes](#)

[Accessibility](#) [FOIA](#) [Privacy](#) [Policies and Notices](#)

[U.S. Department of the Interior](#) | [U.S. Geological Survey](#)

Title: Groundwater for USA: Water Levels

URL: <https://nwis.waterdata.usgs.gov/nwis/gwlevels?>



Page Contact Information: [USGS Water Data Support Team](#)

Page Last Modified: 2025-08-27 14:58:43 EDT

0.61 0.51 nadww02

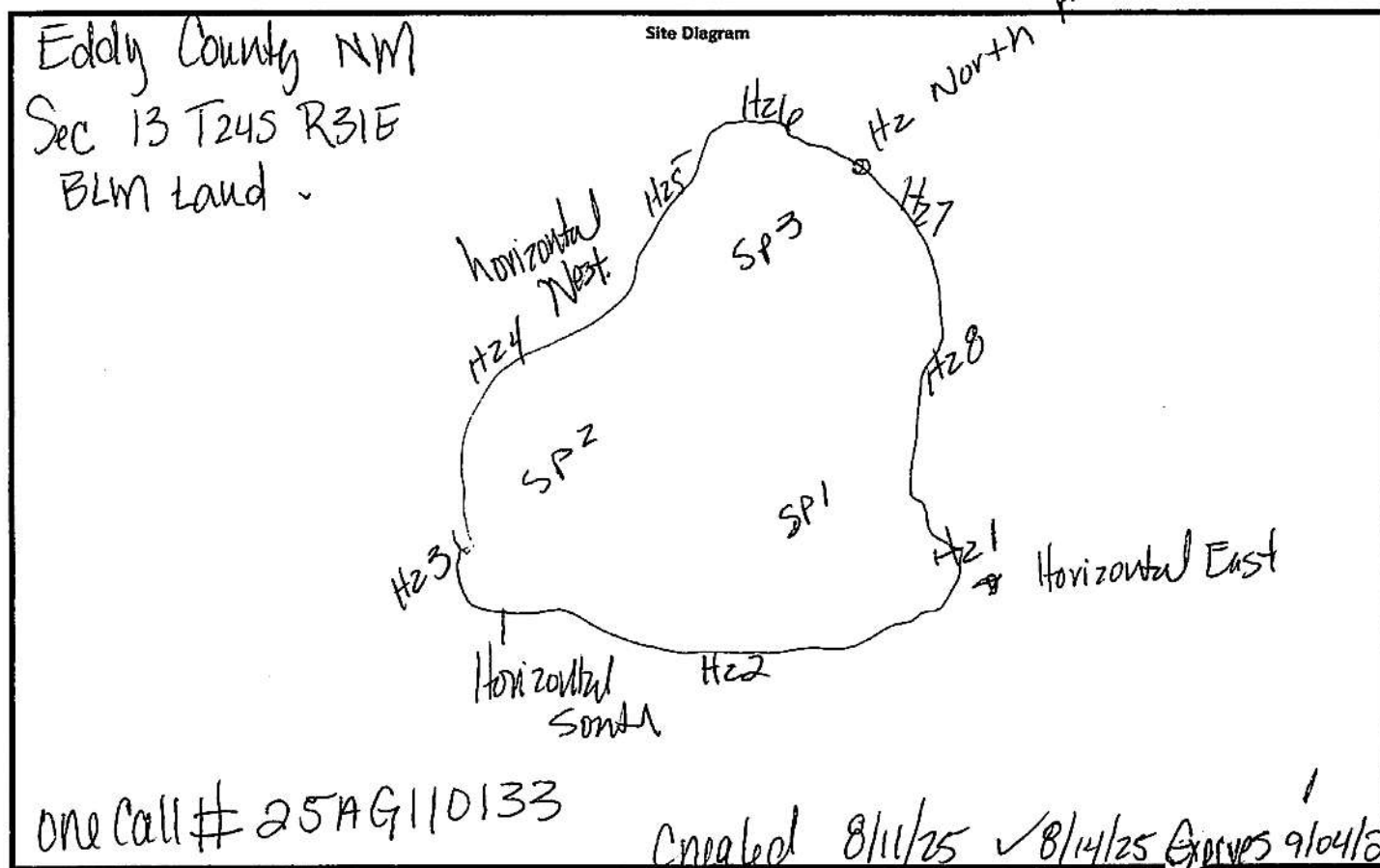
Attachment III Field Data



Initial Site Assessment

Project: 0X4 Mesa Verde WC 194

Clean Up Level:

Date: 8/14/2025
600ppm/100 - 10,000/2500Latitude: 32.21054Longitude: -103.73689

Notes:

Sampled SWP - 4' Vertical delineation Complete
 Hz 1-1728 Horizontal delineation Complete

* Take SWP - 4' & Hz North, East, South West to Lab
 to verify Release has been Identified

~Length:

~Width:

~Area: 1600 sq ft

~Depth:

SWP - 4'

Photos of the affected area?

Yes

No

Samples field screened and on Ice?

Sample field data entered on Sample Log?

Horizontal and Vertical delineation achieved?

☒☐☒☐☒☐☒☐☒☐

Sample Log

Date: 8-14-2025

Project: Oxy Wt Savender WC 19H

Latitude: 32.21054

Longitude: -103.73689

Sampler: Alex Garcia

Delimitation Sample

Sample ID	Depth	PID/Odor	Chloride	GPS
SP1	Surf	<10 NPD	580	32.21124 - 103.73795
	1'	<10	500	
	2'	<10	320	
	3'	<10	240	
	4'	<10	200	
SP 2	Surf	<10	580	32.211254 - 103.73803
	1'	<10	520	
	2'	<10	480	
	3'	<10	400	
	4'	<10	320	
SP3	Surf	<10	620	32.21121 - 103.73799
	1'	<10	500	
	2'	<10	440	
	3'	<10	360	
	4'	<10	280	
H21	Surf	<10	260	32.211254 - 103.73793
	1'	<10	<100	
H22	Surf	<10	<100	32.211206 - 103.73797
	1'	<10	<100	
H23	Surf	<10	220	32.21122 - 103.73804
	1'	<10	<100	
H24	Surf	<10	200	32.21126 - 103.73805
	1'	<10	<100	
H25	Surf	<10	230	32.21130 - 103.73806
	1'	<10	216	
H26	Surf	<10	<100	32.211355 - 103.73803
	1'	<10	<100	
H27	Surf	<10	<100	32.211319 - 103.737944
	1'	<10	<100	
H28	Surf	<10	<100	32.21129 - 103.73793
	1'	<10	<100	

