Incident ID: nAPP2523053945

Release Assessment and Closure

Jackson Unit #20-28 Disposal Line

Unit O, Section 28, Township 24 South, Range 33 East
NMSLO Lease Numbers: VB17430001, VB06470001
Facility ID: fAPP2307349314
County: Lea
Vertex File Number: 25A-04596

Prepared for:
Jonah Energy, LLC.

Prepared by:
Vertex Resource Services Inc.

Date:
April 2026

Received by OCD: 4/21/2026 12:00:31 AM

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County: Lea

On behalf of:
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370 – 17th Street
Denver, Colorado 80202

Prepared for:
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508 West Texas Avenue
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Date

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Chance Dixon, B.Sc.
PROJECT MANAGER, REPORT REVIEW

Date

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1.0 Introduction

Jonah Energy, LLC. (Jonah) retained Vertex Resource Services Inc. (Vertex) to conduct a Release Assessment and Closure for a produced water release that occurred on August 18, 2025, at Jackson Unit #20-28 Disposal Line Facility ID: fAPP2307349314 (hereafter referred to as the "site"). Jonah submitted an initial C-141 Release Notification to New Mexico Oil Conservation Division (NMOCD) on August 28, 2025. Incident ID number nAPP2523053945 was assigned to this incident.

This report provides a description of the release assessment and remediation activities associated with the site. The information presented demonstrates that closure criteria established in Table I of 19.15.29.12 of the *New Mexico Administrative Code* (NMAC; New Mexico Oil Conservation Division, 2018) related to NMOCD has been met and all applicable regulations are being followed. This document is intended to serve as a final report to obtain approval from NMOCD for closure of this release, with the understanding that reclamation of the release site was completed immediately following remedial activities per NMAC 19.15.29.13. On April 16, 2026, Vertex sent a request to NMOCD to extend the due the date from April 15, 2026, to April 30, 2026, which was approved. Correspondence pertaining to the extension approval is included in Appendix E.

2.0 Incident Description

The release occurred on August 18, 2025, due to equipment failure along the pipeline. The incident was reported on August 18, 2025, and involved the release of approximately 83 barrels (bbl.) of produced water in pasture. Approximately 60 bbl. of free fluid was removed during initial clean-up. Please see the remediation plan that was approved on January 15, 2026, for further details of the delineation that was completed by Vertex.

3.0 Site Characteristics

The site is located approximately 26 miles northeast of Jal, New Mexico. The legal location for the site is Unit O, Section 28, Township 24 South and Range 33 East in Lea County, New Mexico. The release area is located on State property. An aerial photograph and site schematic is presented on Figures 1a-1c.

The location is typical of oil and gas exploration and production sites in the Permian Basin and is currently used for oil and gas production and storage. The following sections specifically describe the release area on or in proximity to the pipeline right-of-way (Figures 1a-1c).

The Geological Map of New Mexico (New Mexico Bureau of Geology and Mineral Resources, 2026) indicates the site's surface geology primarily comprises Qep – eolian and piedmont deposits (Holocene, middle Pleistocene) and the soil at the site is characterized as loamy (United States Department of Agriculture, Natural Resources Conservation Service, 2026). Additional soil characteristics include a drainage class of well drained with a low runoff class. The karst geology potential for the site is low to medium (United States Department of the Interior, Bureau of Land Management, 2018). The surrounding landscape is associated with plains with elevations ranging between 3,000 and 3,900 feet. The climate is semiarid with average annual precipitation ranging between 10 and 12 inches. Using information from the United States Department of Agriculture, the dominant vegetation was determined to be black grama. Grasses with shrubs and half-shrubs dominate the historical plant community (United States Department of Agriculture, Natural Resources

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Conservation Service, 2026). Limited to no vegetation is allowed to grow on the compacted production pad, right-of-way and access road.

4.0 Closure Criteria Determination

The nearest active well to the site is a New Mexico Office of the State Engineer (NMOSE)monitoring well located approximately 0.16 miles north of the site. Data from 2023 shows the NMOSE borehole recorded a depth to groundwater of 846 feet below ground surface (bgs). Information pertaining to the depth to ground water determination is included in Appendix A.

There is no surface water present at the site. The nearest significant watercourse, as defined in Subsection P of 19.15.17.7 NMAC, is an intermittent stream located approximately 0.44 miles east of the site (United States Fish and Wildlife Service, 2026). At the site, there are no continuously flowing watercourses or significant watercourses, lakebeds, sinkholes, playa lakes or other critical water or community features as outlined in Paragraph (4)of Subsection C of 19.15.29.12 NMAC.

4.1 ROE, Biological, and Cultural Compliance

The site lies within EOG Resources Inc. lease boundaries VB17430001 and VB06470001. Because of this, a right-of-entry (ROE) permit was requested. The original permit expired on April 3, 2026, but was extended on April 1, 2026. The ROE permit (including the extension), contact number RE-7748, and a map depicting the location and lease boundary of the site is included in Appendix B.

The release penetrated an area off pad that was not pre-disturbed prior. Jonah retained a third-party contractor to complete an ARMS Inspection/Review of the disturbed area under New Mexico State Land Office (NMSLO)regulations, and it was determined that no cultural properties were found within the survey area. The NMSLO Cultural Resources Cover Sheet is included in Appendix B.

Vertex conducted desktop review to determine if any potential habitats are located within the scope of work. A Biological Checklist utilizing the sources provided by NMSLO for guidance is located in Appendix B. It was determined that three potentially endangered species and five migratory bird species could potentially be impacted, but no confirmed presence of any of these species identified in the IPac Resource List (Appendix B)were encountered during remedial activities.

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Table 1. Closure Criteria Determination			
Site Name: Jackson Unit #20 Disposal Line			
Spill Coordinates: 32.195747, -103.577718		**X: 634062**	**Y: 3563020**
Site Specific Conditions		**Value**	**Unit**
1	Depth to Groundwater (nearest reference)	**>100**	feet
	Distance between release and nearest DTGW reference	**846**	feet
		0.16	miles
	Date of nearest DTGW reference measurement	**March 27, 2023**	
2	Within 300 feet of any continuously flowing watercourse or any other significant watercourse	2,330	feet
3	Within 200 feet of any lakebed, sinkhole or playa lake (measured from the ordinary high-water mark)	14,430	feet
4	Within 300 feet from an occupied residence, school, hospital, institution or church	28,542	feet
5	i) Within 500 feet of a spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes, **or**	6,049	feet
	ii) Within 1000 feet of any fresh water well or spring	6,049	feet
6	Within incorporated municipal boundaries or within a defined municipal fresh water field covered under a municipal ordinance adopted pursuant to Section 3-27-3 NMSA 1978 as amended, unless the municipality specifically approves	No	feet
7	Within 300 feet of a wetland	6,614	feet
8	Within the area overlying a subsurface mine	No	feet
	Distance between release and nearest registered mine	109,000	feet
9	Within an unstable area (Karst Map)	Low	Critical High Medium Low
	Distance between release and nearest unstable area	38,368	feet
10	Within a 100-year Floodplain	Undetermined	year
	Distance between release and nearest FEMA Zone A (100-year Floodplain)	51,583	feet
11	Soil Type	Fine sand, fine sandy loam, sandy clay loam	
12	Ecological Classification	Loamy Sand	
13	Geology	Eolian and Piedmont Deposits	
	NMAC 19.15.29.12 E (Table 1) Closure Criteria	>100'	<50' 51-100' >100'

The closure criteria determined for the site are associated with the following constituent concentration limits as presented in Table 2.

Table 2. Closure Criteria for Soils to Remediation & Reclamation Standards

Minimum depth below any point within the horizontal boundary of the release to groundwater less than 10,000 mg/l TDS	Constituent	Limit
0-4 feet bgs (19.15.29.13)	Chloride	600 mg/kg
	TPH (GRO+DRO+MRO)	100 mg/kg
DTGW 51-100 feet (19.15.29.12)	Chloride	10,000 mg/kg
	TPH (GRO+DRO+MRO)	2,500 mg/kg
	GRO+DRO	1,000 mg/kg
	BTEX	50 mg/kg
	Benzene	10 mg/kg

TDS – total dissolved solids
TPH – total petroleum hydrocarbons, GRO – gas range organics, DRO – diesel range organics, MRO – motor oil range organics
BTEX – benzene, toluene, ethylbenzene and xylenes
DTGW – depth to groundwater
bgs – below ground surface

5.0 Remedial Actions Taken

An initial site inspection of the release area was completed on August 19,2025, which identified the area of the release specified in the initial C-141 Report, estimated the approximate volume of the release and white lined the area required for the One Call request. The impacted area was determined to be 35,962 square feet. Delineation of the release area was completed on October 30, 2025. Documentation of all delineation activities is included in the approved remediation plan.

The remediation plan included a confirmation sampling variance request consisting of five-point composite samples for every 400 square feet for the base of the proposed excavation. The site characterization, remediation work plan, and variance for confirmation base sampling were approved on January 15, 2026, with the following conditions:

- *"Alternative sampling plan request not to exceed 400 square feet (ft.2) for each five (5) point composite (5pc) from the excavation floor per 19.15.29.12D (1b) NMAC is approved. Sidewall confirmation sample(s) will abide at 200 ft.2 for each 5pc per 19.15.29.12D (1c) NMAC. All other provisions addressed in 19.15.29.12D NMAC remain in effect.*
- *"Prior to backfilling the open excavation per 19.15.29.12D (2) NMAC, Vertex must collect a minimum of one (1) five point composite sample from the media being used as backfill to verify that it meets non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0, or other test methods approved by the division. This is especially important for the material being used within the top four (4) feet from the ground surface.*

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Remediation efforts began on February 3, 2026, and were finalized on March 24, 2026. Vertex personnel supervised the excavation of impacted soils to reclamation closure criteria. Field screening consisted of analysis using a Photo Ionization Detector (volatile hydrocarbons), a Dexsil Petroflag using EPA SW-846 Method 9074 (extractable hydrocarbons), an electroconductivity probe (chloride) and Silver Nitrate Titration (chloride). Field screening results were used to identify areas requiring further remediation. Soils were removed to depths of 4 feet bgs. Impacted soil was transported by a licensed waste hauler and disposed of at an approved waste management facility. The field report with photo documentation of the final remediation before backfill is presented in Appendix C.

Notifications that confirmation samples were being collected were provided to the NMOCD at least 48 hours prior to each sampling event. Confirmation composite samples were collected from the base of the excavation in increments no greater than 400 square feet increments, per the approved variance. Confirmation composite samples were collected from excavation walls in increments no greater than 200 square feet. A total of 138 base samples and 55 wall samples were collected for laboratory analysis following NMOCD soil sampling procedures. One composite sample of topsoil backfill material and one composite sample of caliche backfill material were collected from the source pit on March 1, 2026. The laboratory results for the backfill samples are presented in Table 3. Impacted soil was transported by a licensed waste hauler and disposed of at an approved waste management facility.

Samples were submitted to Envirotech, Inc., in Farmington, New Mexico, under chain-of-custody protocols and analyzed for BTEX (EPA Method 8021B), total petroleum hydrocarbons (GRO, DRO, MRO – EPA Method 8015D) and total chlorides (EPA Method 300.0). Excavation extent and confirmation sample locations are shown on Figures 1a-1c, laboratory results are presented in Table 3, and the laboratory data reports are included in Appendix D. All confirmatory samples collected and analyzed were below closure criteria for the site. During the excavation process, sample points WS26-15, WS26-22, and WS26-43 initially existed as distinct sampling locations along the inner walls. As excavation of those points advanced, they were eventually pushed into the sampling location around them. Thus, all material from the walls of WS26-15, WS26-22, and WS26-43 were completely removed. The locations of those samples are presented throughout the multiple schematics of Figure 1a-1c.

6.0 Closure Request

Vertex recommends no additional remediation action to address the release at Jackson Unit #20-28 Disposal Line. Laboratory analyses of the final confirmatory samples showed constituent of concern concentration levels below NMOCD reclamation closure criteria for areas where depth to groundwater is greater than 100 feet bgs as shown in Table 2. There are no anticipated risks to human, ecological or hydrological receptors associated with the release site. The excavation was backfilled with non-waste-containing, uncontaminated, earthen material, sourced locally, and placed to meet the site's existing grade to prevent ponding of water and erosion.

Jonah Energy, LLC. requests that the remediation for nAPP2523053945 be approved as all closure requirements set forth in Subsection E of 19.15.29.12 NMAC have been met. Jonah certifies that all information in this report and the attachments is correct, and that they have complied with all applicable closure requirements and conditions specified in Division rules and directives to meet NMOCD requirements to obtain closure on the release at Jackson Unit #20 Disposal Line.

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7.0 Land Reclamation

The Land Reclamation for the site (surface reclamation) is detailed below. This section outlines the principles that were used during the surface reclamation phase for the site. The boundaries of the reclamation area matched the area depicted in Figures 1a-1c. The total area to be reclaimed during ongoing oilfield operations is approximately 54,819 square feet. The Field Report detailing seeding is provided in Appendix C.

7.1 End Land Use and Capability

The land use surrounding the site is defined as natural; therefore, the end land use would be natural land. A natural area is described as: away from human habitation and activities, where the primary concern is the protection of ecological receptors. The site was reclaimed so that the capability of the land matches that of the areas immediately surrounding the site, which consists of rangeland.

7.2 Soil Replacement

Surface reclamation included determination of background topsoil depth as site conditions are required to meet pre-existing conditions. Reclamation of the location was completed after backfilling operations. Clean, locally sourced topsoil and caliche were imported to the site to backfill the excavation (Table 3). The entire reclamation area was fenced with a 3-strand barbed wire fence.

7.3 Restoration of Drainage

Currently, the site consists of a mostly-level pasture area. The site was contoured to match the surrounding topography as near as practicable to restore natural drainage. Any compaction on-site was addressed by decompaction to an approximate depth of 12 inches. All de-compaction activities were conducted post-backfill procedures and pre-seeding to maximize seed to soil contact and promote vegetation establishment.

7.4 Erosion Control

There are currently no erosion concerns on-site, and the use of erosion control devices at this location is not anticipated; however, erosion control devices will be installed at the discretion of the on-site environmental inspector.

7.5 Re-vegetation

7.5.1 Seeding

A seed mix suitable for the site and surrounding area was used and applied at appropriate rates on April 18, 2026. Seed establishment and re-vegetation will be monitored, bi-annually, to determine success. A NMSLO Sandy seed mixture consisting of Sand bluestem – 2.0 lb/acre, Little bluestem – 3.0 lb/acre, Black grama – 1.0 lb/acre, Sand dropseed – 4.0 lb/acre, Plains bristlegrass – 4.0 lb/acre, Firewheel (Gaillardia) – 1.0 lb/acre, Annual Sunflower – 1.0 lb/acre, and Fourwing Saltbush – 1.0 lb/acre was obtained for the site and administered by Vertex personnel. Seeding was completed via hand broadcast at double the seed rate and broadcasted on all areas under reclamation. Photograph documentation of the excavation area after backfilling and seeding was completed is included in Appendix B.

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7.6 Weed Management

The pasture will be monitored for vegetative growth throughout the year. Should noxious vegetation be identified on-site, a control program will be implemented and managed as required.

Weed management programs will identify weed species of concern and utilize effective control methods. These methods include but are not limited to chemical (herbicide) control, mechanical (mowing) control or biological control as approved by governing regulatory agencies.

8.0 Monitoring Program

Tri-annual inspections will be conducted during the growing season, to monitor site progression of the pasture and assess the need for additional best management practices (BMPs). Inspections will include photographs of the site and BMPs implemented.

9.0 Final Summary

Reclamation of the release has been completed. The final revegetation report will be documented once the full release area has reached 70% coverage. The report will provide a summary of the vegetation establishment, a summary and interpretation of monitoring data collected, interpretation of historical monitoring data, and suggested corrective actions if applicable.

Should you have any questions or concerns, please do not hesitate to contact Chance Dixon at 575.988.1472 or cdixon@vertexresource.com

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10.0 References

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11.0 Limitations

This report has been prepared for the sole benefit of Jonah Energy, LLC. This document may not be used by any other person or entity, with the exception of the New Mexico Oil Conservation Division and the New Mexico State Land Office, without the express written consent of Vertex Resource Services Inc. (Vertex) and Jonah Energy, LLC. Any use of this report by a third party, or any reliance on decisions made based on it, or damages suffered as a result of the use of this report are the sole responsibility of the user.

The information and conclusions contained in this report are based upon work undertaken by trained professional and technical staff in accordance with generally accepted scientific practices current at the time the work was performed. The conclusions and recommendations presented represent the best judgement of Vertex based on the data collected during the assessment. Due to the nature of the assessment and the data available, Vertex cannot warrant against undiscovered environmental liabilities. Conclusions and recommendations presented in this report should not be considered legal advice.

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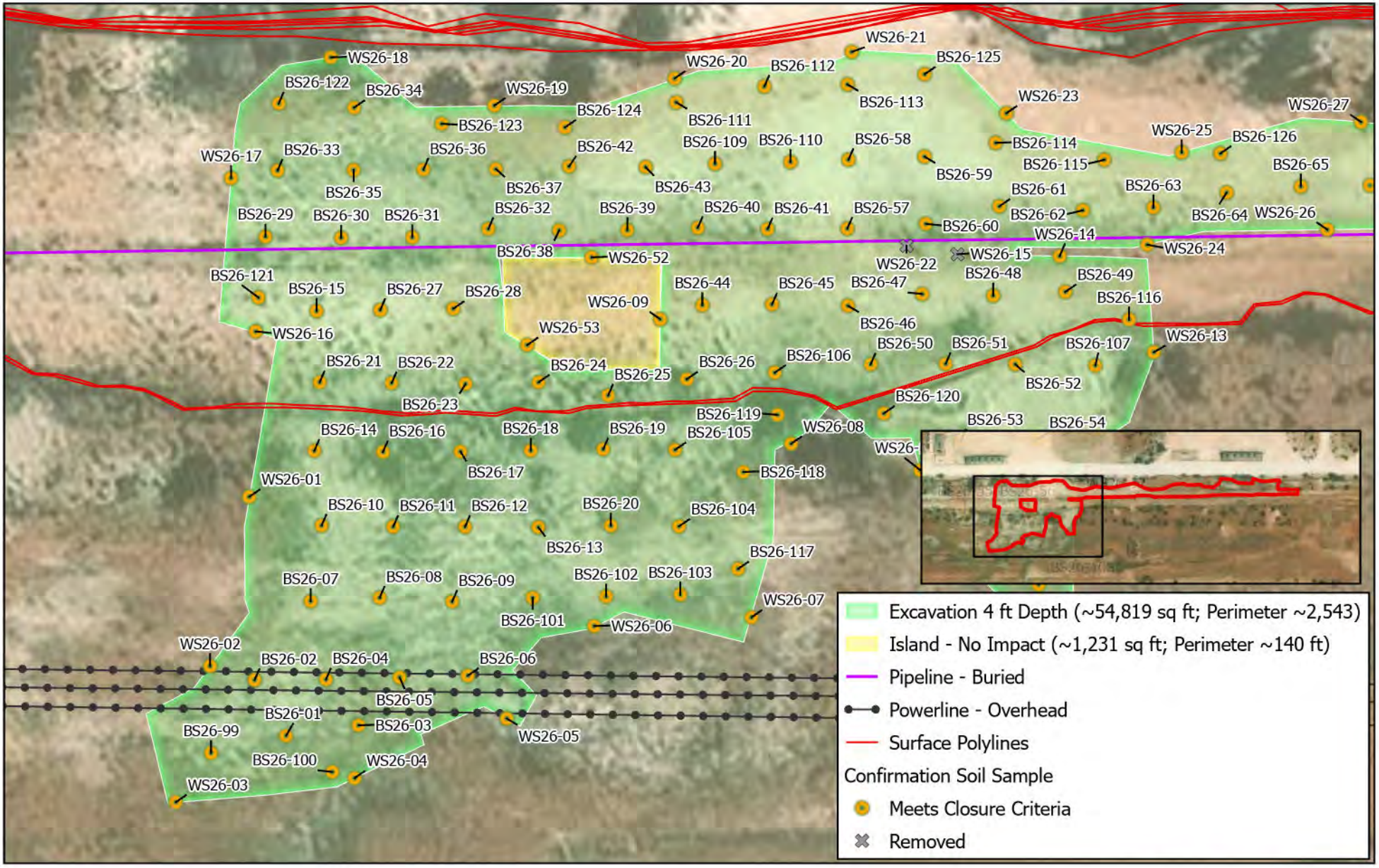
FIGURES



VERTEX

Map Center:
Lat/Long: 32.195579°N, 103.577858°W

0 20 40 ft

NAD 1983 StatePlane New Mexico East FIPS 3001 Feet

Date: Mar 30/26

N

Confirmation Sampling Schematic
Jackson Unit #20 Disposal Line

FIGURE: 1

JONAH ENERGY LLC

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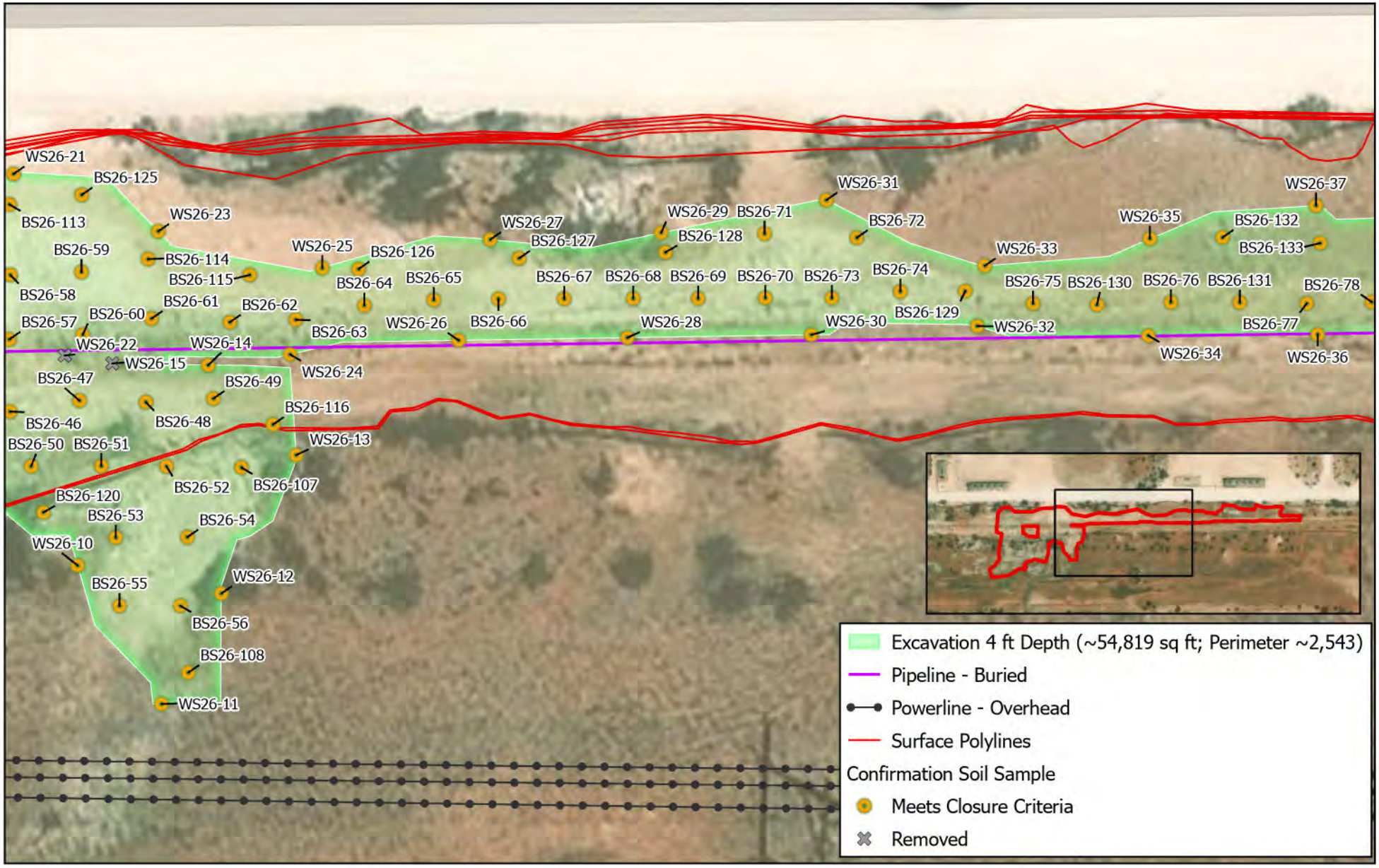
Note: Georeferenced image from Esri, 2025. Site features from GPS, Vertex, 2025.