Sample Point = SP1 @ ## etc

Floor = FL1 etc

Sidewall = SW1 etc

Horizontal = HZ1 etc

Refusal = SP1 @ 4'-R

GPS Sample Points, Center of Comp Areas

Test Trench = TT1 @ ##

Resamples = SP1b @ 5' or SW #1b

Stockpile = Stockpile #1

<10 Non Detect

Sample Log

Date: 8/14/2025

Project: Oxy Mesa Verde WC 19H

Latitude: 32.21054

Longitude: -103.73689

Sampler: Alex Garcia

Sample ID	Depth	PID/Odor	Chloride	GPS
horizontal North	Surf	<10	560	32.21132 - 103.73794
horizontal North	1'	<10	400	
horizontal South	Surf	<10	520	32.211207 - 103.73797
horizontal South	1'	<10	440	
horizontal East	Surf	<10	280	32.21124 - 103.73793
horizontal East	1'	<10	200	
horizontal West	Surf	<10	520	32.211294 - 103.73805
horizontal West	1'	<10	440	
SP1 - 4	4'	<10	200	32.21124 - 103.73795
* Take to Lab to Verify delamination is complete				
8/18/2025 - Test Bottom Hole - * Take to Lab - 8/18/2025				
BH1	2'	<10	400	32.211234 - 103.7379
BH2	2'	<10	480	32.211225 - 103.7380
BH3	2'	<10	500	32.21125 - 103.73800
BH4	2'	<10	580	32.21126 - 103.73799
BH5	2'	<10	360	32.21128 - 103.73802
BH6	2'	<10	360	32.21129 - 103.73798
BH7	2'	<10	480	32.21130 - 103.73804
BH8	2'	<10	410	32.21131 - 103.73799
SW1	Surf-2'	<10	200	32.21121 - 103.73793
SW2	Surf-2'	<10	400	32.21121 - 103.73802
SW3	Surf-2'	<10	400	32.21128 - 103.73806
SW4	Surf-2'	<10	410	32.21133 - 103.73797

Sample Point = SP1 @ ## etc

Floor = FL1 etc

Sidewall = SW1 etc

Horizontal = HZ1 etc

Refusal = SP1 @ 4'-R

GPS Sample Points, Center of Comp Areas

Test Trench = TT1 @ ##

Resamples = SP1b @ 5' or SW #1b

Stockpile = Stockpile #1

< 10 PID TPA Non detect



Soil Profile

Date: 8/25/2025Project: OxyLatitude: 32.2112437Longitude: -103.7380677

Depth (ft. bgs)

Description

1 Topsoil
2 Topsoil
3 Topsoil
4 Topsoil
5 Caliche
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40

Topsoil - sand
Topsoil - sand
Topsoil - sand/caliche
Caliche

Attachment IV Laboratory Analytical Reports





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

August 20, 2025

LINDSEY NEVELS

TEX MEX

2604 W COUNTY ROAD

HOBBS, NM 88240

RE: MESA VERDE WC 19H

Enclosed are the results of analyses for samples received by the laboratory on 08/14/25 16:51.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

TEX MEX
 LINDSEY NEVELS
 2604 W COUNTY ROAD
 HOBBS NM, 88240
 Fax To: (575) 912-2282

Received: 08/14/2025
 Reported: 08/20/2025
 Project Name: MESA VERDE WC 19H
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

Sampling Date: 08/14/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP 1 4FT (H255064-01)

BTEX 8021B			mg/kg		Analyzed By: JH				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/16/2025	ND	1.93	96.3	2.00	3.70	
Toluene*	<0.050	0.050	08/16/2025	ND	1.92	96.2	2.00	2.83	
Ethylbenzene*	<0.050	0.050	08/16/2025	ND	1.91	95.3	2.00	1.31	
Total Xylenes*	<0.150	0.150	08/16/2025	ND	5.74	95.7	6.00	0.499	
Total BTEX	<0.300	0.300	08/16/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.9 % 71.5-134

Chloride, SM4500Cl-B			mg/kg		Analyzed By: KH				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/18/2025	ND	432	108	400	0.00	

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.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TEX MEX
 LINDSEY NEVELS
 2604 W COUNTY ROAD
 HOBBS NM, 88240
 Fax To: (575) 912-2282

Received:	08/14/2025	Sampling Date:	08/14/2025
Reported:	08/20/2025	Sampling Type:	Soil
Project Name:	MESA VERDE WC 19H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: HORIZONTAL EAST A 1FT (H255064-02)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/16/2025	ND	1.93	96.3	2.00	3.70		
Toluene*	<0.050	0.050	08/16/2025	ND	1.92	96.2	2.00	2.83		
Ethylbenzene*	<0.050	0.050	08/16/2025	ND	1.91	95.3	2.00	1.31		
Total Xylenes*	<0.150	0.150	08/16/2025	ND	5.74	95.7	6.00	0.499		
Total BTEX	<0.300	0.300	08/16/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	320	16.0	08/18/2025	ND	432	108	400	0.00		

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.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TEX MEX
 LINDSEY NEVELS
 2604 W COUNTY ROAD
 HOBBS NM, 88240
 Fax To: (575) 912-2282

Received:	08/14/2025	Sampling Date:	08/14/2025
Reported:	08/20/2025	Sampling Type:	Soil
Project Name:	MESA VERDE WC 19H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: HORIZONTAL NORTH A 1FT (H255064-03)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/16/2025	ND	1.93	96.3	2.00	3.70		
Toluene*	<0.050	0.050	08/16/2025	ND	1.92	96.2	2.00	2.83		
Ethylbenzene*	<0.050	0.050	08/16/2025	ND	1.91	95.3	2.00	1.31		
Total Xylenes*	<0.150	0.150	08/16/2025	ND	5.74	95.7	6.00	0.499		
Total BTEX	<0.300	0.300	08/16/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.8 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/18/2025	ND	448	112	400	6.90		