VERSATILITY. EXPERTISE.



VERTEX

0 20 40 ft

NAD 1983 StatePlane New Mexico East FIPS 3001 Feet

Map Center:
Lat/Long: 32.195653°N, 103.577071°W

Date: Mar 30/26

N

Confirmation Sampling Schematic
Jackson Unit #20 Disposal Line

FIGURE:
1b

JONAH ENERGY LLC

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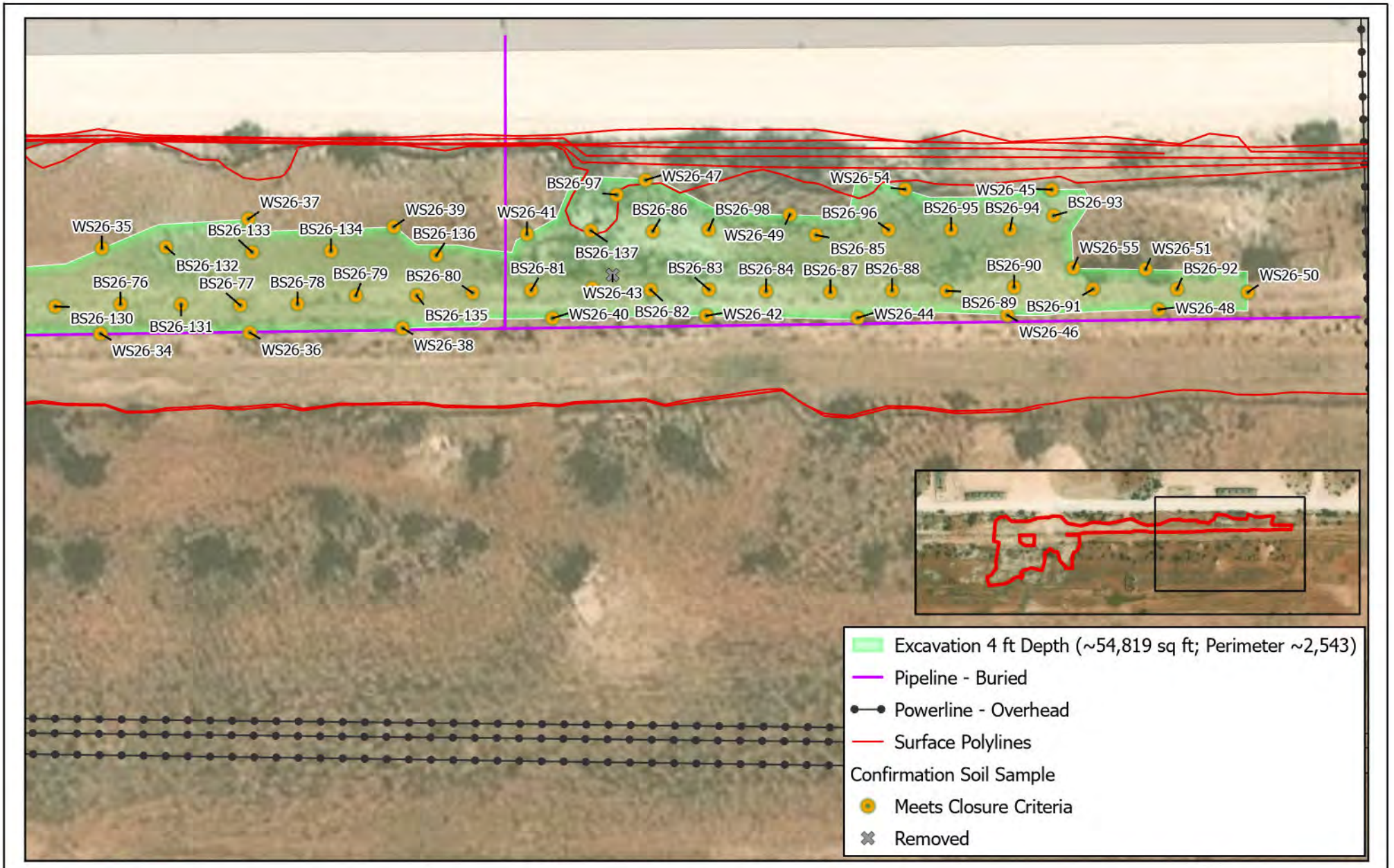
Note: Georeferenced image from Esri, 2025. Site features from GPS, Vertex, 2025.

VERSATILITY. EXPERTISE.



VERTEX

0 20 40 ft

NAD 1983 StatePlane New Mexico East FIPS 3001 Feet

Map Center:
Lat/Long: 32.195629°N, 103.575995°W

Date: Mar 30/26

N

Confirmation Sampling Schematic
Jackson Unit #20 Disposal Line

FIGURE:
1b

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Note: Georeferenced image from Esri, 2025. Site features from GPS, Vertex, 2025.

VERSATILITY. EXPERTISE.

TABLES

Client Name: Jonah Energy
Site Name: Jackson Unit #20-28 Disposal Line
NMOCD Tracking #: nAPP2523053945
Project #: 25A-04596
Lab Reports: E602124, E602142, E602162, E602172, E602209, E602254, E602301, E602336, E603023, E603076, E603075, E603158, E603157, E603201, E603202, E603242, E603276, and E603291

Table 3. Confirmatory Sample Laboratory Results

Sample Description			Petroleum Hydrocarbons							Inorganic
			Volatile		Extractable					
Sample ID	Depth (ft)	Sample Date	Benzene	BTEX (Total)	Gasoline Range Organics (GRO)	Diesel Range Organics (DRO)	Motor Oil Range Organics (MRO)	(GRO + DRO)	Total Petroleum Hydrocarbons (TPH)	Chloride Concentration
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Depth to Groundwater >100 ft bgs							
BS26-01	4	February 5, 2026	ND	ND	ND	ND	ND	ND	ND	7,030
BS26-02	4	February 5, 2026	ND	ND	ND	ND	ND	ND	ND	4,480
BS26-03	4	February 5, 2026	ND	ND	ND	ND	ND	ND	ND	7,620
BS26-04	4	February 5, 2026	ND	ND	ND	ND	ND	ND	ND	9,500
BS26-05	4	February 5, 2026	ND	ND	ND	ND	ND	ND	ND	5,800
BS26-06	4	February 6, 2026	ND	ND	ND	ND	ND	ND	ND	4,090
BS26-07	4	February 6, 2026	ND	ND	ND	ND	ND	ND	ND	3,120
BS26-08	4	February 6, 2026	ND	ND	ND	ND	ND	ND	ND	1,530
BS26-09	4	February 9, 2026	ND	ND	ND	ND	ND	ND	ND	7,290
BS26-10	4	February 6, 2026	ND	ND	ND	ND	ND	ND	ND	5,250
BS26-11	4	February 9, 2026	ND	ND	ND	ND	ND	ND	ND	9,300
BS26-12	4	February 10, 2026	ND	ND	ND	ND	ND	ND	ND	11,000
BS26-13	4	February 12, 2026	ND	ND	ND	ND	ND	ND	ND	4,670
BS26-14	4	February 6, 2026	ND	ND	ND	ND	ND	ND	ND	5,650
BS26-15	4	February 11, 2026	ND	ND	ND	ND	ND	ND	ND	6,040
BS26-16	4	February 9, 2026	ND	ND	ND	ND	ND	ND	ND	7,240
BS26-17	4	February 10, 2026	ND	ND	ND	ND	ND	ND	ND	4,040
BS26-18	4	February 12, 2026	ND	ND	ND	ND	ND	ND	ND	2,450
BS26-19	4	February 12, 2026	ND	ND	ND	ND	ND	ND	ND	2,890
BS26-20	4	February 12, 2026	ND	ND	ND	ND	ND	ND	ND	1,890
BS26-21	4	February 12, 2026	ND	ND	ND	ND	ND	ND	ND	680
BS26-22	4	February 13, 2026	ND	ND	ND	ND	ND	ND	ND	2,460
BS26-23	4	February 13, 2026	ND	ND	ND	ND	ND	ND	ND	768
BS26-24	4	February 13, 2026	ND	ND	ND	ND	ND	ND	ND	290
BS26-25	4	February 13, 2026	ND	ND	ND	ND	ND	ND	ND	242
BS26-26	4	February 13, 2026	ND	ND	ND	ND	ND	ND	ND	2,970
BS26-27	4	February 11, 2026	ND	ND	ND	ND	ND	ND	ND	5,840
BS26-28	4	February 11, 2026	ND	ND	ND	ND	ND	ND	ND	6,570
BS26-29	4	February 11, 2026	ND	ND	ND	ND	ND	ND	ND	8,060
BS26-30	4	February 11, 2026	ND	ND	ND	ND	ND	ND	ND	7,790

VERTEX

Sample Description			Petroleum Hydrocarbons							Inorganic
			Volatile		Extractable					
Sample ID	Depth (ft)	Sample Date	Benzene	BTEX (Total)	Gasoline Range Organics (GRO)	Diesel Range Organics (DRO)	Motor Oil Range Organics (MRO)	(GRO + DRO)	Total Petroleum Hydrocarbons (TPH)	Chloride Concentration
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Depth to Groundwater >100 ft bgs							
BS26-31	4	February 11, 2026	ND	ND	ND	ND	ND	ND	ND	8,680
BS26-32	4	February 11, 2026	ND	ND	ND	ND	ND	ND	ND	8,270
BS26-33	4	February 16, 2026	ND	ND	ND	ND	ND	ND	ND	6,200
BS26-34	4	February 16, 2026	ND	ND	ND	ND	ND	ND	ND	5,220
BS26-35	4	February 16, 2026	ND	ND	ND	ND	ND	ND	ND	6,950
BS26-36	4	February 16, 2026	ND	ND	ND	ND	ND	ND	ND	6,030
BS26-37	4	February 16, 2026	ND	ND	ND	ND	ND	ND	ND	4,420
BS26-38	4	February 17, 2026	ND	ND	ND	ND	ND	ND	ND	6,810
BS26-39	4	February 17, 2026	ND	ND	ND	ND	ND	ND	ND	6,140
BS26-40	4	February 17, 2026	ND	ND	ND	ND	ND	ND	ND	6,980
BS26-41	4	February 17, 2026	ND	ND	ND	ND	ND	ND	ND	6,890
BS26-42	4	February 17, 2026	ND	ND	ND	ND	ND	ND	ND	5,450
BS26-43	4	February 17, 2026	ND	ND	ND	ND	ND	ND	ND	5,690
BS26-44	4	February 18, 2026	ND	ND	ND	ND	ND	ND	ND	300
BS26-45	4	February 18, 2026	ND	ND	ND	ND	ND	ND	ND	2,430
BS26-46	4	February 18, 2026	ND	ND	ND	ND	ND	ND	ND	4,010
BS26-47	4	February 18, 2026	ND	ND	ND	ND	ND	ND	ND	6,030
BS26-48	4	February 18, 2026	ND	ND	ND	ND	ND	ND	ND	8,230
BS26-49	4	February 20, 2026	ND	ND	ND	ND	ND	ND	ND	2,760
BS26-50	4	February 19, 2026	ND	ND	ND	ND	ND	ND	ND	5,130
BS26-51	4	February 19, 2026	ND	ND	ND	ND	ND	ND	ND	7,250
BS26-52	4	February 19, 2026	ND	ND	ND	ND	ND	ND	ND	2,000
BS26-53	4	February 19, 2026	ND	ND	ND	ND	ND	ND	ND	1,900
BS26-54	4	February 19, 2026	ND	ND	ND	ND	ND	ND	ND	2,460
BS26-55	4	February 19, 2026	ND	ND	ND	ND	ND	ND	ND	1,510
BS26-56	4	February 19, 2026	ND	ND	ND	ND	ND	ND	ND	1,010
BS26-57	4	March 6, 2026	ND	ND	ND	ND	ND	ND	ND	4,030
BS26-58	4	March 6, 2026	ND	ND	ND	ND	ND	ND	ND	1,340
BS26-59	4	March 6, 2026	ND	ND	ND	ND	ND	ND	ND	388
BS26-60	4	March 6, 2026	ND	ND	ND	ND	ND	ND	ND	9,450
BS26-61	4	March 6, 2026	ND	ND	ND	ND	ND	ND	ND	1,330
BS26-62	4	March 6, 2026	ND	ND	ND	ND	ND	ND	ND	2,820
BS26-63	4	March 6, 2026	ND	ND	ND	ND	ND	ND	ND	4,020
BS26-64	4	March 5, 2026	ND	ND	ND	ND	ND	ND	ND	8,530
BS26-65	4	February 23, 2026	ND	ND	ND	ND	ND	ND	ND	6,620
BS26-66	4	February 23, 2026	ND	ND	ND	ND	ND	ND	ND	5,660
BS26-67	4	February 23, 2026	ND	ND	ND	ND	ND	ND	ND	8,730
BS26-68	4	February 23, 2026	ND	ND	ND	ND	ND	ND	ND	5,450

Sample Description			Petroleum Hydrocarbons							Inorganic
			Volatile		Extractable					
Sample ID	Depth (ft)	Sample Date	Benzene	BTEX (Total)	Gasoline Range Organics (GRO)	Diesel Range Organics (DRO)	Motor Oil Range Organics (MRO)	(GRO + DRO)	Total Petroleum Hydrocarbons (TPH)	Chloride Concentration
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Depth to Groundwater >100 ft bgs							
BS26-69	4	February 24, 2026	ND	ND	ND	ND	ND	ND	ND	3,620
BS26-70	4	February 24, 2026	ND	ND	ND	ND	ND	ND	ND	2,980
BS26-71	4	February 24, 2026	ND	ND	ND	ND	ND	ND	ND	315
BS26-72	4	February 25, 2026	ND	ND	ND	ND	ND	ND	ND	697
BS26-73	4	February 24, 2026	ND	ND	ND	ND	ND	ND	ND	1,790
BS26-74	4	February 25, 2026	ND	ND	ND	ND	ND	ND	ND	2,840
BS26-75	4	February 25, 2026	ND	ND	ND	ND	ND	ND	ND	4,910
BS26-76	4	February 25, 2026	ND	ND	ND	ND	ND	ND	ND	3,330
BS26-77	4	February 25, 2026	ND	ND	ND	ND	ND	ND	ND	3,160
BS26-78	4	February 26, 2026	ND	ND	ND	ND	ND	ND	ND	5,370
BS26-79	4	February 26, 2026	ND	ND	ND	ND	ND	ND	ND	8,650
BS26-80	4	February 26, 2026	ND	ND	ND	ND	ND	ND	ND	9,050
BS26-81	4	February 26, 2026	ND	ND	ND	ND	ND	ND	ND	3,100
BS26-82	4	February 26, 2026	ND	ND	ND	ND	ND	ND	ND	2,680
BS26-83	4	February 27, 2026	ND	ND	ND	ND	ND	ND	ND	5,160
BS26-84	4	February 27, 2026	ND	ND	ND	ND	ND	ND	ND	4,320
BS26-85	4	February 27, 2026	ND	ND	ND	ND	ND	ND	ND	5,870
BS26-86	4	March 4, 2026	ND	ND	ND	ND	ND	ND	ND	8,490
BS26-87	4	March 2, 2026	ND	ND	ND	30.5	ND	30.5	30.5	8,090
BS26-88	4	March 12, 2026	ND	0.19786	ND	ND	ND	ND	ND	3,690
BS26-89	4	March 4, 2026	ND	ND	ND	ND	ND	ND	ND	9,890
BS26-90	4	March 2, 2026	ND	ND	ND	ND	ND	ND	ND	9,890
BS26-91	4	March 2, 2026	ND	ND	ND	ND	ND	ND	ND	5,520
BS26-92	4	March 2, 2026	ND	ND	ND	ND	ND	ND	ND	824
BS26-93	4	March 3, 2026	ND	ND	ND	ND	ND	ND	ND	14,300
BS26-94	4	March 3, 2026	ND	ND	ND	ND	ND	ND	ND	13,600
BS26-95	4	March 3, 2026	ND	ND	ND	ND	ND	ND	ND	13,800
BS26-96	4	March 2, 2026	ND	ND	ND	31.9	ND	31.5	31.5	13,500
BS26-97	4	March 20, 2026	ND	ND	ND	ND	ND	ND	ND	5,030
BS26-98	4	March 20, 2026	ND	ND	ND	ND	ND	ND	ND	2,420
BS26-99	4	March 12, 2026	ND	ND	ND	ND	ND	ND	ND	478
BS26-100	4	March 12, 2026	ND	ND	ND	ND	ND	ND	ND	3,700
BS26-101	4	March 18, 2026	ND	ND	ND	ND	ND	ND	ND	2,060
BS26-102	4	March 16, 2026	ND	ND	ND	ND	ND	ND	ND	3,550
BS26-103	4	March 16, 2026	ND	ND	ND	ND	ND	ND	ND	1,480
BS26-104	4	March 16, 2026	ND	ND	ND	ND	ND	ND	ND	2,100
BS26-105	4	March 16, 2026	ND	ND	ND	ND	ND	ND	ND	1,560
BS26-106	4	March 13, 2026	ND	ND	ND	ND	ND	ND	ND	2,220

VERTEX

Sample Description			Petroleum Hydrocarbons							Inorganic
			Volatile		Extractable					
Sample ID	Depth (ft)	Sample Date	Benzene	BTEX (Total)	Gasoline Range Organics (GRO)	Diesel Range Organics (DRO)	Motor Oil Range Organics (MRO)	(GRO + DRO)	Total Petroleum Hydrocarbons (TPH)	Chloride Concentration
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Depth to Groundwater >100 ft bgs							
BS26-107	4	March 13, 2026	ND	ND	ND	ND	ND	ND	ND	967
BS26-108	4	March 13, 2026	ND	ND	ND	ND	ND	ND	ND	4,640
BS26-109	4	March 16, 2026	ND	ND	ND	ND	ND	ND	ND	3,860
BS26-110	4	March 16, 2026	ND	ND	ND	ND	ND	ND	ND	3,160
BS26-111	4	March 16, 2026	ND	ND	ND	ND	ND	ND	ND	996
BS26-112	4	March 16, 2026	ND	ND	ND	ND	ND	ND	ND	1,260
BS26-113	4	March 16, 2026	ND	ND	ND	ND	ND	ND	ND	1,690
BS26-114	4	March 16, 2026	ND	ND	ND	ND	ND	ND	ND	1,430
BS26-115	4	March 16, 2026	ND	ND	ND	ND	ND	ND	ND	453
BS26-116	4	March 18, 2026	ND	ND	ND	ND	ND	ND	ND	2,120
BS26-117	4	March 19, 2026	ND	ND	ND	ND	ND	ND	ND	3,890
BS26-118	4	March 19, 2026	ND	ND	ND	ND	ND	ND	ND	2,380
BS26-119	4	March 19, 2026	ND	ND	ND	ND	ND	ND	ND	3,150
BS26-120	4	March 19, 2026	ND	ND	ND	ND	ND	ND	ND	4,040
BS26-121	4	March 19, 2026	ND	ND	ND	ND	ND	ND	ND	2,990
BS26-122	4	March 19, 2026	ND	ND	ND	ND	ND	ND	ND	105
BS26-123	4	March 19, 2026	ND	ND	ND	ND	ND	ND	ND	509
BS26-124	4	March 19, 2026	ND	ND	ND	ND	ND	ND	ND	976
BS26-125	4	March 19, 2026	ND	ND	ND	ND	ND	ND	ND	871
BS26-126	4	March 19, 2026	ND	ND	ND	ND	ND	ND	ND	1,540
BS26-127	4	March 20, 2026	ND	ND	ND	ND	ND	ND	ND	5,210
BS26-128	4	March 20, 2026	ND	ND	ND	ND	ND	ND	ND	1,870
BS26-129	4	March 20, 2026	ND	ND	ND	ND	ND	ND	ND	1,960
BS26-130	4	March 20, 2026	ND	ND	ND	ND	ND	ND	ND	6,360
BS26-131	4	March 20, 2026	ND	ND	ND	ND	ND	ND	ND	3,870
BS26-132	4	March 20, 2026	ND	ND	ND	ND	ND	ND	ND	1,150
BS26-133	4	March 20, 2026	ND	ND	ND	ND	ND	ND	ND	1,940
BS26-134	4	March 20, 2026	ND	ND	ND	ND	ND	ND	ND	3,330
BS26-135	4	March 20, 2026	ND	ND	ND	ND	ND	ND	ND	5,280
BS26-136	4	March 20, 2026	ND	ND	ND	ND	ND	ND	ND	4,260
BS26-137	4	March 20, 2026	ND	ND	ND	ND	ND	ND	ND	3,620
BS26-138	4	March 20, 2026	ND	ND	ND	ND	ND	ND	ND	6,040

Sample Description			Petroleum Hydrocarbons							Inorganic
			Volatile		Extractable					
Sample ID	Depth (ft)	Sample Date	Benzene	BTEX (Total)	Gasoline Range Organics (GRO)	Diesel Range Organics (DRO)	Motor Oil Range Organics (MRO)	(GRO + DRO)	Total Petroleum Hydrocarbons (TPH)	Chloride Concentration
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Depth to Groundwater >100 ft bgs							
Wall Samples										
WS26-01	0-4	March 17, 2026	ND	ND	ND	ND	ND	ND	ND	25
WS26-02	0-4	March 12, 2026	ND	ND	ND	ND	ND	ND	ND	ND
WS26-03	0-4	March 12, 2026	ND	ND	ND	ND	ND	ND	ND	ND
WS26-04	0-4	March 12, 2026	ND	ND	ND	ND	ND	ND	ND	234
WS26-05	0-4	February 10, 2026	ND	ND	ND	ND	ND	ND	ND	381
WS26-06	0-4	March 12, 2026	ND	ND	ND	ND	ND	ND	ND	506
WS26-07	0-4	March 17, 2026	ND	ND	ND	ND	ND	ND	ND	78
WS26-08	0-4	March 18, 2026	ND	ND	ND	ND	ND	ND	ND	256
WS26-09	0-4	March 12, 2026	ND	ND	ND	ND	ND	ND	ND	455
WS26-10	0-4	March 18, 2026	ND	ND	ND	ND	ND	ND	ND	346
WS26-11	0-4	March 16, 2026	ND	ND	ND	ND	ND	ND	ND	ND
WS26-12	0-4	March 12, 2026	ND	ND	ND	ND	ND	ND	ND	507
WS26-13	0-4	March 11, 2026	ND	ND	ND	ND	ND	ND	ND	ND
WS26-14	0-4	March 17, 2026	ND	ND	ND	ND	ND	ND	ND	70
~~WS26-15~~	~~0-4~~	~~February 20, 2026~~	-	-	-	-	-	-	-	-
WS26-16	0-4	March 13, 2026	ND	ND	ND	ND	ND	ND	ND	ND
WS26-17	0-4	February 20, 2026	ND	ND	ND	ND	ND	ND	ND	560
WS26-18	0-4	March 18, 2026	ND	ND	ND	ND	ND	ND	ND	294
WS26-19	0-4	March 18, 2026	ND	ND	ND	ND	ND	ND	ND	309
WS26-20	0-4	March 18, 2026	ND	ND	ND	ND	ND	ND	ND	97
WS26-21	0-4	March 6, 2026	ND	ND	ND	ND	ND	ND	ND	266
~~WS26-22~~	~~0-4~~	~~March 6, 2026~~	~~ND~~	~~ND~~	~~ND~~	~~ND~~	~~ND~~	~~ND~~	~~ND~~	~~805~~
WS26-23	0-4	March 18, 2026	ND	ND	ND	ND	ND	ND	ND	137
WS26-24	0-4	March 12, 2026	ND	ND	ND	ND	ND	ND	ND	447
WS26-25	0-4	March 12, 2026	ND	ND	ND	ND	ND	ND	ND	213
WS26-26	0-4	March 19, 2026	ND	ND	ND	ND	ND	ND	ND	44
WS26-27	0-4	March 16, 2026	ND	ND	ND	ND	ND	ND	ND	ND
WS26-28	0-4	March 19, 2026	ND	ND	ND	ND	ND	ND	ND	63
WS26-29	0-4	March 16, 2026	ND	ND	ND	ND	ND	ND	ND	55.5
WS26-30	0-4	March 19, 2026	ND	ND	ND	ND	ND	ND	ND	69
WS26-31	0-4	March 16, 2026	ND	ND	ND	ND	ND	ND	ND	ND
WS26-32	0-4	February 26, 2026	ND	ND	ND	ND	ND	ND	ND	582
WS26-33	0-4	March 13, 2026	ND	ND	ND	ND	ND	ND	ND	23.3
WS26-34	0-4	March 19, 2026	ND	ND	ND	ND	ND	ND	ND	142
WS26-35	0-4	March 12, 2026	ND	ND	ND	ND	ND	ND	ND	201
WS26-36	0-4	March 19, 2026	ND	ND	ND	ND	ND	ND	ND	149
WS26-37	0-4	March 18, 2026	ND	ND	ND	ND	ND	ND	ND	294