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.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TEX MEX
 LINDSEY NEVELS
 2604 W COUNTY ROAD
 HOBBS NM, 88240
 Fax To: (575) 912-2282

Received: 08/14/2025
 Reported: 08/20/2025
 Project Name: MESA VERDE WC 19H
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

Sampling Date: 08/14/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: HORIZONTAL WEST A 1FT (H255064-04)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/16/2025	ND	1.93	96.3	2.00	3.70	
Toluene*	<0.050	0.050	08/16/2025	ND	1.92	96.2	2.00	2.83	
Ethylbenzene*	<0.050	0.050	08/16/2025	ND	1.91	95.3	2.00	1.31	
Total Xylenes*	<0.150	0.150	08/16/2025	ND	5.74	95.7	6.00	0.499	
Total BTEX	<0.300	0.300	08/16/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.0 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/18/2025	ND	448	112	400	6.90		

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.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TEX MEX
 LINDSEY NEVELS
 2604 W COUNTY ROAD
 HOBBS NM, 88240
 Fax To: (575) 912-2282

Received:	08/14/2025	Sampling Date:	08/14/2025
Reported:	08/20/2025	Sampling Type:	Soil
Project Name:	MESA VERDE WC 19H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: HORIZONTAL SOUTH A 1FT (H255064-05)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/16/2025	ND	1.93	96.3	2.00	3.70		
Toluene*	<0.050	0.050	08/16/2025	ND	1.92	96.2	2.00	2.83		
Ethylbenzene*	<0.050	0.050	08/16/2025	ND	1.91	95.3	2.00	1.31		
Total Xylenes*	<0.150	0.150	08/16/2025	ND	5.74	95.7	6.00	0.499		
Total BTEX	<0.300	0.300	08/16/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.5 % 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	272	16.0	08/18/2025	ND	448	112	400	6.90		

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.

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 "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



Chain of Custody

Page 1 of 1

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]



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

August 22, 2025

LINDSEY NEVELS

TEX MEX

2604 W COUNTY ROAD

HOBBS, NM 88240

RE: MESA VERDE WC 19H

Enclosed are the results of analyses for samples received by the laboratory on 08/18/25 17:00.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

TEX MEX
 LINDSEY NEVELS
 2604 W COUNTY ROAD
 HOBBS NM, 88240
 Fax To: (575) 912-2282

Received:	08/18/2025	Sampling Date:	08/18/2025
Reported:	08/22/2025	Sampling Type:	Soil
Project Name:	MESA VERDE WC 19H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	NOT GIVEN		

Sample ID: BH 1 (H255123-01)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/20/2025	ND	1.57	78.6	2.00	6.23		
Toluene*	<0.050	0.050	08/20/2025	ND	1.66	82.8	2.00	7.69		
Ethylbenzene*	<0.050	0.050	08/20/2025	ND	1.68	84.0	2.00	8.17		
Total Xylenes*	<0.150	0.150	08/20/2025	ND	4.95	82.5	6.00	8.61		
Total BTEX	<0.300	0.300	08/20/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 90.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	608	16.0	08/19/2025	ND	416	104	400	0.00		

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.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TEX MEX
 LINDSEY NEVELS
 2604 W COUNTY ROAD
 HOBBS NM, 88240
 Fax To: (575) 912-2282

Received: 08/18/2025
 Reported: 08/22/2025
 Project Name: MESA VERDE WC 19H
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

Sampling Date: 08/18/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: BH 2 (H255123-02)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/20/2025	ND	1.57	78.6	2.00	6.23		
Toluene*	<0.050	0.050	08/20/2025	ND	1.66	82.8	2.00	7.69		
Ethylbenzene*	<0.050	0.050	08/20/2025	ND	1.68	84.0	2.00	8.17		
Total Xylenes*	<0.150	0.150	08/20/2025	ND	4.95	82.5	6.00	8.61		
Total BTEX	<0.300	0.300	08/20/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 91.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	608	16.0	08/19/2025	ND	432	108	400	0.00	

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.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TEX MEX
 LINDSEY NEVELS
 2604 W COUNTY ROAD
 HOBBS NM, 88240
 Fax To: (575) 912-2282

Received: 08/18/2025
 Reported: 08/22/2025
 Project Name: MESA VERDE WC 19H
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

Sampling Date: 08/18/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: BH 3 (H255123-03)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/20/2025	ND	1.57	78.6	2.00	6.23	
Toluene*	<0.050	0.050	08/20/2025	ND	1.66	82.8	2.00	7.69	
Ethylbenzene*	<0.050	0.050	08/20/2025	ND	1.68	84.0	2.00	8.17	
Total Xylenes*	<0.150	0.150	08/20/2025	ND	4.95	82.5	6.00	8.61	
Total BTEX	<0.300	0.300	08/20/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 91.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	624	16.0	08/19/2025	ND	432	108	400	0.00	

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.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TEX MEX
 LINDSEY NEVELS
 2604 W COUNTY ROAD
 HOBBS NM, 88240
 Fax To: (575) 912-2282

Received: 08/18/2025
 Reported: 08/22/2025
 Project Name: MESA VERDE WC 19H
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

Sampling Date: 08/18/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: BH 4 (H255123-04)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/20/2025	ND	1.57	78.6	2.00	6.23		
Toluene*	<0.050	0.050	08/20/2025	ND	1.66	82.8	2.00	7.69		
Ethylbenzene*	<0.050	0.050	08/20/2025	ND	1.68	84.0	2.00	8.17		
Total Xylenes*	<0.150	0.150	08/20/2025	ND	4.95	82.5	6.00	8.61		
Total BTEX	<0.300	0.300	08/20/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 91.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	336	16.0	08/19/2025	ND	432	108	400	0.00		

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.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TEX MEX
 LINDSEY NEVELS
 2604 W COUNTY ROAD
 HOBBS NM, 88240
 Fax To: (575) 912-2282

Received: 08/18/2025
 Reported: 08/22/2025
 Project Name: MESA VERDE WC 19H
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

Sampling Date: 08/18/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: BH 5 (H255123-05)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/20/2025	ND	1.57	78.6	2.00	6.23		
Toluene*	<0.050	0.050	08/20/2025	ND	1.66	82.8	2.00	7.69		
Ethylbenzene*	<0.050	0.050	08/20/2025	ND	1.68	84.0	2.00	8.17		
Total Xylenes*	<0.150	0.150	08/20/2025	ND	4.95	82.5	6.00	8.61		
Total BTEX	<0.300	0.300	08/20/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.2 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	08/19/2025	ND	432	108	400	0.00	

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.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TEX MEX
 LINDSEY NEVELS
 2604 W COUNTY ROAD
 HOBBS NM, 88240
 Fax To: (575) 912-2282

Received: 08/18/2025
 Reported: 08/22/2025
 Project Name: MESA VERDE WC 19H
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

Sampling Date: 08/18/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: BH 6 (H255123-06)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/20/2025	ND	1.57	78.6	2.00	6.23		
Toluene*	<0.050	0.050	08/20/2025	ND	1.66	82.8	2.00	7.69		
Ethylbenzene*	<0.050	0.050	08/20/2025	ND	1.68	84.0	2.00	8.17		
Total Xylenes*	<0.150	0.150	08/20/2025	ND	4.95	82.5	6.00	8.61		
Total BTEX	<0.300	0.300	08/20/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 91.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	704	16.0	08/19/2025	ND	432	108	400	0.00		

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.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TEX MEX
 LINDSEY NEVELS
 2604 W COUNTY ROAD
 HOBBS NM, 88240
 Fax To: (575) 912-2282

Received: 08/18/2025
 Reported: 08/22/2025
 Project Name: MESA VERDE WC 19H
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

Sampling Date: 08/18/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: BH 7 (H255123-07)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/20/2025	ND	1.57	78.6	2.00	6.23	
Toluene*	<0.050	0.050	08/20/2025	ND	1.66	82.8	2.00	7.69	
Ethylbenzene*	<0.050	0.050	08/20/2025	ND	1.68	84.0	2.00	8.17	
Total Xylenes*	<0.150	0.150	08/20/2025	ND	4.95	82.5	6.00	8.61	
Total BTEX	<0.300	0.300	08/20/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 91.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	08/19/2025	ND	432	108	400	0.00	

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.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TEX MEX
 LINDSEY NEVELS
 2604 W COUNTY ROAD
 HOBBS NM, 88240
 Fax To: (575) 912-2282

Received: 08/18/2025
 Reported: 08/22/2025
 Project Name: MESA VERDE WC 19H
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

Sampling Date: 08/18/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: BH 8 (H255123-08)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/20/2025	ND	1.57	78.6	2.00	6.23	
Toluene*	<0.050	0.050	08/20/2025	ND	1.66	82.8	2.00	7.69	
Ethylbenzene*	<0.050	0.050	08/20/2025	ND	1.68	84.0	2.00	8.17	
Total Xylenes*	<0.150	0.150	08/20/2025	ND	4.95	82.5	6.00	8.61	
Total BTEX	<0.300	0.300	08/20/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 91.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	592	16.0	08/19/2025	ND	432	108	400	0.00	

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.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TEX MEX
 LINDSEY NEVELS
 2604 W COUNTY ROAD
 HOBBS NM, 88240
 Fax To: (575) 912-2282

Received: 08/18/2025
 Reported: 08/22/2025
 Project Name: MESA VERDE WC 19H
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

Sampling Date: 08/18/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SW 1 (H255123-09)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/20/2025	ND	1.57	78.6	2.00	6.23		
Toluene*	<0.050	0.050	08/20/2025	ND	1.66	82.8	2.00	7.69		
Ethylbenzene*	<0.050	0.050	08/20/2025	ND	1.68	84.0	2.00	8.17		
Total Xylenes*	<0.150	0.150	08/20/2025	ND	4.95	82.5	6.00	8.61		
Total BTEX	<0.300	0.300	08/20/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 90.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	560	16.0	08/19/2025	ND	432	108	400	0.00	

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.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TEX MEX
 LINDSEY NEVELS
 2604 W COUNTY ROAD
 HOBBS NM, 88240
 Fax To: (575) 912-2282

Received:	08/18/2025	Sampling Date:	08/18/2025
Reported:	08/22/2025	Sampling Type:	Soil
Project Name:	MESA VERDE WC 19H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	NOT GIVEN		

Sample ID: SW 2 (H255123-10)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/20/2025	ND	1.57	78.6	2.00	6.23		
Toluene*	<0.050	0.050	08/20/2025	ND	1.66	82.8	2.00	7.69		
Ethylbenzene*	<0.050	0.050	08/20/2025	ND	1.68	84.0	2.00	8.17		
Total Xylenes*	<0.150	0.150	08/20/2025	ND	4.95	82.5	6.00	8.61		
Total BTEX	<0.300	0.300	08/20/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	08/19/2025	ND	432	108	400	0.00		

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.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TEX MEX
 LINDSEY NEVELS
 2604 W COUNTY ROAD
 HOBBS NM, 88240
 Fax To: (575) 912-2282

Received:	08/18/2025	Sampling Date:	08/18/2025
Reported:	08/22/2025	Sampling Type:	Soil
Project Name:	MESA VERDE WC 19H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	NOT GIVEN		

Sample ID: SW 3 (H255123-11)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/20/2025	ND	1.57	78.6	2.00	6.23		
Toluene*	<0.050	0.050	08/20/2025	ND	1.66	82.8	2.00	7.69		
Ethylbenzene*	<0.050	0.050	08/20/2025	ND	1.68	84.0	2.00	8.17		
Total Xylenes*	<0.150	0.150	08/20/2025	ND	4.95	82.5	6.00	8.61		
Total BTEX	<0.300	0.300	08/20/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 91.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	608	16.0	08/19/2025	ND	432	108	400	0.00	

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.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TEX MEX
 LINDSEY NEVELS
 2604 W COUNTY ROAD
 HOBBS NM, 88240
 Fax To: (575) 912-2282

Received: 08/18/2025
 Reported: 08/22/2025
 Project Name: MESA VERDE WC 19H
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

Sampling Date: 08/18/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SW 4 (H255123-12)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/20/2025	ND	1.57	78.6	2.00	6.23		
Toluene*	<0.050	0.050	08/20/2025	ND	1.66	82.8	2.00	7.69		
Ethylbenzene*	<0.050	0.050	08/20/2025	ND	1.68	84.0	2.00	8.17		
Total Xylenes*	<0.150	0.150	08/20/2025	ND	4.95	82.5	6.00	8.61		
Total BTEX	<0.300	0.300	08/20/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 91.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	528	16.0	08/19/2025	ND	432	108	400	0.00		

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.