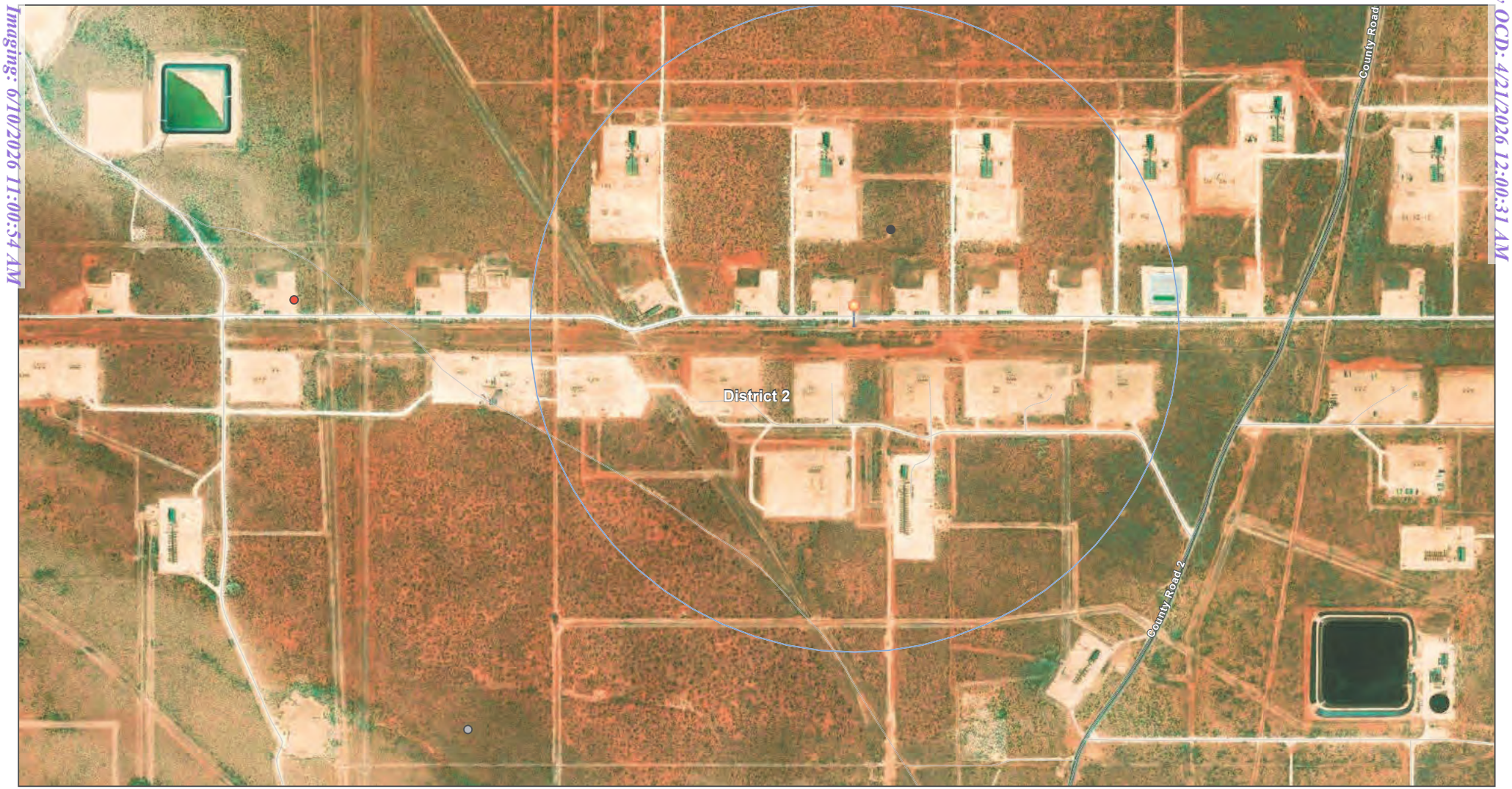
Sample Description			Petroleum Hydrocarbons							Inorganic
			Volatile		Extractable					
Sample ID	Depth (ft)	Sample Date	Benzene	BTEX (Total)	Gasoline Range Organics (GRO)	Diesel Range Organics (DRO)	Motor Oil Range Organics (MRO)	(GRO + DRO)	Total Petroleum Hydrocarbons (TPH)	Chloride Concentration
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Depth to Groundwater >100 ft bgs							
WS26-38	0-4	March 12, 2026	ND	ND	ND	ND	ND	ND	ND	596
WS26-39	0-4	February 27, 2026	ND	ND	ND	ND	ND	ND	ND	349
WS26-40	0-4	March 12, 2026	ND	ND	ND	ND	ND	ND	ND	496
WS26-41	0-4	March 12, 2026	ND	ND	ND	ND	ND	ND	ND	424
WS26-42	0-4	March 12, 2026	ND	ND	ND	ND	ND	ND	ND	524
~~WS26-43~~	~~0-4~~	~~March 11, 2026~~	-	-	-	-	-	-	-	-
WS26-44	0-4	March 18, 2026	ND	ND	ND	ND	ND	ND	ND	333
WS26-45	0-4	March 20, 2026	ND	ND	ND	ND	ND	ND	ND	228
WS26-46	0-4	March 4, 2026	ND	ND	ND	51.1	ND	51.1	51.1	594
WS26-47	0-4	March 18, 2026	ND	ND	ND	ND	ND	ND	ND	222
WS26-48	0-4	March 4, 2026	ND	ND	ND	ND	ND	ND	ND	420
WS26-49	0-4	March 5, 2026	ND	ND	ND	ND	ND	ND	ND	**689**
	0-4	March 18, 2026	ND	ND	ND	ND	ND	ND	ND	24
WS26-50	0-4	March 4, 2026	ND	ND	ND	ND	ND	ND	ND	401
WS26-51	0-4	March 4, 2026	ND	ND	ND	ND	ND	ND	ND	553
WS26-52	0-4	March 13, 2026	ND	ND	ND	ND	ND	ND	ND	500
WS26-53	0-4	March 13, 2026	ND	ND	ND	ND	ND	ND	ND	**616**
	0-4	March 24, 2026	ND	0.0461	ND	ND	ND	ND	ND	288
WS26-54	0-4	March 18, 2026	ND	ND	ND	ND	ND	ND	ND	132
WS26-55	0-4	March 24, 2026	ND	ND	ND	ND	ND	ND	ND	231
			Backfill							
Backfill Topsoil	0	March 1, 2026	ND	ND	ND	ND	ND	ND	ND	ND
Backfill Caliche	0	March 1, 2026	ND	ND	ND	ND	ND	ND	ND	ND

Yellow and strikethrough indicates wall samples that were removed/no longer exist
"ND" Not Detected at the Reporting Limit
"-" indicates not analyzed/assessed
Bold and green shaded indicates exceedance outside of NMOCD Reclamation Criteria (off-pad)

APPENDIX A – Closure Criteria Research Documentation

Released to Imaging: 6/10/2026 11:00:54 AM
Received by OCD: 4/21/2026 12:00:31 AM

OSE POD 0.5 miles



10/31/2025, 7:58:14 AM

GIS WATERS PODs
- Inactive
- Plugged
- Unknown

OSE District Boundary
World Imagery
Low Resolution 15m Imagery
High Resolution 60cm Imagery
High Resolution 30cm Imagery
Citations
2.4m Resolution Metadata

1:10,839

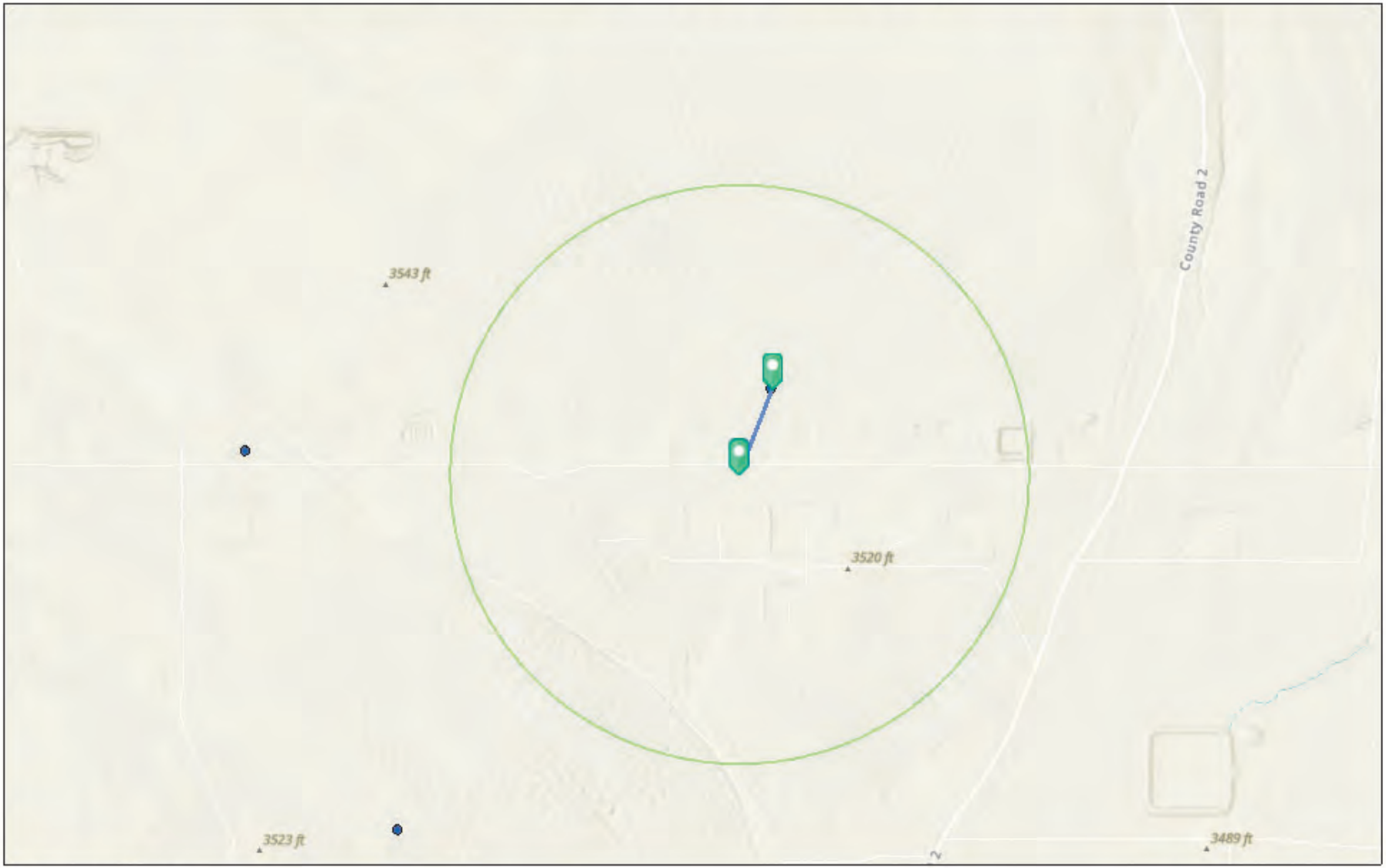
0 0.1 0.2 0.4 mi
0 0.17 0.35 0.7 km

Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community

Released to Imaging: 6/10/2026 11:00:54 AM

Received by OCD: 4/21/2026 12:00:31 AM

01. DTGW 853ft from Jackson Unit #20 Disposal Line



8/25/2025, 8:41:18 AM

Override 1

OSE Water PODs

1:18,056

0 0.13 0.25 0.5 mi

0 0.2 0.4 0.8 km

Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community,

New Mexico Oil Conservation Division

NM OCD Oil and Gas Map, http://nm-emnrd.maps.arcgis.com/apps/webappviewer/index.html?id=4d017f2306164de29fd2fb9f8f35ca75: New Mexico Oil Conservation Division

Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)	(R=POD has been replaced, O=orphaned, C=the file is closed)			(quarters are smallest to largest)						(NAD83 UTM in meters)				(In feet)	(In feet)	(In feet)
POD Number	**Code**	**Sub basin**	**County**	**Q64**	**Q16**	**Q4**	**Sec**	**Tws**	**Range**	**X**	**Y**	**Map**	**Distance**	**Well Depth**	**Depth Water**	**Water Column**
C 04708 POD1		CUB	LE	NW	SW	SE	21	24S	33E	634149.2	3563262.8		257	100		
C 02890		C	LE		NE	SE	29	24S	33E	633114.0	3562012.0 *		1383	500		
C 04844 POD1		CUB	LE	SW	SW	SE	20	24S	33E	632669.2	3563069.3		1393	105		
C 02430		CUB	LE	SW	SW	SW	16	24S	33E	633377.0	3564732.0 *		1843	643	415	228
C 02431		CUB	LE	SE	SE	SE	17	24S	33E	633175.0	3564728.0 *		1924	525	415	110
C 02432		CUB	LE	SE	SE	SE	17	24S	33E	633175.0	3564728.0 *		1924	640	415	225

Average Depth to Water: **415 feet**

Minimum Depth: **415 feet**

Maximum Depth: **415 feet**

Record Count: 6

UTM Filters (in meters):
Easting: 634062
Northing: 3563020
Radius: 002000

*** UTM location was derived from PLSS - see Help**

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

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Point of Diversion Summary

quarters are 1=NW 2=NE 3=SW 4=SE
quarters are smallest to largest

NAD83 UTM in meters

Well Tag	POD Nbr	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Map
NA	C 04708 POD1	NW	SW	SE	21	24S	33E	634149.2	3563262.8	

*** UTM location was derived from PLSS - see Help**

Driller License:	1453	**Driller Company:**	HYDROTECH DRILLING		
Driller Name:	JOE SKAGGS				
Drill Start Date:	2023-03-23	**Drill Finish Date:**	2023-03-27	**Plug Date:**	
Log File Date:	2023-06-23	**PCW Rcv Date:**		**Source:**	
Pump Type:		**Pipe Discharge Size:**		**Estimated Yield:**	
Casing Size:	3.00	**Depth Well:**	100	**Depth Water:**	

Casing Perforations:

Top	Bottom
80	100

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

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Water Right Summary

get image list

WR File Number:	C 04708	**Subbasin:**	CUB	**Cross Reference:**
Primary Purpose:	MON MONITORING WELL			
Primary Status:	PMT Permit			
Total Acres:		**Subfile:**		**Header:**
Total Diversion:	0.000	**Cause/Case:**		
Owner:	SOUDER MILLER & ASSOCIATES	**Owner Class:**	Agent	
Contact:	HEATHER WOODS			
Owner:	TAP ROCK OPERATING	**Owner Class:**	User	
Contact:	BILL RAMSEY			

Documents on File

(acre-feet per annum)

Transaction Images	Trn #	Doc	File/Act	Status 1	Status 2	Transaction Desc.	From/To	Acres	Diversion	Consumptive
get images	742706	EXPL	2023-02-16	PMT	APR	C 04708 POD1	T	0.000	0.000	

Current Points of Diversion

POD Number	Well Tag	Source	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Map	Other Location Desc
C 04708 POD1	NA		NW	SW	SE	21	24S	33E	634149.2	3563262.8		

*** UTM location was derived from PLSS - see Help**

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

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WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

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STATE ENGINEER OFFICE
LAS CRUCES, NEW MEXICO

1. GENERAL AND WELL LOCATION

OSE POD NO. (WELL NO.): POD 1	WELL TAG ID NO.	OSE FILE NO(S.): C-04708
WELL OWNER NAME(S): TAP ROCK OPERATING		PHONE (OPTIONAL)
WELL OWNER MAILING ADDRESS		CITY / STATE / ZIP

WELL LOCATION (FROM GPS)		DEGREES	MINUTES	SECONDS	
	LATITUDE	32.	11	52.6	N
	LONGITUDE	103	34	36.3	W

* ACCURACY REQUIRED: ONE TENTH OF A SECOND
* DATUM REQUIRED: WGS 84

DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS – PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE
SE 1/4 OF S21 R33E NMPM

2. DRILLING & CASING INFORMATION

LICENSE NO.	NAME OF LICENSED DRILLER	NAME OF WELL DRILLING COMPANY
WD1453	JOE SKAGGS	HYDROTECH DRILLING

DRILLING STARTED	DRILLING ENDED	DEPTH OF COMPLETED WELL (FT)	BORE HOLE DEPTH (FT)	DEPTH WATER FIRST ENCOUNTERED (FT)
03/23/2023	03/27/2023	100	100	DRY HOLE

COMPLETED WELL IS: ☐ ARTESIAN ☑ DRY HOLE ☐ SHALLOW (UNCONFINED)
STATIC WATER LEVEL IN COMPLETED WELL (FT): 0
DATE STATIC MEASURED: 04/03/2023

DRILLING FLUID: ☑ AIR ☐ MUD ADDITIVES – SPECIFY:

DRILLING METHOD: ☑ ROTARY ☐ HAMMER ☐ CABLE TOOL ☐ OTHER – SPECIFY:
CHECK HERE IF PITLESS ADAPTER IS INSTALLED ☐

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
-2	80	8.75	Steel Blank	3.5 threaded collar	3	.250	
80	100	8.75	Steel	3.5 threaded collar	3	.250	.188

3. ANNULAR MATERIAL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT

FOR OSE INTERNAL USE WR-20 WELL RECORD & LOG (Version 01/28/2022)

FILE NO. C-4708-POD 1	POD NO. 1	TRN NO. 742706	
LOCATION Men 24.33.21.134		WELL TAG ID NO. —	PAGE 1 OF 2

4. HYDROGEOLOGIC LOG OF WELL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)
0	2	2	top soil	Y ✓ N	0.00
2	16	14	white Caliche	Y ✓ N	0.00
16	52	36	brown sand	Y ✓ N	0.00
52	55	3	yellow clay	Y ✓ N	0.00
55	100	45	brown sandstone	Y ✓ N	0.00
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	

METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA:
☐ PUMP ☐ AIR LIFT ☑ BAILER ☐ OTHER – SPECIFY:

TOTAL ESTIMATED WELL YIELD (gpm): 0

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LAS CRUCES, NEW MEXICO

5. TEST; RIG SUPERVISION

WELL TEST — TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.

MISCELLANEOUS INFORMATION: DRY HOLE

OSE DIT JUN 20 2023 PM 4...

PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE:
ARREN WEEHUNT

6. SIGNATURE

THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:

Joe Skaggs — JOE SKAGGS — 5/24/2023

SIGNATURE OF DRILLER / PRINT SIGNEE NAME — DATE

FOR OSE INTERNAL USE — WR-20 WELL RECORD & LOG (Version 01/28/2022)

FILE NO. C-4708-POD 1	POD NO. 1	TRN NO. 742706	
LOCATION Mon 24.33.21.134		WELL TAG ID NO.	PAGE 2 OF 2

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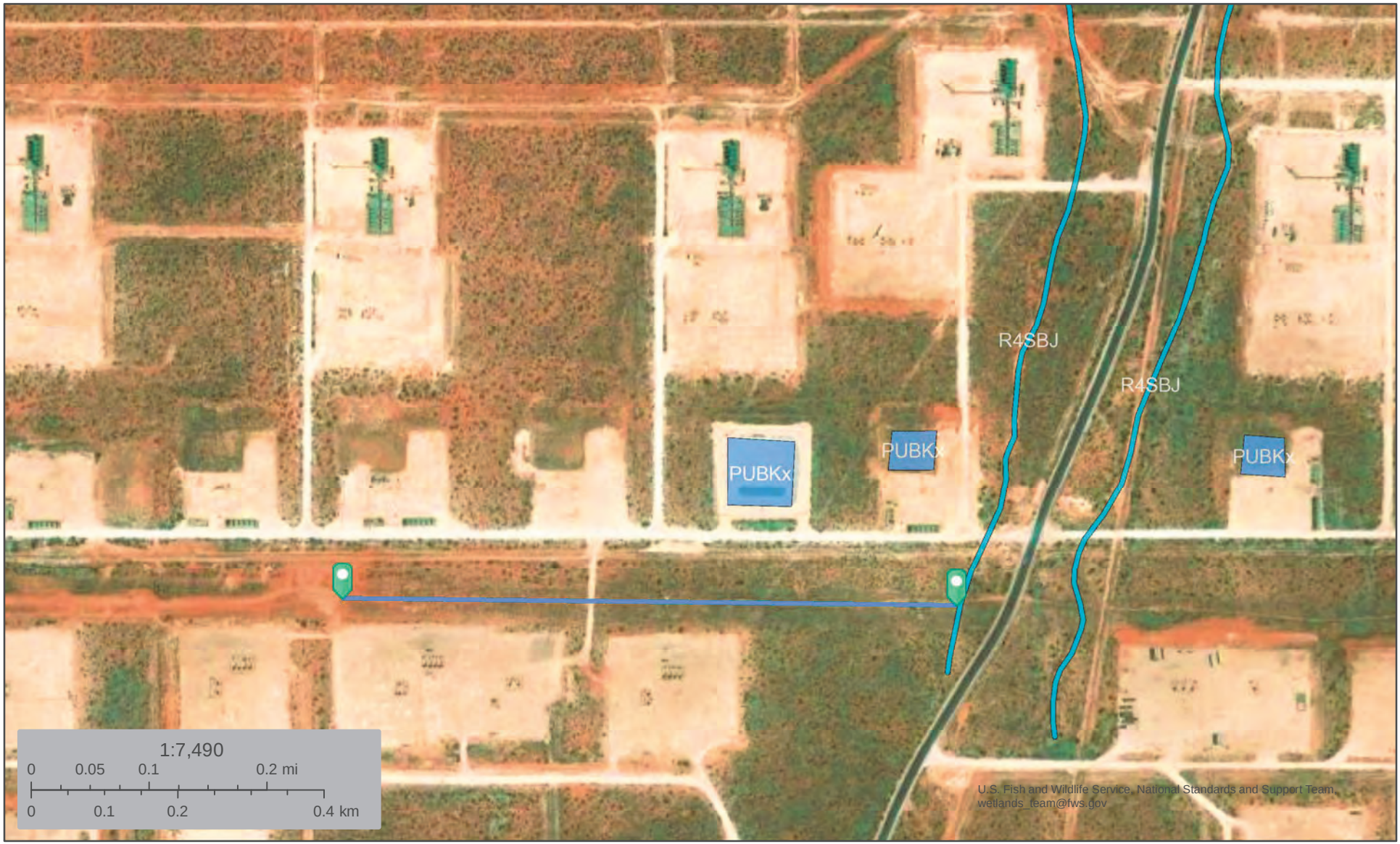
U.S. Fish and Wildlife Service
National Wetlands Inventory

02. Watercourse 0.44mi from Jackson Unit



August 25, 2025

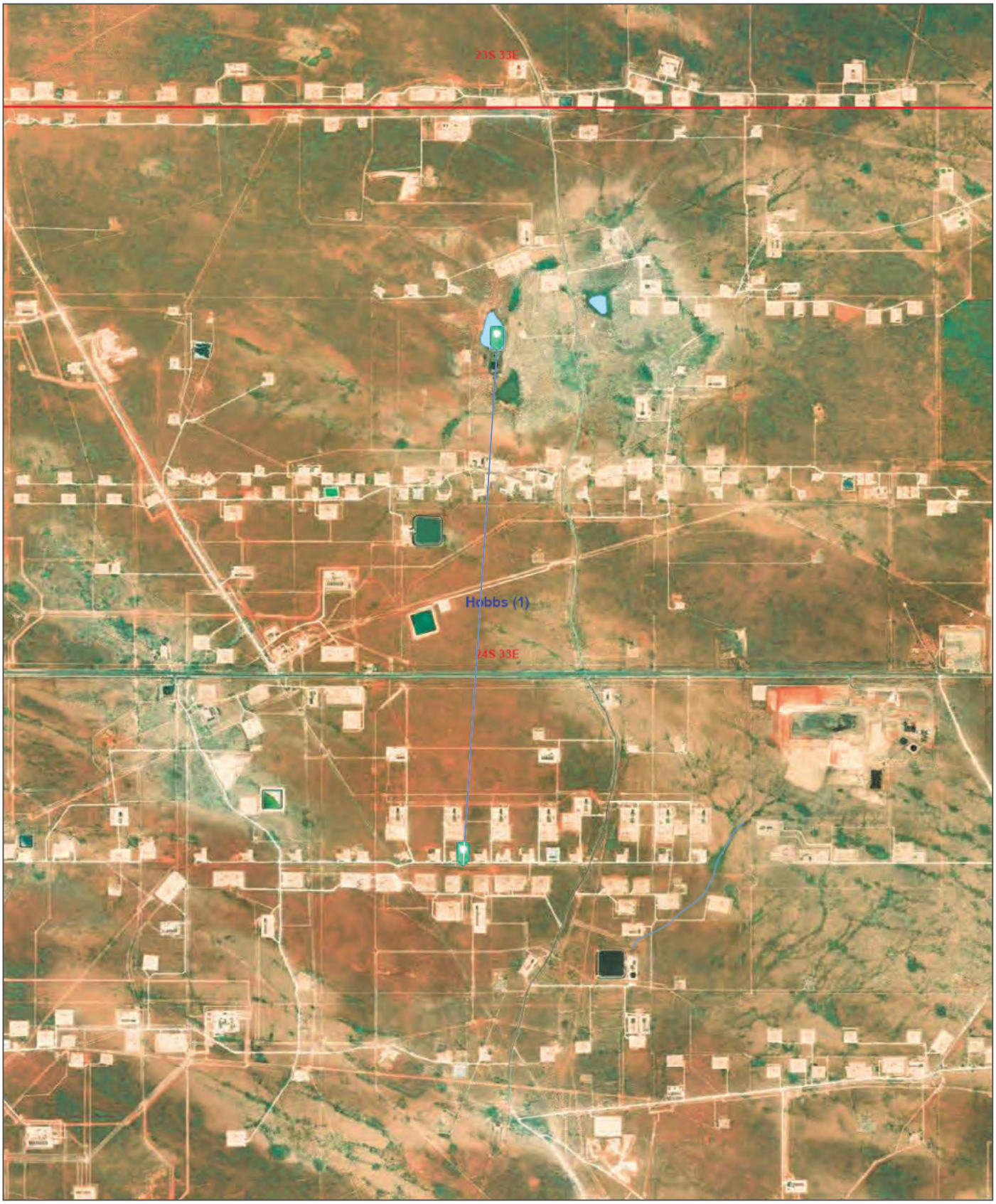
Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

National Wetlands Inventory (NWI)
This page was produced by the NWI mapper

Bell Lake, 14,430 feet



10/31/2025, 9:09:16 AM

OSW Water Bodys

OSE Streams

OCD Districts

PLSS Townships

1:36,112

0 0.35 0.7 1.4 mi

0 0.5 1 2 km

Vantor, Esri, HERE, Garmin, OCD, NM OSE, BLM

4. Resident 5.48mi From Jackson Unit 20 Disposal Line

Write a description for your map.

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Legend

Jackson Unit 20 Disposal Line

Residence

32.195747, -103.577718

Google Earth

Image © 2025 Airbus

N

3 mi

Active & Inactive Points of Diversion

(with Ownership Information)

(acre ft per annum) | (R=POD has been replaced and no longer serves this file, C=the file is closed) | (quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest) | (NAD83 UTM in meters) | (meters)

WR File Nbr	Sub basin	Use	Diversion	Owner	County	POD Number	Well Tag	Code	Grant	Source	q64	q16	q4	Sec	Tws	Range	X	Y	Map	Distance
C 04708	CUB	MON	0.000	TAP ROCK OPERATING	LE	C 04708 POD1	NA				NW	SW	SE	21	24S	33E	634149.2	3563262.8		258.0
C 02890	C	STK	3.000	MARK MCCLOY	LE	C 02890						NE	SE	29	24S	33E	633114.0	3562012.0 *		1,383.8
C 04844	CUB	MON	0.000	TAP ROCK RESOURCES	LE	C 04844 POD1	NA				SW	SW	SE	20	24S	33E	632669.2	3563069.3		1,393.7
C 02430	CUB	COM	64.000	MARK MCCLOY	LE	C 02430				Shallow	SW	SW	SW	16	24S	33E	633377.0	3564732.0 *		1,844.0
C 02431	CUB	COM	15.000	MARK MCCLOY	LE	C 02431				Shallow	SE	SE	SE	17	24S	33E	633175.0	3564728.0 *		1,924.6
C 02432	CUB	COM	128.000	MARK T MCCLOY	LE	C 02432				Shallow	SE	SE	SE	17	24S	33E	633175.0	3564728.0 *		1,924.6

Record Count: 6

Filters Applied:

UTM Filters (in meters):
Easting: 634062
Northing: 3563020
Radius: 002000

Sorted By: Distance

*** UTM location was derived from PLSS - see Help**

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Water Right Summary

get image list

WR File Number:	C 02890	**Subbasin:**	C	**Cross Reference:**	
Primary Purpose:	STK 72-12-1 LIVESTOCK WATERING				
Primary Status:	PMT Permit				
Total Acres:		**Subfile:**		**Header:**	
Total Diversion:	3.000	**Cause/Case:**			
Owner:	MARK MCCLOY	**Owner Class:**	Owner		

Current Points of Diversion

POD Number	Well Tag	Source	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Map	Other Location Desc
C 02890				NE	SE	29	24S	33E	633114.0	3562012.0 *		

*** UTM location was derived from PLSS - see Help**

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U.S. Fish and Wildlife Service
National Wetlands Inventory

07. Wetland 1.7mi from Jackson Unit 20 Di

August 25, 2025

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

National Wetlands Inventory (NWI)
This page was produced by the NWI mapper

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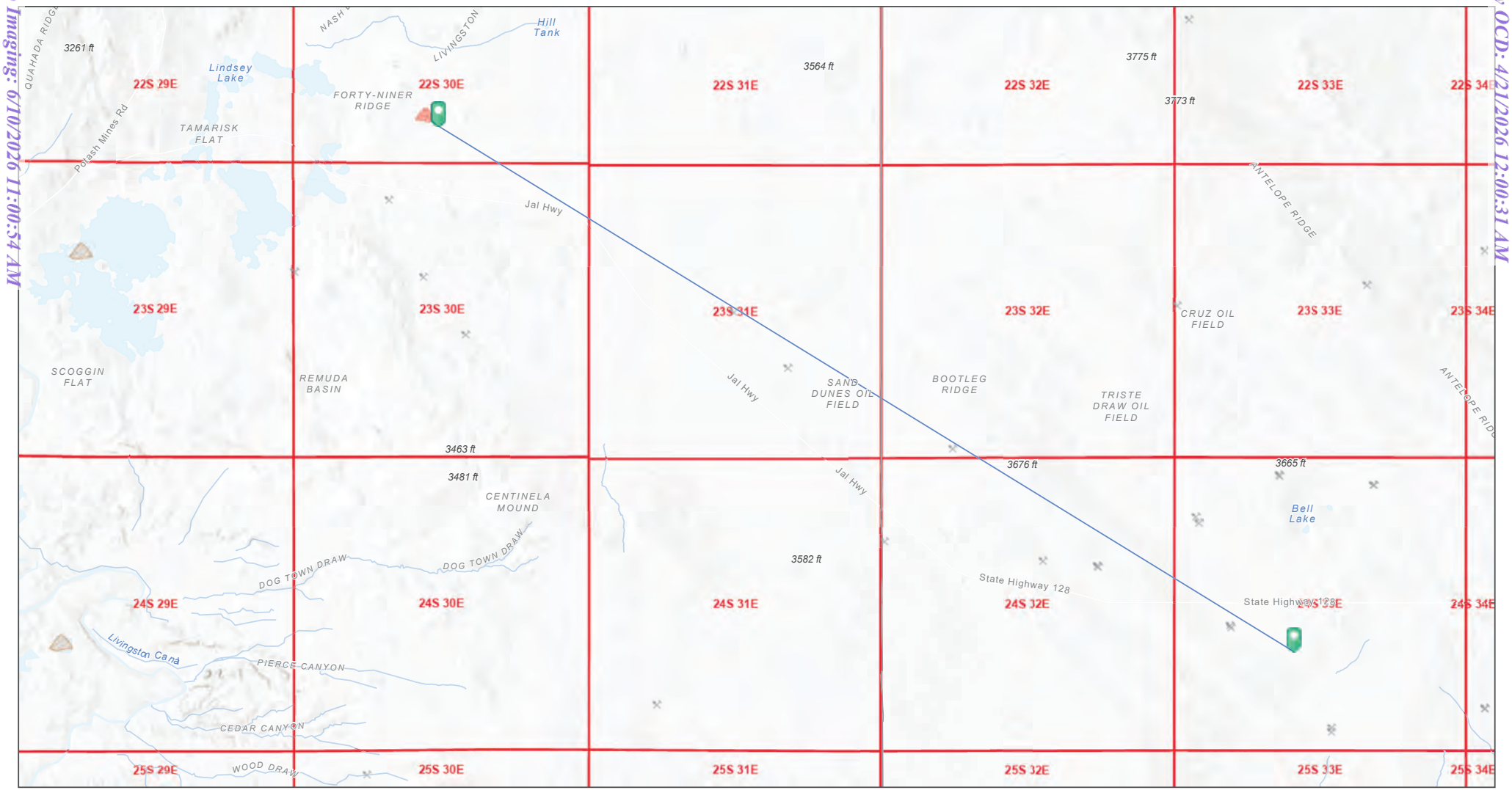
Potash Mine, 109,000 feet



10/31/2025, 8:30:02 AM

1:144,448

0 1.5 3 6 mi

0 2.5 5 10 km

Registered Mines

- Aggregate, Stone etc.
- Aggregate, Stone etc.
- Aggregate, Stone etc.
- Aggregate, Stone etc.
- Potash
- Salt
- PLSS Townships

Esri, NASA, NGA, USGS, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, BLM

EMNRD MMD GIS Coordinator
NM Energy, Minerals and Natural Resources Department (http://nm-emnrd.maps.arcgis.com/apps/webappviewer/index.html?id=1b5e577974664d689b47790897ca2795)

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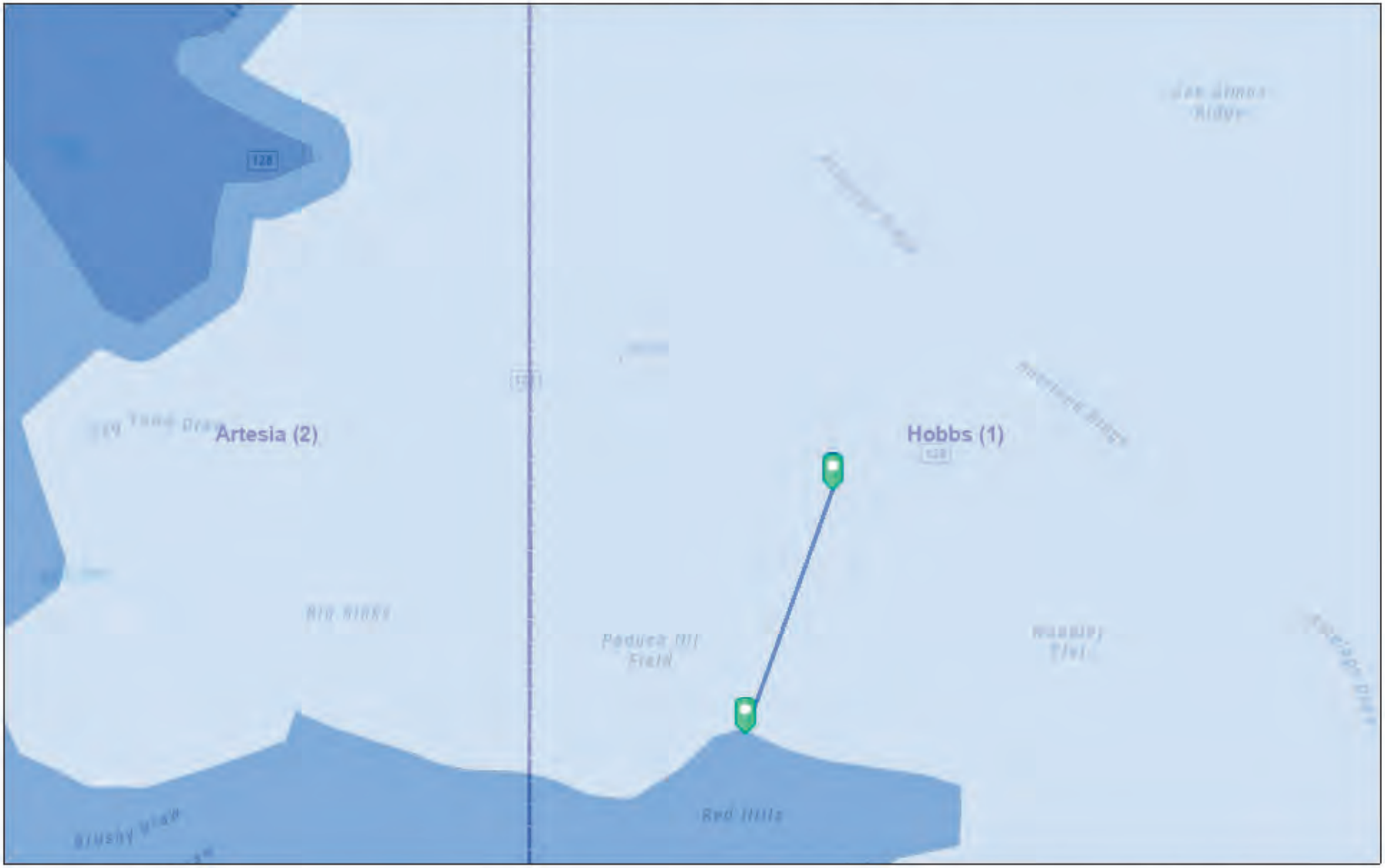
09. 7.24mi from the nearest unstable Karst



8/25/2025, 9:54:39 AM

Karst Occurrence Potential

High

Medium

Low

OCD Districts

1:288,895

0 2 4 8 mi

0 3.25 6.5 13 km

BLM, OCD, New Mexico Tech, Esri, NASA, NGA, USGS, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and

New Mexico Oil Conservation Division

NM OCD Oil and Gas Map: http://nm-emnrd.maps.arcgis.com/apps/webappviewer/index.html?id=4901f72306164de29fd2fb9f9f35da75 New Mexico Oil Conservation Division

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National Flood Hazard Layer FIRMette

FEMA

103°34'59"W 32°12'N

103°34'21"W 32°11'29"N

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

1:6,000

Basemap Imagery Source: USGS National Map 2023

Legend

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

SPECIAL FLOOD HAZARD AREAS
- Without Base Flood Elevation (BFE) *Zone A, V, A99*
- With BFE or Depth *Zone AE, AO, AH, VE, AR*
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD
- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone*
- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zone*

OTHER AREAS
- NO SCREEN Area of Minimal Flood Hazard *Zone X*
- Effective LOMRs
- Area of Undetermined Flood Hazard *Zone D*

GENERAL STRUCTURES
- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES
- 20.2 B 17.5 Cross Sections with 1% Annual Chance Water Surface Elevation
- 8 Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS
- Digital Data Available
- No Digital Data Available
- Unmapped

N

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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 10/31/2025 at 3:13 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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

0. FEMA A 9.77mi From Jackson Unit 20 Disposal Line

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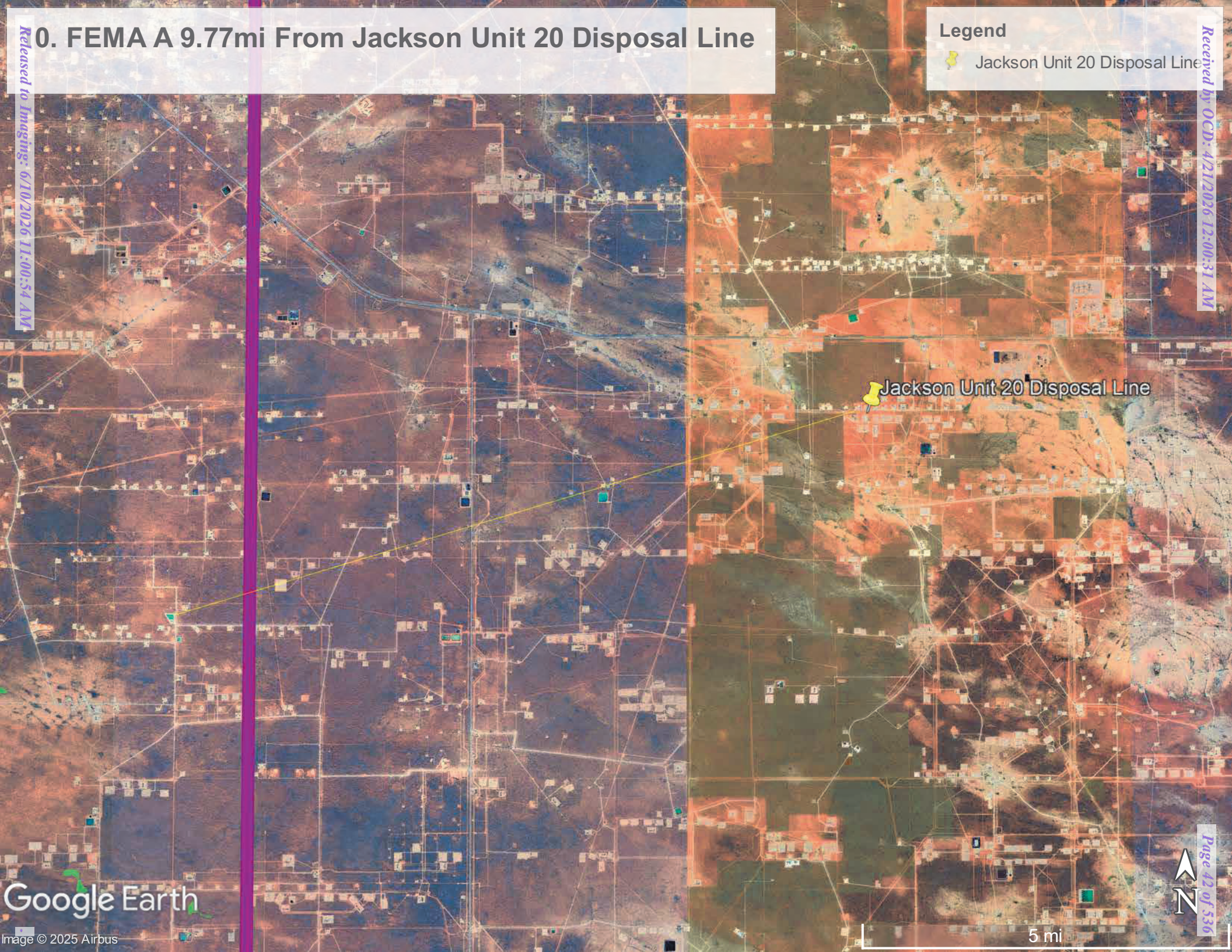

Lea County, New Mexico

PU—Pyote and Maljamar fine sands

Map Unit Setting

National map unit symbol: dmqq
Elevation: 3,000 to 3,900 feet
Mean annual precipitation: 10 to 12 inches
Mean annual air temperature: 60 to 62 degrees F
Frost-free period: 190 to 205 days
Farmland classification: Not prime farmland

Map Unit Composition

Pyote and similar soils: 46 percent
Maljamar and similar soils: 44 percent
Minor components: 10 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Pyote

Setting

Landform: Plains
Landform position (three-dimensional): Rise
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Sandy eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 30 inches: fine sand
Bt - 30 to 60 inches: fine sandy loam

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: Negligible
Capacity of the most limiting layer to transmit water (Ksat): High (2.00 to 6.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 5 percent
Gypsum, maximum content: 1 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 2.0
Available water supply, 0 to 60 inches: Low (about 5.1 inches)

Interpretive groups

Land capability classification (irrigated): 6e
Land capability classification (nonirrigated): 7s
Hydrologic Soil Group: A
Ecological site: R070BD003NM - Loamy Sand
Hydric soil rating: No

Description of Maljamar

Setting

Landform: Plains
Landform position (three-dimensional): Rise
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Sandy eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 24 inches: fine sand
Bt - 24 to 50 inches: sandy clay loam
Bkm - 50 to 60 inches: cemented material

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: 40 to 60 inches to petrocalcic
Drainage class: Well drained
Runoff class: Very low
Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately low (0.00 to 0.06 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 5 percent
Gypsum, maximum content: 1 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 2.0
Available water supply, 0 to 60 inches: Low (about 5.6 inches)

Interpretive groups

Land capability classification (irrigated): 6e
Land capability classification (nonirrigated): 7e
Hydrologic Soil Group: B
Ecological site: R070BD003NM - Loamy Sand
Hydric soil rating: No

Minor Components

Kermit

Percent of map unit: 10 percent
Ecological site: R070BC022NM - Sandhills
Hydric soil rating: No

APPENDIX B – ROE, Biological, and Cultural Compliance

VERTEX

March 19, 2026

Ms. Amy Velazquez
Right of Way Supervisor
State of New Mexico
Commissioner of Public Lands
P.O. Box 1148
Santa Fe, NM 87504-1148

Subject: Right of Entry Request for Remediation Extension of Jonah Energy LLC, Jackson Unit 20-28 Disposal Line site, 25A-04596

Ms. Velazquez,

Please find enclosed the request to extend the Right of Entry Request for Remediation of Jonah Energy LLC, Jackson Unit 20-28 Disposal Line site, 25A-04596. The original right of entry permit number is RE-7748. We are currently working on the remediation of the site; however, the permit expires April 4, 2026. We respectfully request to expedite the approval and permit execution of this request to continue work without ceasing.

The permit and application fees ($550) for the right of entry request are being wired separately using the descriptor RE-7748/25A-04596 since we do not have a permit number yet.

Should you have any questions regarding the project, please contact me at 575-988-1472.

Thank you,

Chance Dixon
Project Manager

Enclosure

Stephanie Garcia Richard
Commissioner of Public Lands

RIGHT OF ENTRY REQUEST FOR REMEDIATION

Company Name: Jonah Energy LLC
Address: 370 17th St.
City, State, Zip: Denver, CO 80202
Contact Person: Leigh Ann Kollath
Telephone #: 970-222-6263
Email: leighann.kollath@jonahenergy.com

Purpose of request: Remediation of the produced water release.
Currently in operation under ROE # RE-7748.

Section 28 Township 24S Range 33E Unit Letter O

Qtr/Qtr SWSE County LEA

GPS Location (decimal degrees): Latitude 32.1964264 W Longitude -103.5761337 N

If this is a remediation for a spill please attach a copy of the OCD C-141 form.

Is the completed C-141 attached? Yes ☑ No ☐

Square footage of spill impacted surface: 35,962

Estimated square footage of total disturbance: 50,000

Reclamation Plan (*attach addl. sheet if necessary*) Not applicable.
Site will be immediately backfilled, contoured and seeded with NMSLO approved loamy seed mix at 18 lbs per acre after remedial activities are completed.

Driving directions from nearest state highway or road (*attach a map of the location*):
From NM-128, take a right onto Diamond Rd for 1.1 miles and another right for 0.5 miles.
Arrive at 32.195346, -103.574896

Lease number associated with the ROE request: VB06470001, VB17430001

Well Name and/or Operator (if applicable): Jackson Unit 20 Disposal Line

Time expected to complete remediation: 90 days

Personnel present on State Land: Environmental consultants and dirt contractors

Equipment & materials present on State Land: Pick-up trucks and earth moving equipment

$50.00 application fee and $500.00 permit amount (based on 180 days) renewable for up to 3 yrs.