Celey D. Keene, Lab Director/Quality Manager



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

Notes and Definitions

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

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 "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager

Chain of Custody

Page 1 of 2



10000 W. 10th Ave.
Denver, CO 80202
(303) 733-2200 FAX (303) 733-2215

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Client: OXY/TexMex		Bill To		Lab Use Only		TAT		EPA Program								
Project: Mesa Verde WC 19H		Attention: Lindsey Nevels		Lab WO#		Job Number		CWA								
Project Manager: Lindsey Nevels		Address: 2604 n west ct		P				SDWA								
Address:		City, State, Zip: Hobbs NM 88240						RCRA								
City, State, Zip:		Phone: 432 236-6999														
Email: Lindsey.Nevels@texmex.com		Email: Lindsey.Nevels@texmex.com														
Report due by:																
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	State	Remarks
	8-18			BH1												1
				BH2												2
				BH3												3
				BH4												4
				OH5												5
				BH6												6
				BH7												7
				BH8												8
				SW1												9
				SW2												10
Additional Instructions:																
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																
Relinquished by: (Signature) Date 8-18 Time 1700 Received by: (Signature) Date Received on ice: Y / N																
Relinquished by: (Signature) Date Received by: (Signature) Date T1 T2 T3																
Relinquished by: (Signature) Date Received by: (Signature) Date																
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																



CARDINAL
Laboratories

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

2 of 2

[illegible]



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

August 29, 2025

LINDSEY NEVELS

TEX MEX

2604 W COUNTY ROAD

HOBBS, NM 88240

RE: MESA VERDE WC 19H

Enclosed are the results of analyses for samples received by the laboratory on 08/26/25 8:21.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

TEX MEX
 LINDSEY NEVELS
 2604 W COUNTY ROAD
 HOBBS NM, 88240
 Fax To: (575) 912-2282

Received:	08/26/2025	Sampling Date:	08/25/2025
Reported:	08/29/2025	Sampling Type:	Soil
Project Name:	MESA VERDE WC 19H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: BH 1 (H255283-01)

BTEX 8021B			mg/kg		Analyzed By: JH				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/26/2025	ND	2.00	100	2.00	0.379	
Toluene*	<0.050	0.050	08/26/2025	ND	2.26	113	2.00	0.617	
Ethylbenzene*	<0.050	0.050	08/26/2025	ND	2.34	117	2.00	0.999	
Total Xylenes*	<0.150	0.150	08/26/2025	ND	7.37	123	6.00	1.96	
Total BTEX	<0.300	0.300	08/26/2025	ND					

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

Chloride, SM4500Cl-B			mg/kg		Analyzed By: KH				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/26/2025	ND	416	104	400	3.77	

TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/26/2025	ND	189	94.4	200	2.35	
DRO >C10-C28*	<10.0	10.0	08/26/2025	ND	197	98.7	200	1.03	
EXT DRO >C28-C36	<10.0	10.0	08/26/2025	ND					

Surrogate: 1-Chlorooctane 90.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 91.5 % 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.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TEX MEX
 LINDSEY NEVELS
 2604 W COUNTY ROAD
 HOBBS NM, 88240
 Fax To: (575) 912-2282

Received: 08/26/2025
 Reported: 08/29/2025
 Project Name: MESA VERDE WC 19H
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

Sampling Date: 08/25/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BH 2 (H255283-02)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/26/2025	ND	2.00	100	2.00	0.379	
Toluene*	<0.050	0.050	08/26/2025	ND	2.26	113	2.00	0.617	
Ethylbenzene*	<0.050	0.050	08/26/2025	ND	2.34	117	2.00	0.999	
Total Xylenes*	<0.150	0.150	08/26/2025	ND	7.37	123	6.00	1.96	
Total BTEX	<0.300	0.300	08/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/26/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/26/2025	ND	189	94.4	200	2.35	
DRO >C10-C28*	<10.0	10.0	08/26/2025	ND	197	98.7	200	1.03	
EXT DRO >C28-C36	<10.0	10.0	08/26/2025	ND					

Surrogate: 1-Chlorooctane 92.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 94.0 % 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.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TEX MEX
 LINDSEY NEVELS
 2604 W COUNTY ROAD
 HOBBS NM, 88240
 Fax To: (575) 912-2282

Received: 08/26/2025
 Reported: 08/29/2025
 Project Name: MESA VERDE WC 19H
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

Sampling Date: 08/25/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BH 3 (H255283-03)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/27/2025	ND	1.89	94.7	2.00	0.386		
Toluene*	<0.050	0.050	08/27/2025	ND	1.94	97.1	2.00	0.598		
Ethylbenzene*	<0.050	0.050	08/27/2025	ND	1.91	95.7	2.00	0.957		
Total Xylenes*	<0.150	0.150	08/27/2025	ND	5.66	94.4	6.00	1.22		
Total BTX	<0.300	0.300	08/27/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 90.9 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/26/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/26/2025	ND	189	94.4	200	2.35	
DRO >C10-C28*	<10.0	10.0	08/26/2025	ND	197	98.7	200	1.03	
EXT DRO >C28-C36	<10.0	10.0	08/26/2025	ND					

Surrogate: 1-Chlorooctane 89.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 92.0 % 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.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TEX MEX
 LINDSEY NEVELS
 2604 W COUNTY ROAD
 HOBBS NM, 88240
 Fax To: (575) 912-2282

Received: 08/26/2025
 Reported: 08/29/2025
 Project Name: MESA VERDE WC 19H
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