Payable to: The Commissioner of Public Lands
P. O. Box 1148
Santa Fe, NM 87504-1148

* *When you provide a check as payment, you authorize the State of New Mexico to either use information from your check to make a one-time electronic fund transfer from your account or to process the payment as a check transaction.*

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Release Volume Estimator

Jackson Unit #20 down to #28 - Produced Water

Area Estimate	Length	Width	Base area with banks, etc. split into Subareas	Percentage of affected area	Adjusted Area off Percent Affected	Average Depth across Area	Depth	Soil type porosity	Saturation	Final Volume
	ft	*ft*	*SF*		*SF*	*Inches*	*Feet*	*Unitless*	*Unitless*	*Cubic Feet*
Part 1	207	45	9315	1	9315	1	0.083333333	0.35	1	271.6875
Part 2	489	6	2934	1	2934	1	0.083333333	0.35	1	85.575
Part 3	249	15	3735	1	3735	1	0.083333333	0.35	1	108.9375
									Subtotal, Cubic Feet	466.2
									Subtotal, Barrels	83.1
									Total Estimated Release Volume, Barrels	**83.1**

Released to Imaging: 8/19/2025 3:09:15 PM

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 497224

QUESTIONS

Operator:	OGRID:
Jonah Energy LLC 370 17th Street Denver, CO 80202	333010
	Action Number: 497224
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2523053945
Incident Name	NAPP2523053945 JACKSON UNIT #20-28 DISPOSAL LINE @ 0
Incident Type	Produced Water Release
Incident Status	Initial C-141 Received
Incident Facility	[fAPP2307349314] JACKSON UNIT 20H & 21H

Location of Release Source *Please answer all the questions in this group.*	
Site Name	Jackson Unit #20-28 Disposal Line
Date Release Discovered	08/18/2025
Surface Owner	State

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

Nature and Volume of Release *Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.*	
Crude Oil Released (bbls) Details	*Not answered.*
Produced Water Released (bbls) Details	Cause: Equipment Failure | Pipeline (Any) | Produced Water | Released: 83 BBL | Recovered: 60 BBL | Lost: 23 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	*Not answered.*
Natural Gas Vented (Mcf) Details	*Not answered.*
Natural Gas Flared (Mcf) Details	*Not answered.*
Other Released Details	*Not answered.*
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	*Not answered.*

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 (continued)

Operator: Jonah Energy LLC 370 17th Street Denver, CO 80202	OGRID: 333010
	Action Number: 497224
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	**No, according to supplied volumes this does not appear to be a "gas only" report.**
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	**Yes**
Reasons why this would be considered a submission for a notification of a major release	**From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.**

With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.

Initial Response *The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.*	
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	*Not answered.*

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

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

I hereby agree and sign off to the above statement	Name: Chance Dixon Title: Project Manager Vertex Email: cdixon@vertexresource.com Date: 08/19/2025

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 (continued)

Operator:	OGRID:
Jonah Energy LLC 370 17th Street Denver, CO 80202	333010
	Action Number: 497224
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	*Not answered.*
What method was used to determine the depth to ground water	*Not answered.*
Did this release impact groundwater or surface water	*Not answered.*
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	*Not answered.*
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	*Not answered.*
An occupied permanent residence, school, hospital, institution, or church	*Not answered.*
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	*Not answered.*
Any other fresh water well or spring	*Not answered.*
Incorporated municipal boundaries or a defined municipal fresh water well field	*Not answered.*
A wetland	*Not answered.*
A subsurface mine	*Not answered.*
An (non-karst) unstable area	*Not answered.*
Categorize the risk of this well / site being in a karst geology	*Not answered.*
A 100-year floodplain	*Not answered.*
Did the release impact areas not on an exploration, development, production, or storage site	*Not answered.*

Remediation Plan	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
Requesting a remediation plan approval with this submission	No
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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Phone: (505) 476-3441

General Information
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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

Operator: Jonah Energy LLC 370 17th Street Denver, CO 80202	OGRID: 333010
	Action Number: 497224
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

CONDITIONS

Created By	Condition	Condition Date
nvelez	None	8/19/2025

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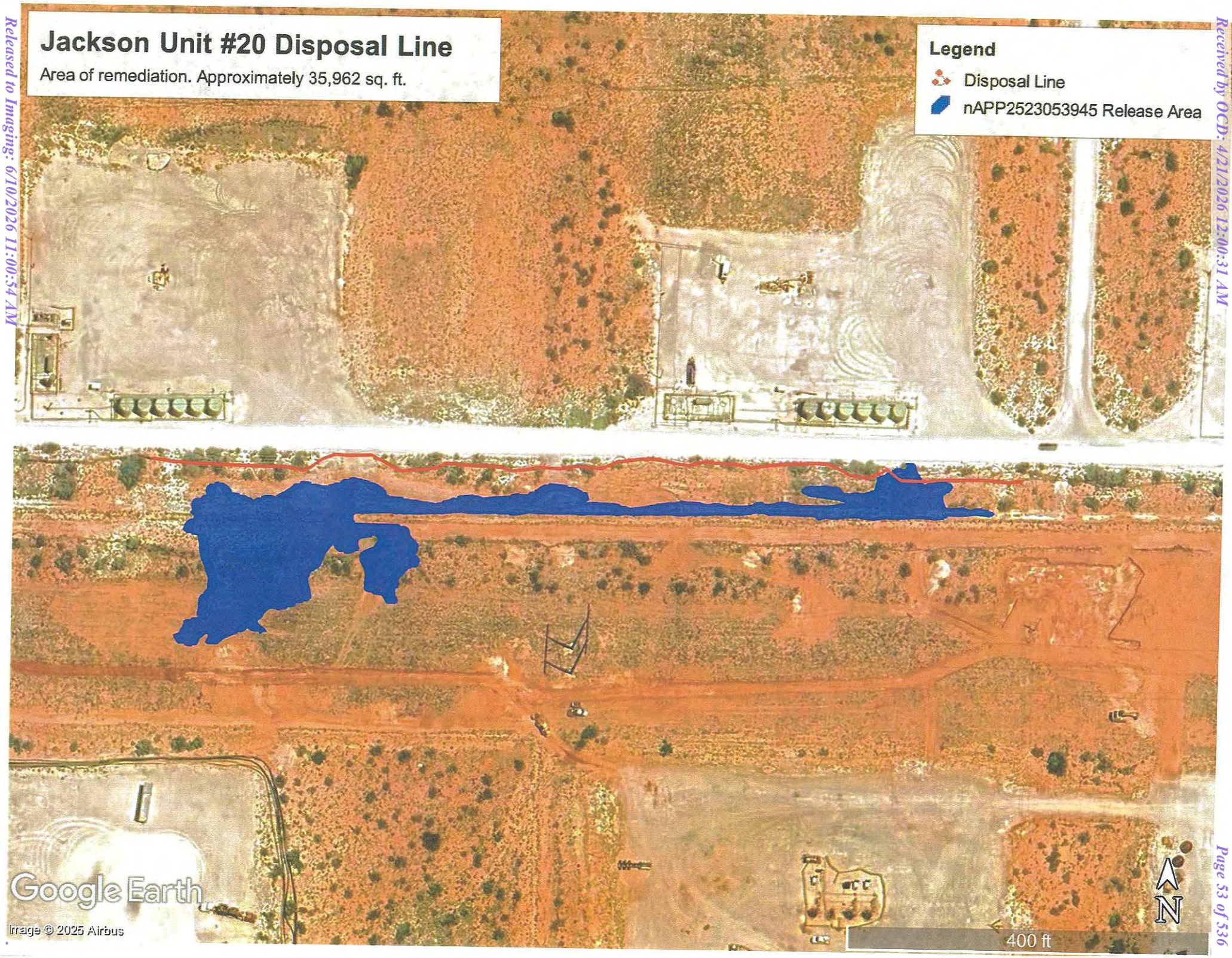

Stephanie Garcia Richard
COMMISSIONER

State of New Mexico
Commissioner of Public Lands
310 OLD SANTA FE TRAIL
P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

COMMISSIONER'S OFFICE
Phone (505) 827-5760
Fax (505) 827-5766
www.nmstatelands.org

October 16, 2025

Jonah Energy LLC
370 17th St.
Denver, CO, 80202

Attn: Leigh Ann Kollath

Re: Right-of-Entry Permit No.: RE-7748 Jackson Unit 20 Disposal Line

Dear Applicant:

Enclosed is the completed captioned Right-of-Entry permit. If any corrections are necessary, please let us know and we will retype or amend this permit as necessary.

The New Mexico State Land Office requires you to notify any surface lessees that will be impacted by your project prior to construction.

If you have any questions, or if we may be of further assistance, please do not hesitate to contact Christopher Gutierrez at (505) 827-5773.

Sincerely,

James S. Bordegaray
Director, Commercial Resources Division

JSB/CLG

NEW MEXICO STATE LAND OFFICE
Commissioner of Public Lands
Stephanie Garcia Richard
New Mexico State Land Office Building
P.O. Box 1148, Santa Fe, NM 87504-1148

RIGHT OF ENTRY PERMIT
CONTRACT NO. RE – 7748

This Agreement is made and entered into between the COMMISSIONER OF PUBLIC LANDS (the "Commissioner") and

Jonah Energy LLC
370 17th St.
Denver, CO, 80202

("Permittee"). The parties agree as follows:

1. RIGHT OF ENTRY ("ROE")

The Commissioner grants to Permittee, and its authorized representatives, employees, and contractors, permission to use the state trust lands identified below (the "Premises"), and ingress and egress to the Premises, for the sole purposes of (1) surveying/conducting an environmental investigation due to a produced water release on or adjacent to the site of the **Jackson Unit 20 Disposal Line (Incident # nAPP2523053945)** and (2) conducting surface reclamation activities, including removal of equipment and debris, and any required remediation per 19.15.29.12 NMAC.

The Premises are situated in the following location in **Lea County**, New Mexico:

Section	Township	Range	Subdivision	County	Longitude/Latitude
28	24S	33E	SWSE	Lea	32.1964264/-103.5761337

2. TERM AND TERMINATION

Right of entry is granted for a term of **180 days,** commencing on the execution date of this document by the Commissioner of Public Lands.

3. FEES

$ 50.00 **Application Fee**
$ 500.00 **Permit Fee**
$ 550.00 **Total Fee**

4. CONDITIONS OF USE

A. The issuance of this ROE does not guarantee that any subsequent lease, permit, or any other instrument will be issued to Permittee for the Premises.

B. No blading or widening of any roads that provide access to the Premises is permitted under this ROE.

C. No sale of any material extracted from the Premises is allowed under this ROE.

D. Permittee shall observe all applicable federal, state, and local laws and regulations.

E. Permittee shall take all reasonable precautions to prevent and suppress forest, brush, and grass fires and prevent pollution of waters on or in the vicinity of the Premises.

F. Permittee shall not block or disrupt roads or trails commonly in use.

G. This ROE is subject to any and all easements and rights-of-way previously granted and now in force and effect.

H. Permittee shall be responsible for repair and restitution for damage to any Premises or improvements as a result of activities related to the ROE.

I. Prior to entering the Premises, Permittee must identify and contact any existing surface lessees. The grant of this ROE does not allow access across private lands.

J. Permittee may utilize this ROE upon its execution for inspection of the Premises and to conduct any necessary tests or inspections. Permittee may not conduct remediation or reclamation work until it has submitted a written plan for such work, and received State Land Office approval.

K. Personnel present on Premises: **Jonah Energy LLC personnel and authorized contractors.**

L. Equipment and materials present on Premises: **Vehicles, heavy equipment, and associated equipment.**

5. SITE CONDITIONS

A. No surface disturbance, other than soil tests, except as described in a reclamation plan submitted to and approved by the State Land Office.

B. Access to the Premises shall be over existing roads.

C. The natural environmental conditions that exist contemporaneously with this grant of ROE shall be preserved and protected. Permittee must follow all applicable environmental and cultural resource protection laws and regulations.

6. INDEMNITY

Permittee shall save, hold harmless, indemnify, and defend the State of New Mexico, the Commissioner and Commissioner's employees, agents and contractors, in both their official and individual capacities, from any and all liability, claims, losses, damages, or expenses of any character or nature whatsoever, including but not limited to attorney's fees, court costs, loss of land value or use, third party claims, penalties, or removal, remedial or restoration costs arising out of, or alleged to arise out of Permittee's operations or presence on the Premises (or operations or presence of his representatives, employees, or contractors).

7. SURVIVAL OF TERMS

Permittee's obligations regarding indemnity, site conditions, and compliance with applicable standards and laws, shall survive the termination, cancellation or relinquishment of this Agreement, and any cause of action of the Commissioner to enforce any right, liability, claim, loss, damage or expense under those paragraphs shall not be deemed to accrue until the Commissioner's actual discovery of said right, liability, claim, loss, damage or expense.

8. NOTIFICATION

Permittee must notify the State Land Office immediately in the event Permittee or his representatives, employees, or contractors observe any spill, fire, or other emergency on the Premises, or if Permittee or his representatives, employees, or contractors experience any serious injury while on the Premises.

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WITNESS the hands of PERMITTEE and COMMISSIONER on the day(s) and year entered below.

DATE: 10/6/25

PERMITTEE SIGNATURE

Craig Gleaton

SVP – Gen. Counsel & Secretary

PERMITTEE NAME AND TITLE (PRINT)

BY: _____

Stephanie Garcia Richard
Commissioner of Public Lands

SEAL:

DATE: 10/17/2025

NMSLO Cultural Resources Cover Sheet

Survey Complete Form

To: Cultural Resources Office, New Mexico State Land Office, Santa Fe, New Mexico

Re: Proposed "Jackson 20-28 Spill Remediation" project

Notification of Intent to Survey ID: N-20250916-002845

Cultural Resource Survey

NMCRIS Activity No.: 159564

Findings: Negative

Have avoidance and protection Measures been devised? Yes

Comments: No cultural resources were encountered, therefore clearance for the undertaking is recommended. If buried cultural deposits are found during construction, work should cease in that location, and the SLO archaeologist should be notified.

Submitted on: 9/23/2025 at 10:17 AM MDT

Proposed Project Details

Permitted Cultural Consultant Name: Lone Mountain Archaeological Services, Inc.

Permitted Cultural ConsultantPhone Number:
(505) 881 - 0011

Permitted Cultural Consultant Email Address:
tcordua@lone-mtn.com

Jonah Energy has contracted Lone Mountain Archaeological Services, Inc. to conduct a cultural resources survey for a proposed project “Jackson 20-28 Spill Remediation” located on New Mexico State Trust Lands in T24S R33E S21, 28 in Lea. The survey is estimated to begin on 09/16/2025. The total acreage of the proposed project area is 8.00. The Lead Agency for this project is NMSLO.

NMSLO Administrative Use Only:

NMSLO Lease Number: _____

Lease Analyst: _____

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Stephanie Garcia Richard
COMMISSIONER

State of New Mexico
Commissioner of Public Lands
310 OLD SANTA FE TRAIL
P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

COMMISSIONER'S OFFICE
Phone (505) 827-5760
Fax (505) 827-5766
www.nmstatelands.org

MEMORANDUM

TO: Jonah Energy

FROM: Megan Weldy, *Archaeologist/Conservationist*
(505) 827-5742
mweldy@nmslo.gov

SUBJECT: Jonah Energy
Remediation for: Jackson 20-28 Spill
Sections 21 and 28, T24S, R33E, N.M.P.M. Lea County

REFERENCE: NMSLO Cultural Properties Protection Rule (19.2.24 NMAC)

DATE: 10/15/2025

Thank you for your submission relating to the Proponent's proposed remediation activities at the Jackson 20-28 Spill location. An archaeological survey of the entire area of potential effect has been completed and no cultural properties were identified. Pursuant to NMSLO 19.2.24.8 (C) NMAC, remediation may proceed.

If any cultural materials are inadvertently encountered during surface disturbance, work must cease within 50 feet and the NMSLO Cultural Resources Office must be notified immediately by emailing (CROinfo@nmslo.gov). Please reach out if you have questions or need additional clarification.

Page 60 of 536

Stephanie Garcia Richard
COMMISSIONER

State of New Mexico
Commissioner of Public Lands
310 OLD SANTA FE TRAIL
P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

COMMISSIONER'S OFFICE
Phone (505) 827-5760
Fax (505) 827-5766
www.nmstatelands.org

March 31, 2026

Jonah Energy LLC
370 17th St.
Denver, CO, 80202

Attn: Leigh Ann Kollath

Re: Right-of-Entry Permit No.: RE-7748 REISSUE Jackson Unit 20 Disposal Line

Dear Applicant:

Enclosed is the completed captioned Right-of-Entry permit. If any corrections are necessary, please let us know and we will retype or amend this permit as necessary.

The New Mexico State Land Office requires you to notify any surface lessees that will be impacted by your project prior to construction.

If you have any questions, or if we may be of further assistance, please do not hesitate to contact Christopher Gutierrez at (505) 827-5773.

Sincerely,

James S. Bordegaray
Director, Commercial Resources Division

JSB/CLG

Received by OCD: 4/21/2026 12:00:31 AM

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NEW MEXICO STATE LAND OFFICE
Commissioner of Public Lands
Stephanie Garcia Richard
New Mexico State Land Office Building
P.O. Box 1148, Santa Fe, NM 87504-1148

RIGHT OF ENTRY PERMIT
CONTRACT NO. RE – 7748 REISSUE

This Agreement is made and entered into between the COMMISSIONER OF PUBLIC LANDS (the "Commissioner") and

Jonah Energy LLC
370 17th St.
Denver, CO, 80202

("Permittee"). The parties agree as follows:

1. RIGHT OF ENTRY ("ROE")

The Commissioner grants to Permittee, and its authorized representatives, employees, and contractors, permission to use the state trust lands identified below (the "Premises"), and ingress and egress to the Premises, for the sole purposes of (1) surveying/conducting an environmental investigation due to a crude oil and produced water release on or adjacent to the site of the **Jackson Unit 20 Disposal Line (Incident # nAPP2523053945)** and (2) conducting surface reclamation activities, including removal of equipment and debris, and any required remediation per 19.15.29.12 NMAC.

The Premises are situated in the following location in **Lea County**, New Mexico:

Section	Township	Range	Subdivision	County	Longitude/Latitude
28	24S	33E	SWSE	Lea	32.1964264/-103.5761337

2. TERM AND TERMINATION

Right of entry is granted for a term of **180 days,** commencing on the execution date of this document by the Commissioner of Public Lands.

3. FEES

$ 50.00 Application Fee
$ 500.00 Permit Fee
$ 550.00 Total Fee

Received by OCD: 4/21/2026 12:00:31 AM

Released to Imaging: 6/10/2026 11:00:54 AM

Page 62 of 536

4. CONDITIONS OF USE

A. The issuance of this ROE does not guarantee that any subsequent lease, permit, or any other instrument will be issued to Permittee for the Premises.

B. No blading or widening of any roads that provide access to the Premises is permitted under this ROE.

C. No sale of any material extracted from the Premises is allowed under this ROE.

D. Permittee shall observe all applicable federal, state, and local laws and regulations.

E. Permittee shall take all reasonable precautions to prevent and suppress forest, brush, and grass fires and prevent pollution of waters on or in the vicinity of the Premises.

F. Permittee shall not block or disrupt roads or trails commonly in use.

G. This ROE is subject to any and all easements and rights-of-way previously granted and now in force and effect.

H. Permittee shall be responsible for repair and restitution for damage to any Premises or improvements as a result of activities related to the ROE.

I. Prior to entering the Premises, Permittee must identify and contact any existing surface lessees. The grant of this ROE does not allow access across private lands.

J. Permittee may utilize this ROE upon its execution for inspection of the Premises and to conduct any necessary tests or inspections. Permittee may not conduct remediation or reclamation work until it has submitted a written plan for such work, and received State Land Office approval.

K. Personnel present on Premises: **Jonah Energy LLC personnel and authorized contractors.**

L. Equipment and materials present on Premises: **Vehicles, heavy equipment, and associated equipment.**

5. SITE CONDITIONS

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6. INDEMNITY

Permittee shall save, hold harmless, indemnify, and defend the State of New Mexico, the Commissioner and Commissioner's employees, agents and contractors, in both their official and individual capacities, from any and all liability, claims, losses, damages, or expenses of any character or nature whatsoever, including but not limited to attorney's fees, court costs, loss of land value or use, third party claims, penalties, or removal, remedial or restoration costs arising out of, or alleged to arise out of Permittee's operations or presence on the Premises (or operations or presence of his representatives, employees, or contractors).

7. SURVIVAL OF TERMS

Permittee's obligations regarding indemnity, site conditions, and compliance with applicable standards and laws, shall survive the termination, cancellation or relinquishment of this Agreement, and any cause of action of the Commissioner to enforce any right, liability, claim, loss, damage or expense under those paragraphs shall not be deemed to accrue until the Commissioner's actual discovery of said right, liability, claim, loss, damage or expense.

8. NOTIFICATION

Permittee must notify the State Land Office immediately in the event Permittee or his representatives, employees, or contractors observe any spill, fire, or other emergency on the Premises, or if Permittee or his representatives, employees, or contractors experience any serious injury while on the Premises.

Received by OCD: 4/21/2026 12:00:31 AM

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WITNESS the hands of PERMITTEE and COMMISSIONER on the day(s) and year entered below.

Craig Gleaton

Digitally signed by Craig Gleaton
DN: cn=Craig Gleaton, o=Jonah Energy LLC, ou=Executive Vice President, General Counsel and Secretary, email=craig.gleaton@jonahenergy.com, c=US
Date: 2026.03.31 13:37:37 -06'00'

DATE: 3/31/26

PERMITTEE SIGNATURE

Craig Gleaton

Ex. VP, Gen Counsel & Secretary

PERMITTEE NAME AND TITLE (PRINT)

BY: _____

Stephanie Garcia Richard
Commissioner of Public Lands

SEAL:

DATE: 03/31/2026

Received by OCD: 4/21/2026 12:00:31 AM

Released to Imaging: 6/10/2026 11:00:54 AM

	Printable Reports	
Agency	**Report**	**Result**
US Fish & Wildlife	Information for Planning and Consultation (IPaC)	----------
	(Potentially) Endangered Species	3
	Bald & Golden Eagles	0
	Migratory Birds	5
	Facilities	0
	Wetlands	0
	Vertex "Habitats" GIS Map	
Agency	**Layer**	**Result**
BLM		
	Special Status Plant and Wildlife Habitat	----------
	Potential Habitat (Planning Area Only)	None
	Dunes Sage Brush Lizard	None
	Lesser Prairie Chicken	3
	Lesser Prairie Chicken Timing Restriction	None
	Natl Designated Areas of Critical Environmental Concern	None
NM Game and Fish		
	NM Crucial Habitat Assessment Tool (NM CHAT)	----------
	Crucial Habitat	5
	Species of Concern	5
	Large Natural Areas	2
	Natural Vegetation	6
	Terresterial SERI	3
	Aquatic SERI	6
	Fresh Water Integrity	5
	Weland and Riparian Areas	6
	NM State Wildlife Action Plan (SWAP) Macrogroups	Chiuahuan Desert Scrub
	NM Important Plant Areas	None
	Riparian Corridors	----------
	Upper Rio Grande	None
	Middle Rio Grande	None
	Canadian Upper Pecos	None
	Gila Region San Juan	None
	Lower Pecos Tularosa basin	None
	NM Riparian Corridor	None
US Fish & Wildlife		
	Critical Habitat for Threatened and Endangered Species	None
NM Natural Heritage		
	Federal Threatened and Endangered (Fed T&E)	None
	State Threatened and Endangered (State T&E)	None
NM State Forestry		
	Important Plant Area (IPA)	None

IPaC resource list

This report is an automatically generated list of species and other resources such as critical habitat (collectively referred to as *trust resources*) under the U.S. Fish and Wildlife Service's (USFWS) jurisdiction that are known or expected to be on or near the project area referenced below. The list may also include trust resources that occur outside of the project area, but that could potentially be directly or indirectly affected by activities in the project area. However, determining the likelihood and extent of effects a project may have on trust resources typically requires gathering additional site-specific (e.g., vegetation/species surveys) and project-specific (e.g., magnitude and timing of proposed activities) information.