Sampling Date: 08/25/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BH 4 (H255283-04)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/27/2025	ND	1.89	94.7	2.00	0.386		
Toluene*	<0.050	0.050	08/27/2025	ND	1.94	97.1	2.00	0.598		
Ethylbenzene*	<0.050	0.050	08/27/2025	ND	1.91	95.7	2.00	0.957		
Total Xylenes*	<0.150	0.150	08/27/2025	ND	5.66	94.4	6.00	1.22		
Total BTEX	<0.300	0.300	08/27/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 90.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/26/2025	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/26/2025	ND	189	94.4	200	2.35	
DRO >C10-C28*	<10.0	10.0	08/26/2025	ND	197	98.7	200	1.03	
EXT DRO >C28-C36	<10.0	10.0	08/26/2025	ND					

Surrogate: 1-Chlorooctane 91.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 94.3 % 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.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TEX MEX
 LINDSEY NEVELS
 2604 W COUNTY ROAD
 HOBBS NM, 88240
 Fax To: (575) 912-2282

Received: 08/26/2025
 Reported: 08/29/2025
 Project Name: MESA VERDE WC 19H
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

Sampling Date: 08/25/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BH 5 (H255283-05)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/27/2025	ND	1.89	94.7	2.00	0.386		
Toluene*	<0.050	0.050	08/27/2025	ND	1.94	97.1	2.00	0.598		
Ethylbenzene*	<0.050	0.050	08/27/2025	ND	1.91	95.7	2.00	0.957		
Total Xylenes*	<0.150	0.150	08/27/2025	ND	5.66	94.4	6.00	1.22		
Total BTEX	<0.300	0.300	08/27/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 91.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/26/2025	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/26/2025	ND	189	94.4	200	2.35	
DRO >C10-C28*	<10.0	10.0	08/26/2025	ND	197	98.7	200	1.03	
EXT DRO >C28-C36	<10.0	10.0	08/26/2025	ND					

Surrogate: 1-Chlorooctane 91.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 93.4 % 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.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TEX MEX
 LINDSEY NEVELS
 2604 W COUNTY ROAD
 HOBBS NM, 88240
 Fax To: (575) 912-2282

Received:	08/26/2025	Sampling Date:	08/25/2025
Reported:	08/29/2025	Sampling Type:	Soil
Project Name:	MESA VERDE WC 19H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: BH 6 (H255283-06)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/27/2025	ND	1.89	94.7	2.00	0.386		
Toluene*	<0.050	0.050	08/27/2025	ND	1.94	97.1	2.00	0.598		
Ethylbenzene*	<0.050	0.050	08/27/2025	ND	1.91	95.7	2.00	0.957		
Total Xylenes*	<0.150	0.150	08/27/2025	ND	5.66	94.4	6.00	1.22		
Total BTEX	<0.300	0.300	08/27/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 91.2 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/26/2025	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/26/2025	ND	189	94.4	200	2.35	
DRO >C10-C28*	<10.0	10.0	08/26/2025	ND	197	98.7	200	1.03	
EXT DRO >C28-C36	<10.0	10.0	08/26/2025	ND					

Surrogate: 1-Chlorooctane 94.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 97.0 % 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.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TEX MEX
LINDSEY NEVELS
2604 W COUNTY ROAD
HOBBS NM, 88240
Fax To: (575) 912-2282

Received: 08/26/2025
Reported: 08/29/2025
Project Name: MESA VERDE WC 19H
Project Number: NONE GIVEN
Project Location: NOT GIVEN

Sampling Date: 08/25/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: BH 7 (H255283-07)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/27/2025	ND	1.89	94.7	2.00	0.386		
Toluene*	<0.050	0.050	08/27/2025	ND	1.94	97.1	2.00	0.598		
Ethylbenzene*	<0.050	0.050	08/27/2025	ND	1.91	95.7	2.00	0.957		
Total Xylenes*	<0.150	0.150	08/27/2025	ND	5.66	94.4	6.00	1.22		
Total BTX	<0.300	0.300	08/27/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 91.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/26/2025	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/26/2025	ND	189	94.4	200	2.35	
DRO >C10-C28*	<10.0	10.0	08/26/2025	ND	197	98.7	200	1.03	
EXT DRO >C28-C36	<10.0	10.0	08/26/2025	ND					

Surrogate: 1-Chlorooctane 92.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 93.6 % 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.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TEX MEX
LINDSEY NEVELS
2604 W COUNTY ROAD
HOBBS NM, 88240
Fax To: (575) 912-2282

Received:	08/26/2025	Sampling Date:	08/25/2025
Reported:	08/29/2025	Sampling Type:	Soil
Project Name:	MESA VERDE WC 19H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: BH 8 (H255283-08)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/27/2025	ND	1.89	94.7	2.00	0.386		
Toluene*	<0.050	0.050	08/27/2025	ND	1.94	97.1	2.00	0.598		
Ethylbenzene*	<0.050	0.050	08/27/2025	ND	1.91	95.7	2.00	0.957		
Total Xylenes*	<0.150	0.150	08/27/2025	ND	5.66	94.4	6.00	1.22		
Total BTX	<0.300	0.300	08/27/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 91.7 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/26/2025	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/26/2025	ND	189	94.4	200	2.35	
DRO >C10-C28*	<10.0	10.0	08/26/2025	ND	197	98.7	200	1.03	
EXT DRO >C28-C36	<10.0	10.0	08/26/2025	ND					

Surrogate: 1-Chlorooctane 82.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 84.9 % 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.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TEX MEX
 LINDSEY NEVELS
 2604 W COUNTY ROAD
 HOBBS NM, 88240
 Fax To: (575) 912-2282

Received: 08/26/2025
 Reported: 08/29/2025
 Project Name: MESA VERDE WC 19H
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

Sampling Date: 08/25/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW 1 (H255283-09)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/27/2025	ND	1.89	94.7	2.00	0.386		
Toluene*	<0.050	0.050	08/27/2025	ND	1.94	97.1	2.00	0.598		
Ethylbenzene*	<0.050	0.050	08/27/2025	ND	1.91	95.7	2.00	0.957		
Total Xylenes*	<0.150	0.150	08/27/2025	ND	5.66	94.4	6.00	1.22		
Total BTEx	<0.300	0.300	08/27/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 91.7 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/26/2025	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/26/2025	ND	189	94.4	200	2.35	
DRO >C10-C28*	<10.0	10.0	08/26/2025	ND	197	98.7	200	1.03	
EXT DRO >C28-C36	<10.0	10.0	08/26/2025	ND					

Surrogate: 1-Chlorooctane 87.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 90.1 % 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.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TEX MEX
LINDSEY NEVELS
2604 W COUNTY ROAD
HOBBS NM, 88240
Fax To: (575) 912-2282

Received: 08/26/2025
Reported: 08/29/2025
Project Name: MESA VERDE WC 19H
Project Number: NONE GIVEN
Project Location: NOT GIVEN

Sampling Date: 08/25/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: SW 2 (H255283-10)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/27/2025	ND	1.89	94.7	2.00	0.386		
Toluene*	<0.050	0.050	08/27/2025	ND	1.94	97.1	2.00	0.598		
Ethylbenzene*	<0.050	0.050	08/27/2025	ND	1.91	95.7	2.00	0.957		
Total Xylenes*	<0.150	0.150	08/27/2025	ND	5.66	94.4	6.00	1.22		
Total BTEx	<0.300	0.300	08/27/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 90.5 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/26/2025	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/26/2025	ND	189	94.4	200	2.35	
DRO >C10-C28*	<10.0	10.0	08/26/2025	ND	197	98.7	200	1.03	
EXT DRO >C28-C36	<10.0	10.0	08/26/2025	ND					

Surrogate: 1-Chlorooctane 87.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 89.4 % 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.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TEX MEX
 LINDSEY NEVELS
 2604 W COUNTY ROAD
 HOBBS NM, 88240
 Fax To: (575) 912-2282

Received: 08/26/2025
 Reported: 08/29/2025
 Project Name: MESA VERDE WC 19H
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

Sampling Date: 08/25/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW 3 (H255283-11)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/27/2025	ND	1.89	94.7	2.00	0.386		
Toluene*	<0.050	0.050	08/27/2025	ND	1.94	97.1	2.00	0.598		
Ethylbenzene*	<0.050	0.050	08/27/2025	ND	1.91	95.7	2.00	0.957		
Total Xylenes*	<0.150	0.150	08/27/2025	ND	5.66	94.4	6.00	1.22		
Total BTEX	<0.300	0.300	08/27/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 90.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/26/2025	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/26/2025	ND	189	94.4	200	2.35	
DRO >C10-C28*	<10.0	10.0	08/26/2025	ND	197	98.7	200	1.03	
EXT DRO >C28-C36	<10.0	10.0	08/26/2025	ND					

Surrogate: 1-Chlorooctane 82.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 84.4 % 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.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TEX MEX
 LINDSEY NEVELS
 2604 W COUNTY ROAD
 HOBBS NM, 88240
 Fax To: (575) 912-2282

Received: 08/26/2025
 Reported: 08/29/2025
 Project Name: MESA VERDE WC 19H
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

Sampling Date: 08/25/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW 4 (H255283-12)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/27/2025	ND	1.89	94.7	2.00	0.386		
Toluene*	<0.050	0.050	08/27/2025	ND	1.94	97.1	2.00	0.598		
Ethylbenzene*	<0.050	0.050	08/27/2025	ND	1.91	95.7	2.00	0.957		
Total Xylenes*	<0.150	0.150	08/27/2025	ND	5.66	94.4	6.00	1.22		
Total BTEX	<0.300	0.300	08/27/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 90.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/26/2025	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/26/2025	ND	189	94.4	200	2.35	
DRO >C10-C28*	<10.0	10.0	08/26/2025	ND	197	98.7	200	1.03	
EXT DRO >C28-C36	<10.0	10.0	08/26/2025	ND					

Surrogate: 1-Chlorooctane 86.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 85.5 % 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.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TEX MEX
 LINDSEY NEVELS
 2604 W COUNTY ROAD
 HOBBS NM, 88240
 Fax To: (575) 912-2282

Received: 08/26/2025
 Reported: 08/29/2025
 Project Name: MESA VERDE WC 19H
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

Sampling Date: 08/25/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW 5 (H255283-13)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/27/2025	ND	1.89	94.7	2.00	0.386		
Toluene*	<0.050	0.050	08/27/2025	ND	1.94	97.1	2.00	0.598		
Ethylbenzene*	<0.050	0.050	08/27/2025	ND	1.91	95.7	2.00	0.957		
Total Xylenes*	<0.150	0.150	08/27/2025	ND	5.66	94.4	6.00	1.22		
Total BTEX	<0.300	0.300	08/27/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 90.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/26/2025	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/26/2025	ND	189	94.4	200	2.35	
DRO >C10-C28*	<10.0	10.0	08/26/2025	ND	197	98.7	200	1.03	
EXT DRO >C28-C36	<10.0	10.0	08/26/2025	ND					

Surrogate: 1-Chlorooctane 86.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 85.1 % 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.

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 cursive script, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



101 East Main Street, Suite 100
P.O. Box 22000, Fort Worth, TX 76122-0200
(817) 335-2200 FAX (817) 335-2175

Chain of Custody

Page 1 of 2

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Client: <u>OXI</u>		Bill To		Lab Use Only		TAT		EPA Program	
Project: <u>Mesa Verde #191H</u>		Attention: <u>Tex Mex Services</u>		Lab WO# <u>P</u>		Job Number		CWA SDWA	
Project Manager: <u>Lindsey Nevels</u>		Address: <u>4004 N. West County Road</u>		Analysis and Method		1D 2D 3D Standard		CWA SDWA	
Address:		City, State, Zip: <u>116105 NM</u>		1D 2D 3D Standard		CWA SDWA		RCRA	
City, State, Zip:		Phone: <u>575 492 0888</u>		BGDOC NM		BGDOC TX		State	
Phone: <u>432 236 6999</u>		Email: <u>Lindsey.Nevels@texmexrs.com</u>		Metals 6010		Chloride <u>300.0</u>		NM CO UT AZ TX	
Email: <u>Lindsey.Nevels@texmexrs.com</u>		Final Composite Samples		DRO/ORO by 8015		GRO/DRO by 8015		BTEX by 8021	
Report due by:		Sample ID		Depth		Lab Number		VOC by 8260	
Time Sampled		Date Sampled		Matrix		No. of Containers		Metals 6010	
8:30 8/25/25		8/25/25		BH1		1		Chloride <u>300.0</u>	
8:35 8/25/25		8/25/25		BH2		1		BGDOC NM	
8:40 8/25/25		8/25/25		BH3		1		BGDOC TX	
8:43 8/25/25		8/25/25		BH4		1		Remarks	
8:45 8/25/25		8/25/25		BH5		1		1055283-1	
8:50 8/25/25		8/25/25		BH6		1		3	
9:00 8/25/25		8/25/25		BH7		1		4	
9:07 8/25/25		8/25/25		BH8		1		5	
Additional Instructions:		date or time of collection is considered fraud and may be grounds for legal action.		Sampled by: <u>Alex Guzman</u>		Received on ice: <u>Y</u> N		Lab Use Only	
Relinquished by: (Signature) <u>[Signature]</u>		Date <u>8/26/25</u>		Time <u>0821</u>		Received by: (Signature) <u>[Signature]</u>		Date <u>8/26/25</u>	
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date	
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date	
Sample Matrix: <u>S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other</u>		Container Type: <u>g - glass, p - poly/plastic, ag - amber glass, v - VOA</u>		Received on ice: <u>Y</u> N		Lab Use Only		T1 T2 T3	
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.									