Below is a summary of the project information you provided and contact information for the USFWS office(s) with jurisdiction in the defined project area. Please read the introduction to each section that follows (Endangered Species, Migratory Birds, USFWS Facilities, and NWI Wetlands) for additional information applicable to the trust resources addressed in that section.

NOT FOR CONSULTATION

Location

Lea County, New Mexico

Local office

New Mexico Ecological Services Field Office

(505) 346-2525
(505) 346-2542

2105 Osuna Road Ne

Endangered species

This resource list is for informational purposes only and does not constitute an analysis of project level impacts.

The primary information used to generate this list is the known or expected range of each species. Additional areas of influence (AOI) for species are also considered. An AOI includes areas outside of the species range if the species could be indirectly affected by activities in that area (e.g., placing a dam upstream of a fish population even if that fish does not occur at the dam site, may indirectly impact the species by reducing or eliminating water flow downstream). Because species can move, and site conditions can change, the species on this list are not guaranteed to be found on or near the project area. To fully determine any potential effects to species, additional site-specific and project-specific information is often required.

Section 7 of the Endangered Species Act **requires** Federal agencies to "request of the Secretary information whether any species which is listed or proposed to be listed may be present in the area of such proposed action" for any project that is conducted, permitted, funded, or licensed by any Federal agency. A letter from the local office and a species list which fulfills this requirement can **only** be obtained by requesting an official species list from either the Regulatory Review section in IPaC (see directions below) or from the local field office directly.

For project evaluations that require USFWS concurrence/review, please return to the IPaC website and request an official species list by doing the following:

1. Draw the project location and click CONTINUE.
2. Click DEFINE PROJECT.
3. Log in (if directed to do so).
4. Provide a name and description for your project.
5. Click REQUEST SPECIES LIST.

Listed species[1] and their critical habitats are managed by the Ecological Services Program of the U.S. Fish and Wildlife Service (USFWS) and the fisheries division of the National Oceanic and Atmospheric Administration (NOAA Fisheries[2]).

Species and critical habitats under the sole responsibility of NOAA Fisheries are **not** shown on this list. Please contact NOAA Fisheries for species under their jurisdiction.

---

1. Species listed under the Endangered Species Act are threatened or endangered; IPaC also shows species that are candidates, or proposed, for listing. See the listing status page for more information. IPaC only shows species that are regulated by USFWS (see FAQ).
2. NOAA Fisheries, also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

NOT FOR CONSULTATION

The following species are potentially affected by activities in this location:

Birds

NAME	STATUS
Lesser Prairie-chicken Tympanuchus pallidicinctus No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/1924	Endangered
Northern Aplomado Falcon Falco femoralis septentrionalis No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/1923	EXPN

Insects

NAME	STATUS
Monarch Butterfly Danaus plexippus Wherever found There is **proposed** critical habitat for this species. Your location does not overlap the critical habitat. https://ecos.fws.gov/ecp/species/9743	Proposed Threatened

Critical habitats

Potential effects to critical habitat(s) in this location must be analyzed along with the endangered species themselves.

There are no critical habitats at this location.

You are still required to determine if your project(s) may have effects on all above listed species.

Bald & Golden Eagles

Bald and Golden Eagles are protected under the Bald and Golden Eagle Protection Act [2] and the Migratory Bird Treaty Act (MBTA) [1]. Any person or organization who plans or conducts activities that may result in impacts to Bald or Golden Eagles, or their nests, should follow appropriate regulations and implement required avoidance and minimization measures, as described in the various links on this page.

NOT FOR CONSULTATION

The data in this location indicates that no eagles have been observed in this area. This does not mean eagles are not present in your project area, especially if the area is difficult to survey. Please review the 'Steps to Take When No Results Are Returned' section of the Supplemental Information on Migratory Birds and Eagles document to determine if your project is in a poorly surveyed area. If it is, you may need to rely on other resources to determine if eagles may be present (e.g. your local FWS field office, state surveys, your own surveys).

Additional information can be found using the following links:

- Eagle Management https://www.fws.gov/program/eagle-management
- Measures for avoiding and minimizing impacts to birds https://www.fws.gov/library/collections/avoiding-and-minimizing-incidental-take-migratory-birds
- Nationwide avoidance and minimization measures for birds https://www.fws.gov/sites/default/files/documents/nationwide-standard-conservation-measures.pdf
- Supplemental Information for Migratory Birds and Eagles in IPaC https://www.fws.gov/media/supplemental-information-migratory-birds-and-bald-and-golden-eagles-may-occur-project-action

Bald & Golden Eagles FAQs

What does IPaC use to generate the potential presence of bald and golden eagles in my specified location?

The potential for eagle presence is derived from data provided by the Avian Knowledge Network (AKN). The AKN data is based on a growing collection of survey, banding, and citizen science datasets and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are an eagle (Bald and Golden Eagle Protection Act requirements may apply).

Proper interpretation and use of your eagle report

On the graphs provided, please look carefully at the survey effort (indicated by the black vertical line) and for the existence of the "no data" indicator (a red horizontal line). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort line or no data line (red horizontal) means a lack of data and, therefore, a lack of certainty about presence of the species. This list is not perfect; it is simply a starting point for identifying what birds have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list and associated information help you know what to look for to confirm presence and helps guide you in knowing when to implement avoidance and minimization measures to eliminate or reduce potential impacts from your project activities or get the appropriate permits should presence be confirmed.

How do I know if eagles are breeding, wintering, or migrating in my area?

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating, or resident), you may query your location using the RAIL Tool and view the range maps provided for birds in your area at the bottom of the profiles provided for each bird in your results. If an eagle on your IPaC migratory bird species list has a breeding season associated with it (indicated by yellow vertical bars on the phenology graph in

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your “IPaC PROBABILITY OF PRESENCE SUMMARY” at the top of your results list), there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

Interpreting the Probability of Presence Graphs

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. A taller bar indicates a higher probability of species presence. The survey effort can be used to establish a level of confidence in the presence score.

How is the probability of presence score calculated? The calculation is done in three steps:
The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.

To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is 0.25/0.25 = 1; at week 20 it is 0.05/0.25 = 0.2.

The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

Breeding Season ()
Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

Survey Effort ()
Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps.

No Data ()
A week is marked as having no data if there were no survey events for that week.

Survey Timeframe
Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.

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Migratory birds

The Migratory Bird Treaty Act (MBTA) [1] prohibits the take (including killing, capturing, selling, trading, and transport) of protected migratory bird species without prior authorization by the Department of Interior U.S. Fish and Wildlife Service (Service).

1. The Migratory Birds Treaty Act of 1918.
2. The Bald and Golden Eagle Protection Act of 1940.

Additional information can be found using the following links:

- Eagle Management https://www.fws.gov/program/eagle-management
- Measures for avoiding and minimizing impacts to birds https://www.fws.gov/library/collections/avoiding-and-minimizing-incidental-take-migratory-birds
- Nationwide avoidance and minimization measures for birds
- Supplemental Information for Migratory Birds and Eagles in IPaC https://www.fws.gov/media/supplemental-information-migratory-birds-and-bald-and-golden-eagles-may-occur-project-action

Measures for Proactively Minimizing Migratory Bird Impacts

Your IPaC Migratory Bird list showcases birds of concern, including Birds of Conservation Concern (BCC), in your project location. This is not a comprehensive list of all birds found in your project area. However, you can help proactively minimize significant impacts to all birds at your project location by implementing the measures in the Nationwide avoidance and minimization measures for birds document, and any other project-specific avoidance and minimization measures suggested at the link Measures for avoiding and minimizing impacts to birds for the birds of concern on your list below.

Ensure Your Migratory Bird List is Accurate and Complete

If your project area is in a poorly surveyed area, your list may not be complete and you may need to rely on other resources to determine what species may be present (e.g. your local FWS field office, state surveys, your own surveys). Please review the Supplemental Information on Migratory Birds and Eagles document, to help you properly interpret the report for your specified location, including determining if there is sufficient data to ensure your list is accurate.

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to migratory birds on your list, see the "Probability of Presence Summary" below to see when these birds are most likely to be present and breeding in your project area.

Review the FAQs

The FAQs below provide important additional information and resources.

NAME	BREEDING SEASON
Chestnut-collared Longspur Calcarius ornatus This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.	Breeds May 1 to Aug 10
Ferruginous Hawk Buteo regalis This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA https://ecos.fws.gov/ecp/species/6038	Breeds Mar 15 to Aug 15

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Northern Harrier Circus hudsonius — Breeds Apr 1 to Sep 15

This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA
https://ecos.fws.gov/ecp/species/8350

Pectoral Sandpiper Calidris melanotos — Breeds elsewhere

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

Sprague's Pipit Anthus spragueii — Breeds elsewhere

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.
https://ecos.fws.gov/ecp/species/8964

Probability of Presence Summary

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read "Supplemental Information on Migratory Birds and Eagles", specifically the FAQ section titled "Proper Interpretation and Use of Your Migratory Bird Report" before using or attempting to interpret this report.

Probability of Presence (■)

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. (A year is represented as 12 4-week months.) A taller bar indicates a higher probability of species presence. The survey effort (see below) can be used to establish a level of confidence in the presence score. One can have higher confidence in the presence score if the corresponding survey effort is also high.

How is the probability of presence score calculated? The calculation is done in three steps:

1. The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.
2. To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is 0.25/0.25 = 1; at week 20 it is 0.05/0.25 = 0.2.
3. The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of

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presence score.

To see a bar's probability of presence score, simply hover your mouse cursor over the bar.

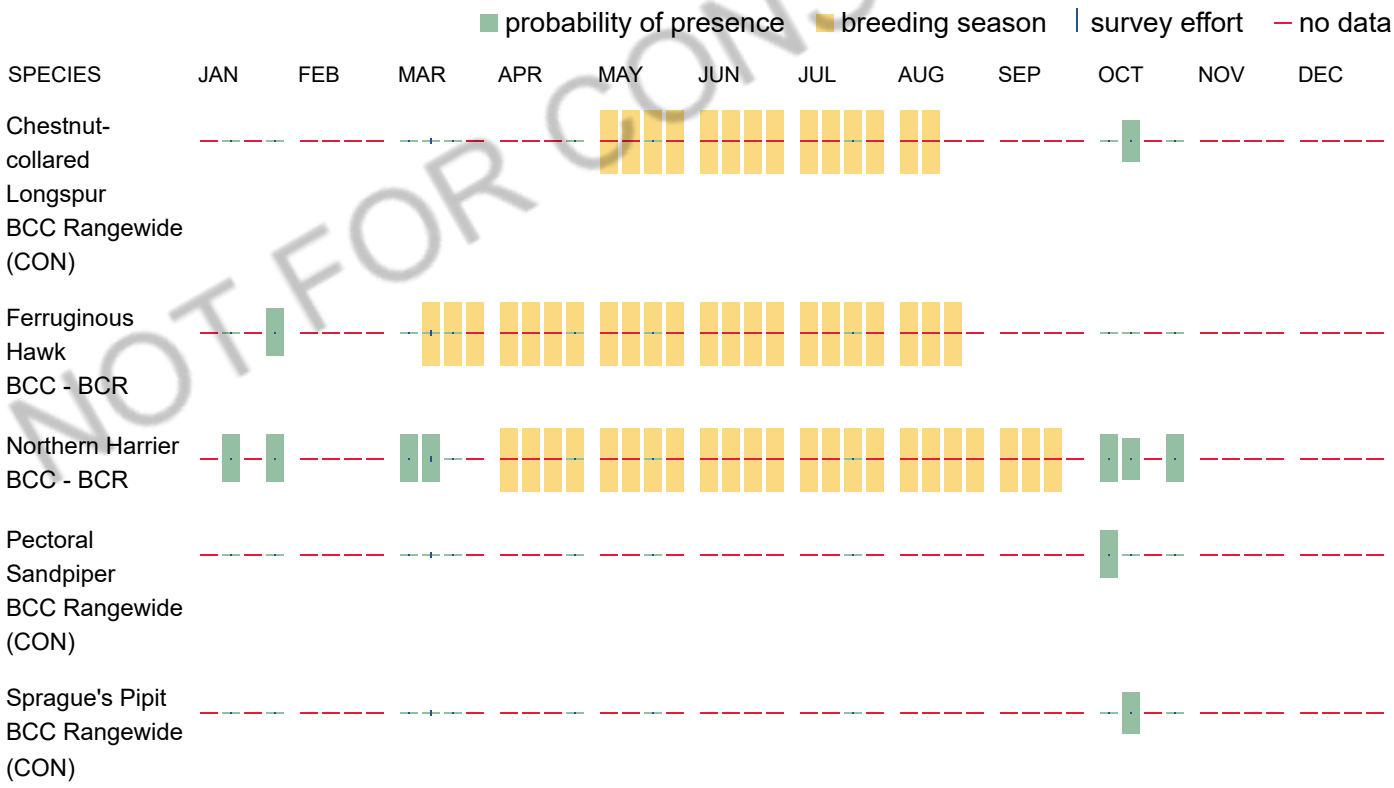
Breeding Season (▪)
Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

Survey Effort (|)
Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps. The number of surveys is expressed as a range, for example, 33 to 64 surveys.

To see a bar's survey effort range, simply hover your mouse cursor over the bar.

No Data (–)
A week is marked as having no data if there were no survey events for that week.

Survey Timeframe
Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.



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Migratory Bird FAQs

Tell me more about avoidance and minimization measures I can implement to avoid or minimize impacts to migratory birds.

Nationwide Avoidance & Minimization Measures for Birds describes measures that can help avoid and minimize impacts to all birds at any location year-round. When birds may be breeding in the area, identifying the locations of any active nests and avoiding their destruction is one of the most effective ways to minimize impacts. To see when birds are most likely to occur and breed in your project area, view the Probability of Presence Summary. Additional measures or permits may be advisable depending on the type of activity you are conducting and the type of infrastructure or bird species present on your project site.

What does IPaC use to generate the list of migratory birds that potentially occur in my specified location?

The Migratory Bird Resource List is comprised of Birds of Conservation Concern (BCC) and other species that may warrant special attention in your project location, such as those listed under the Endangered Species Act or the Bald and Golden Eagle Protection Act and those species marked as "Vulnerable". See the FAQ "What are the levels of concern for migratory birds?" for more information on the levels of concern covered in the IPaC migratory bird species list.

The migratory bird list generated for your project is derived from data provided by the Avian Knowledge Network (AKN). The AKN data is based on a growing collection of survey, banding, and citizen science datasets and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) with which your project intersects. These species have been identified as warranting special attention because they are BCC species in that area, an eagle (Bald and Golden Eagle Protection Act requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, and to verify survey effort when no results present, please visit the Rapid Avian Information Locator (RAIL) Tool.

Why are subspecies showing up on my list?

Subspecies profiles are included on the list of species present in your project area because observations in the AKN for **the species** are being detected. If the species are present, that means that the subspecies may also be present. If a subspecies shows up on your list, you may need to rely on other resources to determine if that subspecies may be present (e.g. your local FWS field office, state surveys, your own surveys).

What does IPaC use to generate the probability of presence graphs for the migratory birds potentially occurring in my specified location?

The probability of presence graphs associated with your migratory bird list are based on data provided by the Avian Knowledge Network (AKN). This data is derived from a growing collection of survey, banding, and citizen science datasets.

Probability of presence data is continuously being updated as new and better information becomes available. To learn more about how the probability of presence graphs are produced and how to interpret them, go to the Probability of Presence Summary and then click on the "Tell me about these graphs" link.

How do I know if a bird is breeding, wintering, or migrating in my area?

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating, or resident), you may query your location using the RAIL Tool and view the range maps provided for birds in your area at the bottom of the profiles provided for each bird in your results. If a bird on your IPaC migratory bird

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species list has a breeding season associated with it (indicated by yellow vertical bars on the phenology graph in your “IPaC PROBABILITY OF PRESENCE SUMMARY” at the top of your results list), there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

What are the levels of concern for migratory birds?

Migratory birds delivered through IPaC fall into the following distinct categories of concern:

1. "BCC Rangewide" birds are Birds of Conservation Concern (BCC) that are of concern throughout their range anywhere within the USA (including Hawaii, the Pacific Islands, Puerto Rico, and the Virgin Islands);
2. "BCC - BCR" birds are BCCs that are of concern only in particular Bird Conservation Regions (BCRs) in the continental USA; and
3. "Non-BCC - Vulnerable" birds are not BCC species in your project area, but appear on your list either because of the Bald and Golden Eagle Protection Act requirements (for eagles) or (for non-eagles) potential susceptibilities in offshore areas from certain types of development or activities (e.g. offshore energy development or longline fishing).

Although it is important to avoid and minimize impacts to all birds, efforts should be made, in particular, to avoid and minimize impacts to the birds on this list, especially BCC species. For more information on avoidance and minimization measures you can implement to help avoid and minimize migratory bird impacts, please see the FAQ “Tell me more about avoidance and minimization measures I can implement to avoid or minimize impacts to migratory birds”.

Details about birds that are potentially affected by offshore projects

For additional details about the relative occurrence and abundance of both individual bird species and groups of bird species within your project area off the Atlantic Coast, please visit the Northeast Ocean Data Portal. The Portal also offers data and information about other taxa besides birds that may be helpful to you in your project review. Alternately, you may download the bird model results files underlying the portal maps through the NOAA NCCOS Integrative Statistical Modeling and Predictive Mapping of Marine Bird Distributions and Abundance on the Atlantic Outer Continental Shelf project webpage.

Proper interpretation and use of your migratory bird report

The migratory bird list generated is not a list of all birds in your project area, only a subset of birds of priority concern. To learn more about how your list is generated and see options for identifying what other birds may be in your project area, please see the FAQ "What does IPaC use to generate the migratory birds potentially occurring in my specified location". Please be aware this report provides the "probability of presence" of birds within the 10 km grid cell(s) that overlap your project; not your exact project footprint. On the graphs provided, please look carefully at the survey effort (indicated by the black vertical line) and for the existence of the "no data" indicator (a red horizontal line). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort bar or no data bar means a lack of data and, therefore, a lack of certainty about presence of the species. This list does not represent all birds present in your project area. It is simply a starting point for identifying what birds of concern have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list and associated information help you know what to look for to confirm presence and helps guide implementation of avoidance and minimization measures to eliminate or reduce potential impacts from your project activities, should presence be confirmed. To learn more about avoidance and minimization measures, visit the FAQ "Tell me about avoidance and minimization measures I can implement to avoid or minimize impacts to migratory birds".

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Interpreting the Probability of Presence Graphs
Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. A taller bar indicates a higher probability of species presence. The survey effort can be used to establish a level of confidence in the presence score.

How is the probability of presence score calculated? The calculation is done in three steps:
The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.

To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is 0.25/0.25 = 1; at week 20 it is 0.05/0.25 = 0.2.

The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

Breeding Season ()
Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

Survey Effort ()
Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps.

No Data ()
A week is marked as having no data if there were no survey events for that week.

Survey Timeframe
Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.

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Facilities

National Wildlife Refuge lands

Any activity proposed on lands managed by the National Wildlife Refuge system must undergo a 'Compatibility Determination' conducted by the Refuge. Please contact the individual Refuges to discuss any questions or concerns.

There are no refuge lands at this location.

Fish hatcheries

There are no fish hatcheries at this location.

Wetlands in the National Wetlands Inventory (NWI)

Impacts to NWI wetlands and other aquatic habitats may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal statutes.

For more information please contact the Regulatory Program of the local U.S. Army Corps of Engineers District.

This location did not intersect any wetlands mapped by NWI.

NOTE: This initial screening does **not** replace an on-site delineation to determine whether wetlands occur. Additional information on the NWI data is provided below.

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Data limitations

The Service's objective of mapping wetlands and deepwater habitats is to produce reconnaissance level information on the location, type and size of these resources. The maps are prepared from the analysis of high altitude imagery. Wetlands are identified based on vegetation, visible hydrology and geography. A margin of error is inherent in the use of imagery; thus, detailed on-the-ground inspection of any particular site may result in revision of the wetland boundaries or classification established through image analysis.

The accuracy of image interpretation depends on the quality of the imagery, the experience of the image analysts, the amount and quality of the collateral data and the amount of ground truth verification work conducted. Metadata should be consulted to determine the date of the source imagery used and any mapping problems.

Wetlands or other mapped features may have changed since the date of the imagery or field work. There may be occasional differences in polygon boundaries or classifications between the information depicted on the map and the actual conditions on site.

Data exclusions

Certain wetland habitats are excluded from the National mapping program because of the limitations of aerial imagery as the primary data source used to detect wetlands. These habitats include seagrasses or submerged aquatic vegetation that are found in the intertidal and subtidal zones of estuaries and nearshore coastal waters. Some deepwater reef communities (coral or tuberficid worm reefs) have also been excluded from the inventory. These habitats, because of their depth, go undetected by aerial imagery.

APPENDIX C – Field Reports

Daily Field Log
Site: Jackson Unit #20 Disposal Line
Client: Jonah Energy

03/19/2026

Location: Jackson Unit #20 Disposal Line

By: John Rewis

Weather	Sunny	Contractor	NMR|Nighthawk|Total Safety
Staff On-site	John Rewis	Contractor Crew	
Staff From Time		Equipment On Site	Backhoe, Trackhoe, Front Loader
Tailgate meeting conducted	Yes	Incident ID Number	

Work Summary:

Excavation/ Confirmation Sampling

Time	Observations
08:00:49	Completed saftey paperwork and held a safety meeting with the crew from Nighthawk and NMR upon arrival to the site. Jonah safety representative Victor Steier was not present for the meeting however he arrived at approximately to sign off on our safety paperwork.
10:24:57	On site to continue pushing out the south walls of the excavation along the EnLink line. The walls were cut at a 45 degree angle to distance the base of the wall from the buried poly line.
14:22:49	Collected samples: BS26-117 through 126 at 4ft bgs. WS26-26, 28, 30, 34, and 36 at 0-4 ft bgs. All samples were field screened for chlorides on site and met NMOCD closing criteria.
14:23:53	In total, 15 samples were jarred in preparation to be sent to the lab.
14:26:19	All the Jonah and EnLink polylines were inspected prior to departure and observed to be intact and still in a stable condition.

Pictures/Attachments

Date: 3/19/2026
Time: 13:33
Notes: Eastern extent of the excavation viewing west.
Latitude: 32.1964
Longitude: -103.57555277777777
Direction: S

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VERTEX

Daily Field Log

Site: Jackson Unit #20 Disposal Line
Client: Jonah Energy

Pictures/Attachments

Date: 3/19/2026 Time: 13:34 Notes: Eastern extent of the excavation viewing east. Latitude: 32.19574444444444 Longitude: -103.57613333333333 Direction: NW	
Date: 3/19/2026 Time: 13:34 Notes: Central portion of the excavation viewing west. Latitude: 32.195280555555556 Longitude: -103.576325 Direction: E	

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Daily Field Log

Site: Jackson Unit #20 Disposal Line
Client: Jonah Energy

Pictures/Attachments

Date: 3/19/2026 Time: 13:38 Notes: Central portion of the excavation viewing east. Latitude: 32.19318055555555 Longitude: -103.57674444444444 Direction: N	
Date: 3/19/2026 Time: 13:39 Notes: Central-southeast portion of the excavation. Latitude: 32.195705555555556 Longitude: -103.57755277777777 Direction: E	

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Daily Field Log
Site: Jackson Unit #20 Disposal Line
Client: Jonah Energy

Pictures/Attachments

Date: 3/19/2026 Time: 13:41 Notes: Southwestern portion of the excavation viewed from the eastern extent. Latitude: 32.19510277777778 Longitude: -103.57776666666666 Direction: NW	
Date: 3/19/2026 Time: 13:41 Notes: Southerner portion of the excavation viewed from the eastern extent. Latitude: 32.19510277777778 Longitude: -103.57776666666666 Direction: NW	

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Daily Field Log

Site: Jackson Unit #20 Disposal Line
Client: Jonah Energy

Pictures/Attachments

Date: 3/19/2026 Time: 13:43 Notes: Southwestern portion of the excavation viewed from the southwestern extent. Latitude: 32.193016666666665 Longitude: -103.57672222222222 Direction: SW	
Date: 3/19/2026 Time: 13:44 Notes: Southwestern portion of the excavation viewed from the western extent. Latitude: 32.19539722222222 Longitude: -103.57833888888888 Direction: N	

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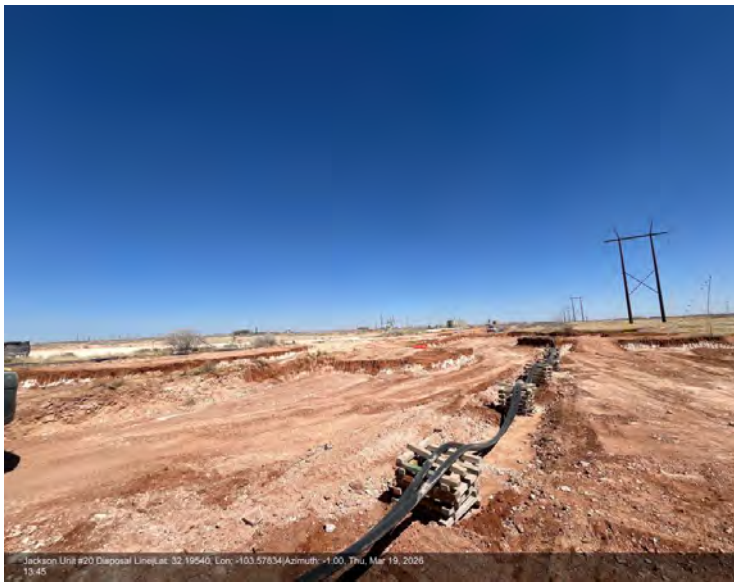
VERTEX

Daily Field Log

Site: Jackson Unit #20 Disposal Line
Client: Jonah Energy

Pictures/Attachments

Date: 3/19/2026 Time: 13:45 Notes: Central-western portion of the excavation. Latitude: 32.19539722222222 Longitude: -103.57833888888888 Direction: NE	
Date: 3/19/2026 Time: 13:47 Notes: Northwestern extent of the excavation viewing east. Latitude: 32.19539444444444 Longitude: -103.57833888888888 Direction: NW	

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Daily Field Log

Site: Jackson Unit #20 Disposal Line
Client: Jonah Energy

Pictures/Attachments

Date: 3/19/2026 Time: 13:48 Notes: Exposed EnLink line and adjacent southern wall have remained intact and stable. Latitude: 32.195388888888886 Longitude: -103.57834722222222 Direction: NW	
Date: 3/19/2026 Time: 13:50 Notes: Jonah surface polyline resting on skids has remained intact. Latitude: 32.195386111111105 Longitude: -103.57834722222222 Direction: E	

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VERTEX

Daily Field Log

Site: Jackson Unit #20 Disposal Line
Client: Jonah Energy

Pictures/Attachments

Date:	3/19/2026
Time:	13:50
Notes:	Jonah surface polyline resting on skids has remained intact.
Latitude:	32.195386111111105
Longitude:	-103.57834722222222
Direction:	E

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VERTEX

Daily Field Log

Site: Jackson Unit #20 Disposal Line
Client: Jonah Energy

Pictures/Attachments

Date: 3/24/2026 Time: 13:06 Notes: Southwest corner of excavation facing Northeast Latitude: 32.1645 Longitude: -103.58592222222222 Direction: NE	
Date: 3/24/2026 Time: 13:07 Notes: Southwest corner of excavation facing east Latitude: 32.16490833333333 Longitude: -103.58639444444444 Direction: NE	

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VERTEX

Daily Field Log

Site: Jackson Unit #20 Disposal Line
Client: Jonah Energy

Pictures/Attachments

Date: 3/24/2026 Time: 13:08 Notes: Middle of the west end of the excavation facing east Latitude: 32.16527222222222 Longitude: -103.58682222222222 Direction: NW	
Date: 3/24/2026 Time: 13:09 Notes: Middle of the west end of the excavation facing south Latitude: 32.16559722222222 Longitude: -103.58719722222222 Direction: NW	

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Daily Field Log

Site: Jackson Unit #20 Disposal Line
Client: Jonah Energy

Pictures/Attachments

Date: 3/24/2026 Time: 13:09 Notes: Meadow of the West End of the excavation facing Southeast Latitude: 32.16587777777777 Longitude: -103.58753055555555 Direction: NW	
Date: 3/24/2026 Time: 13:11 Notes: Middle of the West end of the excavation facing northeast Latitude: 32.16613888888889 Longitude: -103.58783055555556 Direction: S	

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Daily Field Log

Site: Jackson Unit #20 Disposal Line
Client: Jonah Energy

Pictures/Attachments

Date: 3/24/2026 Time: 13:12 Notes: Middle of the west end of the excavation facing north Latitude: 32.16644722222222 Longitude: -103.58819444444444 Direction: SW	
Date: 3/24/2026 Time: 13:13 Notes: Northwest corner of the excavation facing Southeast Latitude: 32.16671944444444 Longitude: -103.58850833333332 Direction: E	

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VERTEX

Daily Field Log

Site: Jackson Unit #20 Disposal Line
Client: Jonah Energy

Pictures/Attachments

Date: 3/24/2026 Time: 13:13 Notes: Northwest corner of the excavation facing east Latitude: 32.19580555555555 Longitude: -103.57809444444445 Direction: SE	
Date: 3/24/2026 Time: 13:15 Notes: View of the southwest corner of the excavation Latitude: 32.19582222222222 Longitude: -103.57811111111111 Direction: SE	

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VERTEX

Daily Field Log

Site: Jackson Unit #20 Disposal Line
Client: Jonah Energy

Pictures/Attachments

Date: 3/24/2026 Time: 13:15 Notes: View of the Southwest end of the excavation Latitude: 32.195816666666666 Longitude: -103.57811111111111 Direction: SE	
Date: 3/24/2026 Time: 13:16 Notes: View of the west end of the excavation Latitude: 32.19580555555555 Longitude: -103.57811666666666 Direction: E	

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VERTEX

Daily Field Log

Site: Jackson Unit #20 Disposal Line
Client: Jonah Energy

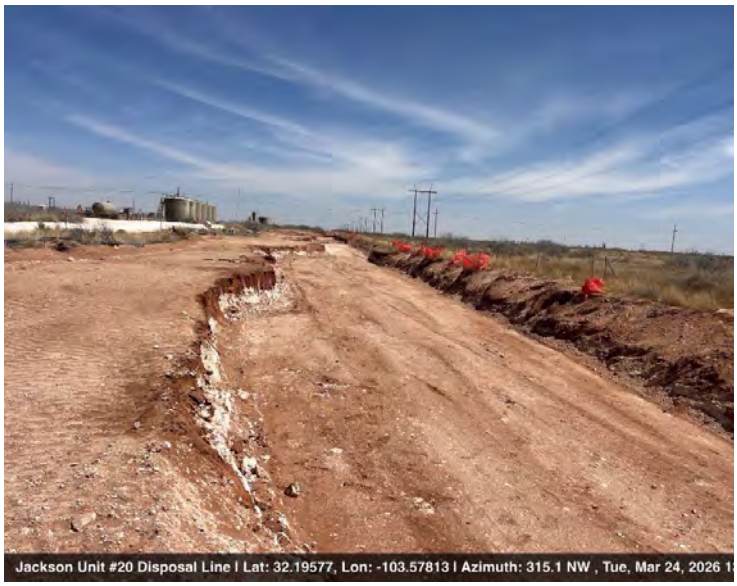
Pictures/Attachments

Date: 3/24/2026 Time: 13:16 Notes: View of the west portion of the excavation Latitude: 32.19579444444444 Longitude: -103.578125 Direction: E	
Date: 3/24/2026 Time: 13:17 Notes: View of the west portion of the excavation Latitude: 32.19578055555555 Longitude: -103.578125 Direction: S	

Powered by QNOPY

Daily Field Log
Site: Jackson Unit #20 Disposal Line
Client: Jonah Energy

Pictures/Attachments

Date: 3/24/2026 Time: 13:18 Notes: View of the eastern portion of the excavation Latitude: 32.195766666666664 Longitude: -103.57813333333333 Direction: NW	
Date: 3/24/2026 Time: 13:19 Notes: Photo taken from midpoint of the excavation facing east Latitude: 32.19564444444444 Longitude: -103.57818611111111 Direction: E	

Powered by QNOPY

VERTEX

Daily Field Log

Site: Jackson Unit #20 Disposal Line
Client: Jonah Energy

Pictures/Attachments

Date: 3/24/2026 Time: 13:20 Notes: View taken from midsection of the excavation facing east Latitude: 32.195586111111105 Longitude: -103.57820833333334 Direction: SE	
Date: 3/24/2026 Time: 13:20 Notes: Photo taken from midsection of the excavation facing west Latitude: 32.19553055555555 Longitude: -103.57823055555555 Direction: S	

Powered by QNOPY

VERTEX

Daily Field Log

Site: Jackson Unit #20 Disposal Line
Client: Jonah Energy

Pictures/Attachments

Date: 3/24/2026 Time: 13:24 Notes: View of the eastern end of the excavation Latitude: 32.19226944444444 Longitude: -103.57964444444444 Direction: NW	
Date: 3/24/2026 Time: 13:25 Notes: View of the eastern end of the excavation Latitude: 32.19119444444444 Longitude: -103.58010833333333 Direction: N	

Powered by QNOPY

VERTEX

Daily Field Log

Site: Jackson Unit #20 Disposal Line
Client: Jonah Energy

Pictures/Attachments

Date: 3/24/2026 Time: 13:27 Notes: View from the east end of the excavation facing west Latitude: 32.19013888888889 Longitude: -103.58056666666667 Direction: NW	
Date: 3/24/2026 Time: 13:28 Notes: View from East End of excavation facing west Latitude: 32.18913611111111 Longitude: -103.58099444444444 Direction: W	

Powered by QNOPY

VERTEX

Daily Field Log

Site: Jackson Unit #20 Disposal Line
Client: Jonah Energy

Pictures/Attachments

Date: 3/24/2026 Time: 13:32 Notes: Photo of west end of excavation Latitude: 32.18552777777777 Longitude: -103.58255833333332 Direction: SE	
Date: 3/24/2026 Time: 13:33 Notes: Photo of the south side of the west portion of excavation Latitude: 32.18472777777777 Longitude: -103.58290277777778 Direction: SW	

Powered by QNOPY

Daily Field Log

Site: Jackson Unit #20 Disposal Line
Client: Jonah Energy

Pictures/Attachments

Date: 3/24/2026 Time: 13:36 Notes: Area where WS26-53 was collected Latitude: 32.182294444444445 Longitude: -103.58395277777777 Direction: E	
Date: 3/24/2026 Time: 13:54 Notes: Area where WS26-55 was collected Latitude: 32.195769444444444 Longitude: -103.57561388888888 Direction: W	

Powered by QNOPY

Daily Field Log

Site: Jackson Unit #20 Disposal Line
Client: Jonah Energy

04/18/2026

Location: Jackson Unit #20 Disposal Line

By: John Rewis

Weather	Sunny	Contractor	Nighthawk
Staff On-site	John Rewis	Contractor Crew	
Staff From Time		Equipment On Site	Front Loader, Backhoe, Roatery Spreader, Rakes
Tailgate meeting conducted	Yes	Incident ID Number	

Work Summary:

Backfill and Seeding Documentation

Time	Observations
12:56:55	Completed safety paperwork and spoke with site contractors for updates on backfill and seeding progress pin arrival to the site.
12:57:42	Backfilling was completed at approximately 11:00, with final grading and contouring completed at approximately
13:00:43	The NMSLO Sandy seed mix was broadcasted to all disturbed areas after grading and was lightly raked into the soil to improve seed contact. The areas were left in a stable condition to support vegetation growth and reduce erosion, in accordance with NMSLO and NMOCD reclamation guidelines.
14:45:59	A 3-strand barbed wire fence surrounds the perimeter of the reclamation area to prevent livestock and vehicles from entering.

Powered by QNOPY

Daily Field Log
Site: Jackson Unit #20 Disposal Line
Client: Jonah Energy

Pictures/Attachments

Date: 4/18/2026 Time: 12:55 Notes: NMSLO Sandy seed mix is being used at the site. Latitude: 32.19605555555555 Longitude: -103.57825555555556 Direction: W	
Date: 4/18/2026 Time: 13:58 Notes: Eastern extent of the backfilled and seeded excavation. Latitude: 32.19593611111111 Longitude: -103.57576944444445 Direction: E	

Daily Field Log

Site: Jackson Unit #20 Disposal Line
Client: Jonah Energy

Pictures/Attachments

Date: 4/18/2026 Time: 13:59 Notes: NMSLO Sandy seed mix raked into the soil at the eastern extent of the excavation. Latitude: 32.195877777777774 Longitude: -103.5765611111111 Direction: E	
Date: 4/18/2026 Time: 14:00 Notes: Eastern extent of the backfield excavation viewing east Latitude: 32.19587222222222 Longitude: -103.5765611111111 Direction: S	

Powered by QNOPY

VERTEX

Daily Field Log

Site: Jackson Unit #20 Disposal Line
Client: Jonah Energy

Pictures/Attachments

Date: 4/18/2026 Time: 14:01 Notes: Central portion of the backfilled and seated excavation viewing west. Latitude: 32.19586944444444 Longitude: -103.5765611111111 Direction: SW	
Date: 4/18/2026 Time: 14:01 Notes: Central portion of the excavation viewing north. Latitude: 32.19586111111111 Longitude: -103.57656944444444 Direction: S	

Powered by QNOPY

VERTEX

Daily Field Log

Site: Jackson Unit #20 Disposal Line
Client: Jonah Energy

Pictures/Attachments

Date: 4/18/2026 Time: 14:03 Notes: Central portion of the backfilled excavation viewing East. Latitude: 32.19582777777777 Longitude: -103.57652222222222 Direction: SE	
Date: 4/18/2026 Time: 14:04 Notes: Central portion of the backfield excavation viewing south. Latitude: 32.195811111111105 Longitude: -103.57663055555555 Direction: S	

Powered by QNOPY

Daily Field Log

Site: Jackson Unit #20 Disposal Line
Client: Jonah Energy

Pictures/Attachments

Date: 4/18/2026 Time: 14:04 Notes: NMSLO Sandy seed mix in the central portion of the excavation. Latitude: 32.19568888888889 Longitude: -103.57678055555556 Direction: SW	
Date: 4/18/2026 Time: 14:05 Notes: Central-western portion of the backfilled excavation viewing west. Latitude: 32.19564444444444 Longitude: -103.57698055555555 Direction: SW	

Powered by QNOPY

VERTEX

Daily Field Log

Site: Jackson Unit #20 Disposal Line
Client: Jonah Energy

Pictures/Attachments

Date: 4/18/2026 Time: 14:06 Notes: The berm covering the EnLink pipeline has been rebuilt. Latitude: 32.19563888888889 Longitude: -103.57698055555555 Direction: SW	
Date: 4/18/2026 Time: 14:07 Notes: Northwestern portion of the backfilled and seated excavation viewing Northwest Latitude: 32.19563611111111 Longitude: -103.57698888888889 Direction: SW	

Powered by QNOPY

VERTEX

Daily Field Log

Site: Jackson Unit #20 Disposal Line
Client: Jonah Energy

Pictures/Attachments

Date: 4/18/2026 Time: 14:07 Notes: Western portion of the backfield and seated excavation viewing south from the northern extent. Latitude: 32.195766666666664 Longitude: -103.57759722222222 Direction: W	
Date: 4/18/2026 Time: 14:09 Notes: Eastern leg of the southwestern portion of the backfilled excavation viewing south Latitude: 32.195836111111106 Longitude: -103.57783611111111 Direction: N	

Powered by QNOPY

VERTEX

Daily Field Log

Site: Jackson Unit #20 Disposal Line
Client: Jonah Energy

Pictures/Attachments

Date: 4/18/2026 Time: 14:10 Notes: Eastern leg of the southwest portion of the excavation viewing north. Latitude: 32.19559722222222 Longitude: -103.57775277777777 Direction: W	
Date: 4/18/2026 Time: 14:11 Notes: Eastern leg of the southwest portion of the backfield excavation viewing west. Latitude: 32.195591666666665 Longitude: -103.57775833333334 Direction: NW	

Powered by QNOPY

Daily Field Log
Site: Jackson Unit #20 Disposal Line
Client: Jonah Energy

Pictures/Attachments

Date: 4/18/2026 Time: 14:12 Notes: Seeded and raked ground in the southwestern portion of the backfilled excavation. Latitude: 32.19558333333333 Longitude: -103.57775833333334 Direction: N	
Date: 4/18/2026 Time: 14:13 Notes: Southwestern extent of the backfilled and seated excavation, viewing West. Latitude: 32.195575 Longitude: -103.57776666666666 Direction: N	

Daily Field Log

Site: Jackson Unit #20 Disposal Line
Client: Jonah Energy

Pictures/Attachments

Date: 4/18/2026 Time: 14:14 Notes: Southwestern extent of the backfilled and seeded excavation viewing northeast. Latitude: 32.19556944444444 Longitude: -103.57776666666666 Direction: SW	
Date: 4/18/2026 Time: 14:14 Notes: Western extent of the backfilled excavation viewing north. Latitude: 32.195274999999995 Longitude: -103.57837777777777 Direction: SW	

Powered by QNOPY

Daily Field Log
Site: Jackson Unit #20 Disposal Line
Client: Jonah Energy

Pictures/Attachments

Date: 4/18/2026 Time: 14:16 Notes: Western extent of the backfilled excavation viewing east. Latitude: 32.195252777777775 Longitude: -103.57839166666666 Direction: W	
Date: 4/18/2026 Time: 14:16 Notes: Northwestern extent of the backfilled and seeded excavation viewing east. Latitude: 32.195227777777774 Longitude: -103.5784 Direction: W	

VERTEX

Daily Field Log

Site: Jackson Unit #20 Disposal Line
Client: Jonah Energy

Pictures/Attachments

Date: 4/18/2026 Time: 14:17 Notes: Berm was rebuilt over the EnLink line. Latitude: 32.19519444444444 Longitude: -103.57841388888889 Direction: SW	
Date: 4/18/2026 Time: 14:17 Notes: North western extent, backfilled, and extended excavation viewing Southeast. Latitude: 32.19582222222222 Longitude: -103.57863611111111 Direction: S	

Powered by QNOPY

VERTEX

Daily Field Log

Site: Jackson Unit #20 Disposal Line
Client: Jonah Energy

Pictures/Attachments

Date: 4/18/2026 Time: 14:18 Notes: Northwestern extent of the backfield excavation viewing South. Latitude: 32.19582222222222 Longitude: -103.57863611111111 Direction: SE	
Date: 4/18/2026 Time: 14:19 Notes: Seed mix in the northwest portion of the excavation. Latitude: 32.19589722222222 Longitude: -103.57810277777777 Direction: S	

Powered by QNOPY

Daily Field Log

Site: Jackson Unit #20 Disposal Line
Client: Jonah Energy

Pictures/Attachments

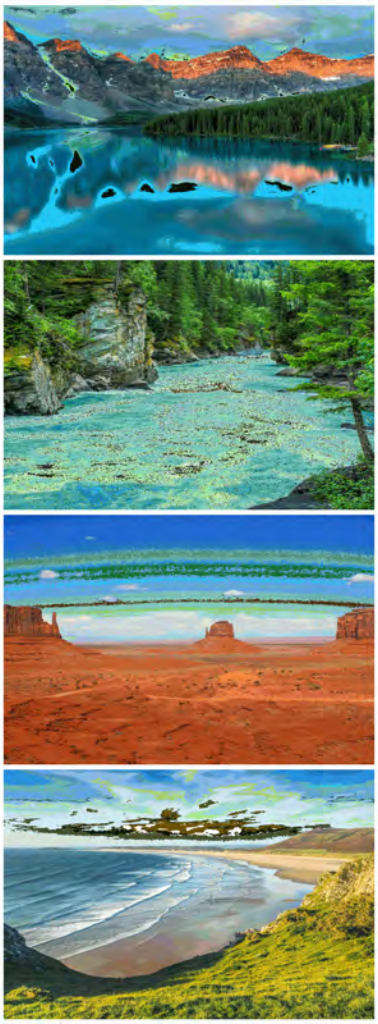
Date: 4/18/2026 Time: 14:20 Notes: Northwestern extent of the excavation viewing west. Latitude: 32.19589722222222 Longitude: -103.57810277777777 Direction: NW	
Date: 4/18/2026 Time: 14:21 Notes: 3-strand barbed wire fence surround the perimeter of the reclamation area. Latitude: 32.19580555555555 Longitude: -103.57805555555555 Direction: W	

Powered by QNOPY

APPENDIX D – Laboratory Data Reports and Chain of Custody Forms

Report to:

Chance Dixon



5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Vertex Resource Services Inc.

Project Name:	Jackson Unit 20 Disposal Line
Work Order:	E602124
Job Number:	25013-0001
Received:	2/11/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
2/16/26

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 2/16/26

Chance Dixon
3101 Boyd Drive
Carlsbad, NM 88220

Project Name: Jackson Unit 20 Disposal Line
Workorder: E602124
Date Received: 2/11/2026 6:30:00AM

Chance Dixon,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/11/2026 6:30:00AM, under the Project Name: Jackson Unit 20 Disposal Line.

The analytical test results summarized in this report with the Project Name: Jackson Unit 20 Disposal Line apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
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Sample Summary

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	02/16/26 09:33

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BS26-06 4'	E602124-01A	Soil	02/06/26	02/11/26	Glass Jar, 4 oz.
BS26-07 4'	E602124-02A	Soil	02/06/26	02/11/26	Glass Jar, 4 oz.
BS26-08 4'	E602124-03A	Soil	02/06/26	02/11/26	Glass Jar, 4 oz.
BS26-10 4'	E602124-04A	Soil	02/06/26	02/11/26	Glass Jar, 4 oz.
BS26-14 4'	E602124-05A	Soil	02/06/26	02/11/26	Glass Jar, 4 oz.