901 East Main Street, Suite 100
Dallas, TX 75202

Chain of Custody

Page 2 of 2

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Client: OXY		Project: Mesa Verde #1911		Attention: Tex Mex Services		Lab WO#		Job Number		ID		2D		3D		Standard		CWA		SDWA		RCRA									
Project Manager: Lindsey Nevels		Address: 2104 N West County Rd		City, State, Zip: Hobbs NM 88400		Phone: 432 236-6999		Email: Lindsey.Nevels@texmexrs.com		Analysis and Method		BGDOC NM		BGDOC TX		State		NIM		CO		UT		AZ		TX					
Report due by:		Sample ID		Depth		Lab Number		DRO/ORO by 8015		GRO/DRO by 8015		BTEX by 8021		VOC by 8260		Metals 6010		Chloride 300.0		Remarks		H552883-9		10		11		12		13	
Time Sampled		Date		Matrix		No. of Containers		11:00		11:15		11:20		11:25		11:29															
SW1		SW2		SW3		SW4		SWS																							
Additional Instructions:		I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.		Sampled by: Blue Green		Received by: Specimen		Date		Time		Received on ice: C/N		Lab Use Only		T1		T2		T3		25:40-30		28: #140							
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Received on ice: (Signature)		Date		Time		Received on ice: (Signature)		Date		Time		Received on ice: (Signature)		Date		Time			
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Received on ice: (Signature)		Date		Time		Received on ice: (Signature)		Date		Time		Received on ice: (Signature)		Date		Time			
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Received on ice: (Signature)		Date		Time		Received on ice: (Signature)		Date		Time		Received on ice: (Signature)		Date		Time			
Sample Matrix: S - Soil, SD - Solid, SG - Sludge, A - Aqueous, O - Other		Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA		Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																											

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 503651

QUESTIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 503651
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2523231324
Incident Name	NAPP2523231324 MESA VERDE WC UNIT 19H @ 30-015-46111
Incident Type	Oil Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-015-46111] MESA VERDE WOLFCAMP UNIT #019H

Location of Release Source

Please answer all the questions in this group.

Site Name	MESA VERDE WC UNIT 19H
Date Release Discovered	08/09/2025
Surface Owner	Federal

Incident Details

Please answer all the questions in this group.

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

Nature and Volume of Release

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

Crude Oil Released (bbls) Details	Cause: Human Error Truck Crude Oil Released: 10 BBL Recovered: 0 BBL Lost: 10 BBL.
Produced Water Released (bbls) Details	Not answered.
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 503651

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 503651
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	No
Reasons why this would be considered a submission for a notification of a major release	<i>Unavailable.</i>
<i>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.</i>	

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	<i>Not answered.</i>

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: Daniel Sparks Title: Environmental Analyst III Email: daniel_sparks@oxy.com Date: 09/08/2025
--	---

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 503651

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 503651
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

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 100 and 500 (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)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Greater than 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

Remediation Plan	
<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)	704
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	08/17/2025
On what date will (or did) the final sampling or liner inspection occur	08/25/2025
On what date will (or was) the remediation complete(d)	08/20/2025
What is the estimated surface area (in square feet) that will be reclaimed	1600
What is the estimated volume (in cubic yards) that will be reclaimed	240
What is the estimated surface area (in square feet) that will be remediated	1600
What is the estimated volume (in cubic yards) that will be remediated	240
<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 503651

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 503651
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

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	fJEG1635837366 OWL LANDFILL JAL
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: Daniel Sparks Title: Environmental Analyst III Email: daniel_sparks@oxy.com Date: 09/08/2025
<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 503651

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 503651
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	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 503651

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 503651
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	497726
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	08/25/2025
What was the (estimated) number of samples that were to be gathered	13
What was the sampling surface area in square feet	1600

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	1600
What was the total volume (cubic yards) remediated	240
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	1600
What was the total volume (in cubic yards) reclaimed	240
Summarize any additional remediation activities not included by answers (above)	N/A
<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: Daniel Sparks Title: Environmental Analyst III Email: daniel_sparks@oxy.com Date: 09/08/2025

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 503651

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 503651
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with 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

CONDITIONS

Action 503651

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 503651
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	This Remediation Closure Report is approved. Areas reasonably needed for production or subsequent drilling operations will need to be reclaimed and revegetated as soon as they are no longer reasonably needed. A report for reclamation and revegetation will need to be submitted and approved prior to this incident receiving the final status of "Restoration Complete".	10/28/2025
scott.rodgers	The reclamation report will need to include: Executive Summary of the reclamation activities; Scaled Site Map including sampling locations; Analytical results including, but not limited to, results showing that any remaining impacts meet the reclamation standards and results to prove the backfill is non-waste containing; At least one (1) representative 5-point composite sample will need to be collected from the backfill material that will be used for the reclamation of the top four feet of the excavation. The OCD reserves the right to request additional sampling if needed; pictures of the backfilled areas showing that the area is back, as nearly as practical, to the original condition or the final land use and maintain those areas to control dust and minimize erosion to the extent practical; pictures of the top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater; and a revegetation plan.	10/28/2025