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/16/2026 9:33:09AM

BS26-06 4'

E602124-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2607065
Benzene	ND	0.0250	1	02/11/26	02/13/26	
Ethylbenzene	ND	0.0250	1	02/11/26	02/13/26	
Toluene	ND	0.0250	1	02/11/26	02/13/26	
o-Xylene	ND	0.0250	1	02/11/26	02/13/26	
p,m-Xylene	ND	0.0500	1	02/11/26	02/13/26	
Total Xylenes	ND	0.0250	1	02/11/26	02/13/26	
Surrogate: 4-Bromochlorobenzene-PID		*111 %*	*70-130*	*02/11/26*	*02/13/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2607065
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/11/26	02/13/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.6 %*	*70-130*	*02/11/26*	*02/13/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2607104
Diesel Range Organics (C10-C28)	ND	25.0	1	02/12/26	02/12/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/12/26	02/12/26	
Surrogate: n-Nonane		*98.6 %*	*61-141*	*02/12/26*	*02/12/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2607060
Chloride	**4090**	40.0	2	02/11/26	02/11/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/16/2026 9:33:09AM

BS26-07 4'

E602124-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2607065
Benzene	ND	0.0250	1	02/11/26	02/13/26	
Ethylbenzene	ND	0.0250	1	02/11/26	02/13/26	
Toluene	ND	0.0250	1	02/11/26	02/13/26	
o-Xylene	ND	0.0250	1	02/11/26	02/13/26	
p,m-Xylene	ND	0.0500	1	02/11/26	02/13/26	
Total Xylenes	ND	0.0250	1	02/11/26	02/13/26	
Surrogate: 4-Bromochlorobenzene-PID		*110 %*	*70-130*	*02/11/26*	*02/13/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2607065
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/11/26	02/13/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.6 %*	*70-130*	*02/11/26*	*02/13/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2607104
Diesel Range Organics (C10-C28)	ND	25.0	1	02/12/26	02/12/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/12/26	02/12/26	
Surrogate: n-Nonane		*101 %*	*61-141*	*02/12/26*	*02/12/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2607060
Chloride	**3120**	40.0	2	02/11/26	02/11/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/16/2026 9:33:09AM

BS26-08 4'

E602124-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2607065
Benzene	ND	0.0250	1	02/11/26	02/13/26	
Ethylbenzene	ND	0.0250	1	02/11/26	02/13/26	
Toluene	ND	0.0250	1	02/11/26	02/13/26	
o-Xylene	ND	0.0250	1	02/11/26	02/13/26	
p,m-Xylene	ND	0.0500	1	02/11/26	02/13/26	
Total Xylenes	ND	0.0250	1	02/11/26	02/13/26	
Surrogate: 4-Bromochlorobenzene-PID		*110 %*	*70-130*	*02/11/26*	*02/13/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2607065
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/11/26	02/13/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.6 %*	*70-130*	*02/11/26*	*02/13/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2607104
Diesel Range Organics (C10-C28)	ND	25.0	1	02/12/26	02/12/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/12/26	02/12/26	
Surrogate: n-Nonane		*103 %*	*61-141*	*02/12/26*	*02/12/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2607060
Chloride	**1530**	20.0	1	02/11/26	02/11/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/16/2026 9:33:09AM

BS26-10 4'

E602124-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2607065
Benzene	ND	0.0250	1	02/11/26	02/13/26	
Ethylbenzene	ND	0.0250	1	02/11/26	02/13/26	
Toluene	ND	0.0250	1	02/11/26	02/13/26	
o-Xylene	ND	0.0250	1	02/11/26	02/13/26	
p,m-Xylene	ND	0.0500	1	02/11/26	02/13/26	
Total Xylenes	ND	0.0250	1	02/11/26	02/13/26	
Surrogate: 4-Bromochlorobenzene-PID		*109 %*	*70-130*	*02/11/26*	*02/13/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2607065
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/11/26	02/13/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.5 %*	*70-130*	*02/11/26*	*02/13/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2607104
Diesel Range Organics (C10-C28)	ND	25.0	1	02/12/26	02/12/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/12/26	02/12/26	
Surrogate: n-Nonane		*103 %*	*61-141*	*02/12/26*	*02/12/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2607060
Chloride	**5250**	40.0	2	02/11/26	02/11/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/16/2026 9:33:09AM

BS26-14 4'

E602124-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2607065
Benzene	ND	0.0250	1	02/11/26	02/13/26	
Ethylbenzene	ND	0.0250	1	02/11/26	02/13/26	
Toluene	ND	0.0250	1	02/11/26	02/13/26	
o-Xylene	ND	0.0250	1	02/11/26	02/13/26	
p,m-Xylene	ND	0.0500	1	02/11/26	02/13/26	
Total Xylenes	ND	0.0250	1	02/11/26	02/13/26	
Surrogate: 4-Bromochlorobenzene-PID		*110 %*	*70-130*	*02/11/26*	*02/13/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2607065
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/11/26	02/13/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.1 %*	*70-130*	*02/11/26*	*02/13/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2607104
Diesel Range Organics (C10-C28)	ND	25.0	1	02/12/26	02/12/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/12/26	02/12/26	
Surrogate: n-Nonane		*102 %*	*61-141*	*02/12/26*	*02/12/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2607060
Chloride	**5650**	40.0	2	02/11/26	02/11/26	

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/16/2026 9:33:09AM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2607065-BLK1)									Prepared: 02/11/26 Analyzed: 02/12/26
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*8.88*		*8.00*		*111*	*70-130*			
LCS (2607065-BS1)									Prepared: 02/11/26 Analyzed: 02/12/26
Benzene	5.10	0.0250	5.00		102	70-130			
Ethylbenzene	4.97	0.0250	5.00		99.4	70-130			
Toluene	5.08	0.0250	5.00		102	70-130			
o-Xylene	5.07	0.0250	5.00		101	70-130			
p,m-Xylene	10.2	0.0500	10.0		102	70-130			
Total Xylenes	15.2	0.0250	15.0		102	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.94*		*8.00*		*112*	*70-130*			
Matrix Spike (2607065-MS1)				**Source: E602109-04**					Prepared: 02/11/26 Analyzed: 02/12/26
Benzene	5.54	0.0250	5.00	ND	111	70-130			
Ethylbenzene	5.37	0.0250	5.00	ND	107	70-130			
Toluene	5.50	0.0250	5.00	ND	110	70-130			
o-Xylene	5.46	0.0250	5.00	ND	109	70-130			
p,m-Xylene	10.9	0.0500	10.0	ND	109	70-130			
Total Xylenes	16.4	0.0250	15.0	ND	109	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.97*		*8.00*		*112*	*70-130*			
Matrix Spike Dup (2607065-MSD1)				**Source: E602109-04**					Prepared: 02/11/26 Analyzed: 02/12/26
Benzene	5.49	0.0250	5.00	ND	110	70-130	0.828	27	
Ethylbenzene	5.34	0.0250	5.00	ND	107	70-130	0.684	26	
Toluene	5.45	0.0250	5.00	ND	109	70-130	0.852	20	
o-Xylene	5.41	0.0250	5.00	ND	108	70-130	0.889	25	
p,m-Xylene	10.9	0.0500	10.0	ND	109	70-130	0.621	23	
Total Xylenes	16.3	0.0250	15.0	ND	109	70-130	0.710	26	
Surrogate: 4-Bromochlorobenzene-PID	*8.87*		*8.00*		*111*	*70-130*			

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/16/2026 9:33:09AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2607065-BLK1)									Prepared: 02/11/26 Analyzed: 02/12/26
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.06*		*8.00*		*88.3*	*70-130*			
LCS (2607065-BS2)									Prepared: 02/11/26 Analyzed: 02/12/26
Gasoline Range Organics (C6-C10)	46.8	20.0	50.0		93.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.15*		*8.00*		*89.4*	*70-130*			
Matrix Spike (2607065-MS2)				**Source: E602109-04**					Prepared: 02/11/26 Analyzed: 02/12/26
Gasoline Range Organics (C6-C10)	55.4	20.0	50.0	ND	111	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.27*		*8.00*		*90.9*	*70-130*			
Matrix Spike Dup (2607065-MSD2)				**Source: E602109-04**					Prepared: 02/11/26 Analyzed: 02/12/26
Gasoline Range Organics (C6-C10)	51.7	20.0	50.0	ND	103	70-130	6.87	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.11*		*8.00*		*88.8*	*70-130*			

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/16/2026 9:33:09AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2607104-BLK1)									Prepared: 02/12/26 Analyzed: 02/12/26
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*49.6*		*50.0*		*99.3*	*61-141*			
LCS (2607104-BS1)									Prepared: 02/12/26 Analyzed: 02/12/26
Diesel Range Organics (C10-C28)	251	25.0	250		101	66-144			
Surrogate: n-Nonane	*49.9*		*50.0*		*99.7*	*61-141*			
Matrix Spike (2607104-MS1)				**Source: E602107-43**					Prepared: 02/12/26 Analyzed: 02/12/26
Diesel Range Organics (C10-C28)	337	25.0	250	44.1	117	56-156			
Surrogate: n-Nonane	*52.1*		*50.0*		*104*	*61-141*			
Matrix Spike Dup (2607104-MSD1)				**Source: E602107-43**					Prepared: 02/12/26 Analyzed: 02/12/26
Diesel Range Organics (C10-C28)	336	25.0	250	44.1	117	56-156	0.134	20	
Surrogate: n-Nonane	*52.3*		*50.0*		*105*	*61-141*			

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/16/2026 9:33:09AM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2607060-BLK1)									Prepared: 02/11/26 Analyzed: 02/11/26
Chloride	ND	20.0							
LCS (2607060-BS1)									Prepared: 02/11/26 Analyzed: 02/11/26
Chloride	260	20.0	250		104	90-110			
Matrix Spike (2607060-MS1)				**Source: E602123-01**					Prepared: 02/11/26 Analyzed: 02/11/26
Chloride	5500	200	250	5310	77.1	80-120			M4
Matrix Spike Dup (2607060-MSD1)				**Source: E602123-01**					Prepared: 02/11/26 Analyzed: 02/11/26
Chloride	5460	200	250	5310	63.1	80-120	0.639	20	M4

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	02/16/26 09:33

M4	Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 6/10/2026 11:00:54 AM
Received by OCD: 4/21/2026 12:00:31 AM

Chain of Custody

Client Information	Invoice Information	Lab Use Only		TAT				State					
Client: **Vertex (bill direct to Jonah Energy LLC)**	Company: **Jonah Energy LLC**	Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX		
Project Name: **Jackson Unit 20 Disposal Line**	Address: 370 17th St.	E602124	25013.0001				X	X					
Project Manager: **Chance Dixon**	City, State, Zip: Denver, CO 80202												
Project Number: **25A-04596**	Phone: 970-222-6263												
City, State, Zip: Carlsbad NM, 88220	Email: leighann.kollath@jonahenergy.com												
Phone: 575-988-1472	Miscellaneous: **Direct bill to Jonah Energy ATTN: Leigh Ann Kollath**												
Email: cdixon@vertexresource.com													

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				EPA Program Remarks
12:10	02.06.2026	Soil	1	BS26-06 4'		1						X						2.8
12:15	02.06.2026	Soil	1	BS26-07 4'		2						X						3.0
12:20	02.06.2026	Soil	1	BS26-08 4'		3						X						3.5
15:00	02.06.2026	Soil	1	BS26-10 4'		4						X						1.7
15:05	02.06.2026	Soil	1	BS26-14 4'		5						X						2.1

EPA Program: SDWA | CWA | RCRA; Compliance Y or N; PWSID #

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Additional Instructions: Direct bill to Jonah Energy LLC ATTN: Leigh Ann Kollath. Incident nAPP2523053945.
Please email final report to cdixon@vertexresource.com, permian@vertexresource.com, aludvik@vertexresource.com, jrewis@vertexresource.com

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: **A. Ludvik**

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	2/9/26	8:00	Michelle Gonzales	2-10-26	0800
Michelle Gonzales	2-10-26	1415	Nathan Gonzales	2-10-26	1415
Nathan Gonzales	2-10-26	1800	Johnny Archuleta	2-10-26	1800
Johnny Archuleta	2-10-26	2145	Noe Soto	2-11-26	0630

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6°C on subsequent days.

Lab Use Only
Received on ice: (Y) N
T1 _____ T2 _____ T3 _____
AVG Temp °C_____

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 14 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.

envirotech

Envirotech Analytical Laboratory

Printed: 2/11/2026 8:24:17AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Vertex Resource Services Inc.	Date Received:	02/11/26 06:30	Work Order ID:	E602124
Phone:	(575) 748-0176	Date Logged In:	02/10/26 15:30	Logged In By:	Noe Soto
Email:	cdixon@vertexresource.com	Due Date:	02/16/26 17:00 (3 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes	
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filtration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

L-NS
R-DT

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Chance Dixon

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Vertex Resource Services Inc.

Project Name:	Jackson Unit 20 Disposal Line
Work Order:	E602142
Job Number:	25013-0001
Received:	2/12/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
2/18/26

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 2/18/26

Chance Dixon
3101 Boyd Drive
Carlsbad, NM 88220

Project Name: Jackson Unit 20 Disposal Line
Workorder: E602142
Date Received: 2/12/2026 6:00:00AM

Chance Dixon,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/12/2026 6:00:00AM, under the Project Name: Jackson Unit 20 Disposal Line.

The analytical test results summarized in this report with the Project Name: Jackson Unit 20 Disposal Line apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
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Sample Summary

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	02/18/26 11:01

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BS26-09 4'	E602142-01A	Soil	02/09/26	02/12/26	Glass Jar, 2 oz.
BS26-11 4'	E602142-02A	Soil	02/09/26	02/12/26	Glass Jar, 2 oz.
BS26-16 4'	E602142-03A	Soil	02/09/26	02/12/26	Glass Jar, 2 oz.
BS26-12 4'	E602142-04A	Soil	02/10/26	02/12/26	Glass Jar, 2 oz.
BS26-17 4'	E602142-05A	Soil	02/10/26	02/12/26	Glass Jar, 2 oz.
WS26-05 0-4'	E602142-06A	Soil	02/10/26	02/12/26	Glass Jar, 2 oz.

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/18/2026 11:01:41AM

BS26-09 4'

E602142-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2607106
Benzene	ND	0.0250	1	02/12/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/12/26	02/14/26	
Toluene	ND	0.0250	1	02/12/26	02/14/26	
o-Xylene	ND	0.0250	1	02/12/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/12/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/12/26	02/14/26	
Surrogate: 4-Bromochlorobenzene-PID		*98.3 %*	*70-130*	*02/12/26*	*02/14/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2607106
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/12/26	02/14/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.5 %*	*70-130*	*02/12/26*	*02/14/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2607135
Diesel Range Organics (C10-C28)	ND	25.0	1	02/13/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/13/26	02/17/26	
Surrogate: n-Nonane		*104 %*	*61-141*	*02/13/26*	*02/17/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2607139
Chloride	**7290**	100	5	02/13/26	02/14/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/18/2026 11:01:41AM

BS26-11 4'

E602142-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2607106
Benzene	ND	0.0250	1	02/12/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/12/26	02/14/26	
Toluene	ND	0.0250	1	02/12/26	02/14/26	
o-Xylene	ND	0.0250	1	02/12/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/12/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/12/26	02/14/26	
Surrogate: 4-Bromochlorobenzene-PID		*98.2 %*	*70-130*	*02/12/26*	*02/14/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2607106
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/12/26	02/14/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.2 %*	*70-130*	*02/12/26*	*02/14/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2607135
Diesel Range Organics (C10-C28)	ND	25.0	1	02/13/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/13/26	02/17/26	
Surrogate: n-Nonane		*104 %*	*61-141*	*02/13/26*	*02/17/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2607139
Chloride	**9300**	200	10	02/13/26	02/14/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/18/2026 11:01:41AM

BS26-16 4'

E602142-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2607106
Benzene	ND	0.0250	1	02/12/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/12/26	02/14/26	
Toluene	ND	0.0250	1	02/12/26	02/14/26	
o-Xylene	ND	0.0250	1	02/12/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/12/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/12/26	02/14/26	
Surrogate: 4-Bromochlorobenzene-PID		*94.6 %*	*70-130*	*02/12/26*	*02/14/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2607106
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/12/26	02/14/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.7 %*	*70-130*	*02/12/26*	*02/14/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2607135
Diesel Range Organics (C10-C28)	ND	25.0	1	02/13/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/13/26	02/17/26	
Surrogate: n-Nonane		*106 %*	*61-141*	*02/13/26*	*02/17/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2607139
Chloride	**7240**	200	10	02/13/26	02/14/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/18/2026 11:01:41AM

BS26-12 4'

E602142-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2607106
Benzene	ND	0.0250	1	02/12/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/12/26	02/14/26	
Toluene	ND	0.0250	1	02/12/26	02/14/26	
o-Xylene	ND	0.0250	1	02/12/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/12/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/12/26	02/14/26	
Surrogate: 4-Bromochlorobenzene-PID		*96.1 %*	*70-130*	*02/12/26*	*02/14/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2607106
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/12/26	02/14/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.9 %*	*70-130*	*02/12/26*	*02/14/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2607135
Diesel Range Organics (C10-C28)	ND	25.0	1	02/13/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/13/26	02/17/26	
Surrogate: n-Nonane		*104 %*	*61-141*	*02/13/26*	*02/17/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2607139
Chloride	**11000**	200	10	02/13/26	02/14/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/18/2026 11:01:41AM

BS26-17 4'

E602142-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2607106
Benzene	ND	0.0250	1	02/12/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/12/26	02/14/26	
Toluene	ND	0.0250	1	02/12/26	02/14/26	
o-Xylene	ND	0.0250	1	02/12/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/12/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/12/26	02/14/26	
Surrogate: 4-Bromochlorobenzene-PID		*97.2 %*	*70-130*	*02/12/26*	*02/14/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2607106
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/12/26	02/14/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.3 %*	*70-130*	*02/12/26*	*02/14/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2607135
Diesel Range Organics (C10-C28)	ND	25.0	1	02/13/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/13/26	02/17/26	
Surrogate: n-Nonane		*106 %*	*61-141*	*02/13/26*	*02/17/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2607139
Chloride	**4040**	100	5	02/13/26	02/14/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/18/2026 11:01:41AM

WS26-05 0-4'

E602142-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2607106
Benzene	ND	0.0250	1	02/12/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/12/26	02/14/26	
Toluene	ND	0.0250	1	02/12/26	02/14/26	
o-Xylene	ND	0.0250	1	02/12/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/12/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/12/26	02/14/26	
Surrogate: 4-Bromochlorobenzene-PID		*94.9 %*	*70-130*	*02/12/26*	*02/14/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2607106
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/12/26	02/14/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.8 %*	*70-130*	*02/12/26*	*02/14/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2607135
Diesel Range Organics (C10-C28)	ND	25.0	1	02/13/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/13/26	02/17/26	
Surrogate: n-Nonane		*103 %*	*61-141*	*02/13/26*	*02/17/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2607139
Chloride	**381**	40.0	2	02/13/26	02/14/26	

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/18/2026 11:01:41AM

Volatile Organics by EPA 8021B

Analyst: MB

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2607106-BLK1)									Prepared: 02/12/26 Analyzed: 02/14/26
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.42*		*8.00*		*92.8*	*70-130*			
LCS (2607106-BS1)									Prepared: 02/12/26 Analyzed: 02/14/26
Benzene	5.14	0.0250	5.00		103	70-130			
Ethylbenzene	4.77	0.0250	5.00		95.4	70-130			
Toluene	4.97	0.0250	5.00		99.4	70-130			
o-Xylene	4.85	0.0250	5.00		97.1	70-130			
p,m-Xylene	9.72	0.0500	10.0		97.2	70-130			
Total Xylenes	14.6	0.0250	15.0		97.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.65*		*8.00*		*95.6*	*70-130*			
Matrix Spike (2607106-MS1)				**Source: E602141-04**					Prepared: 02/12/26 Analyzed: 02/14/26
Benzene	4.78	0.0250	5.00	0.0551	94.4	70-130			
Ethylbenzene	4.53	0.0250	5.00	0.128	88.0	70-130			
Toluene	4.76	0.0250	5.00	0.202	91.2	70-130			
o-Xylene	4.59	0.0250	5.00	0.103	89.8	70-130			
p,m-Xylene	9.20	0.0500	10.0	0.202	89.9	70-130			
Total Xylenes	13.8	0.0250	15.0	0.305	89.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.86*		*8.00*		*98.3*	*70-130*			
Matrix Spike Dup (2607106-MSD1)				**Source: E602141-04**					Prepared: 02/12/26 Analyzed: 02/14/26
Benzene	5.11	0.0250	5.00	0.0551	101	70-130	6.72	27	
Ethylbenzene	4.82	0.0250	5.00	0.128	93.8	70-130	6.19	26	
Toluene	5.08	0.0250	5.00	0.202	97.5	70-130	6.48	20	
o-Xylene	4.91	0.0250	5.00	0.103	96.1	70-130	6.67	25	
p,m-Xylene	9.73	0.0500	10.0	0.202	95.3	70-130	5.68	23	
Total Xylenes	14.6	0.0250	15.0	0.305	95.6	70-130	6.02	26	
Surrogate: 4-Bromochlorobenzene-PID	*7.87*		*8.00*		*98.4*	*70-130*			

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/18/2026 11:01:41AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: MB

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2607106-BLK1)									Prepared: 02/12/26 Analyzed: 02/14/26
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.26*		*8.00*		*90.8*	*70-130*			
LCS (2607106-BS2)									Prepared: 02/12/26 Analyzed: 02/14/26
Gasoline Range Organics (C6-C10)	40.1	20.0	50.0		80.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.22*		*8.00*		*90.3*	*70-130*			
Matrix Spike (2607106-MS2)				**Source: E602141-04**					Prepared: 02/12/26 Analyzed: 02/14/26
Gasoline Range Organics (C6-C10)	53.7	20.0	50.0	ND	107	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.01*		*8.00*		*87.6*	*70-130*			
Matrix Spike Dup (2607106-MSD2)				**Source: E602141-04**					Prepared: 02/12/26 Analyzed: 02/14/26
Gasoline Range Organics (C6-C10)	53.4	20.0	50.0	ND	107	70-130	0.579	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.28*		*8.00*		*91.0*	*70-130*			

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/18/2026 11:01:41AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2607135-BLK1)									Prepared: 02/13/26 Analyzed: 02/16/26
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*55.8*		*50.0*		*112*	*61-141*			
LCS (2607135-BS1)									Prepared: 02/13/26 Analyzed: 02/16/26
Diesel Range Organics (C10-C28)	265	25.0	250		106	66-144			
Surrogate: n-Nonane	*52.4*		*50.0*		*105*	*61-141*			
Matrix Spike (2607135-MS1)				**Source: E602141-05**					Prepared: 02/13/26 Analyzed: 02/16/26
Diesel Range Organics (C10-C28)	2980	50.0	250	2860	48.2	56-156			M4
Surrogate: n-Nonane	*53.1*		*50.0*		*106*	*61-141*			
Matrix Spike Dup (2607135-MSD1)				**Source: E602141-05**					Prepared: 02/13/26 Analyzed: 02/16/26
Diesel Range Organics (C10-C28)	3130	50.0	250	2860	108	56-156	4.90	20	
Surrogate: n-Nonane	*54.0*		*50.0*		*108*	*61-141*			

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/18/2026 11:01:41AM

Anions by EPA 300.0/9056A

Analyst: TP

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2607139-BLK1)									Prepared: 02/13/26 Analyzed: 02/13/26
Chloride	ND	20.0							
LCS (2607139-BS1)									Prepared: 02/13/26 Analyzed: 02/13/26
Chloride	232	20.0	250		92.7	90-110			
Matrix Spike (2607139-MS1)				**Source: E602145-22**					Prepared: 02/13/26 Analyzed: 02/13/26
Chloride	250	20.0	250	ND	99.9	80-120			
Matrix Spike Dup (2607139-MSD1)				**Source: E602145-22**					Prepared: 02/13/26 Analyzed: 02/13/26
Chloride	250	20.0	250	ND	100	80-120	0.246	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	02/18/26 11:01

M4	Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 6/10/2026 11:00:54 AM
Received by OCD: 4/21/2026 12:00:31 AM

Chain of Custody

Client Information	Invoice Information	Lab Use Only		TAT				State					
Client: **Vertex (bill direct to Jonah Energy LLC)**	Company: **Jonah Energy LLC**	Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX		
Project Name: **Jackson Unit 20 Disposal Line**	Address: 370 17th St.	E602142	25013-0001				X	X					
Project Manager: **Chance Dixon**	City, State, Zip: Denver, CO 80202												
Project Number: **25A-04596**	Phone: 970-222-6263												
City, State, Zip: Carlsbad NM, 88220	Email: leighann.kollath@jonahenergy.com												
Phone: 575-988-1472	Miscellaneous: **Direct bill to Jonah Energy ATTN: Leigh Ann Kollath**												
Email: cdixon@vertexresource.com													

Sample Information							Analysis and Method											EPA Program		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				SDWA	CWA	RCRA
14:55	02.09.2026	Soil	1	BS26-09 4'		1						X								
14:00	02.09.2026	Soil	1	BS26-11 4'		2						X						Compliance	Y or N	
14:10	02.09.2026	Soil	1	BS26-16 4'		3						X						PWSID #		
13:25	02.10.2026	Soil	1	BS26-12 4'		4						X						Remarks		
13:30	02.10.2026	Soil	1	BS26-17 4'		5						X								
13:45	02.10.2026	Soil	1	WS26-05 0-4'		6						X								

1.7						
1.9						
1.3						
1.9						
1.6						
1.8						

Additional Instructions: Direct bill to Jonah Energy LLC ATTN: Leigh Ann Kollath. Incident nAPP2523053945.
Please email final report to cdixon@vertexresource.com, permian@vertexresource.com, aludvik@vertexresource.com, jrewis@vertexresource.com

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: **A. Ludvik**

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	2.11.26	1030	Michelle Gonzales	2.11.26	1030
Michelle Gonzales	2-11-26	1515	Marissa Gonzales	2.11.26	1515
Marissa Gonzales	2-11-26	1920	Johnny Archuleta	2-11-26	1920
Johnny Archuleta	2-11-26	2300	[signature]	2-12-26	0600

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6°C on subsequent days.

Lab Use Only
Received on ice: (Y) / N
T1 _____ T2 _____ T3 _____
AVG Temp °C _____

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 14 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.

envirotech

Envirotech Analytical Laboratory

Printed: 2/12/2026 10:38:51AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Vertex Resource Services Inc.	Date Received:	02/12/26 06:00	Work Order ID:	E602142
Phone:	(575) 748-0176	Date Logged In:	02/11/26 14:52	Logged In By:	Caitlin Mars
Email:	cdixon@vertexresource.com	Due Date:	02/18/26 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes	
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filtration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

L-NS
R-DT

Client Instruction

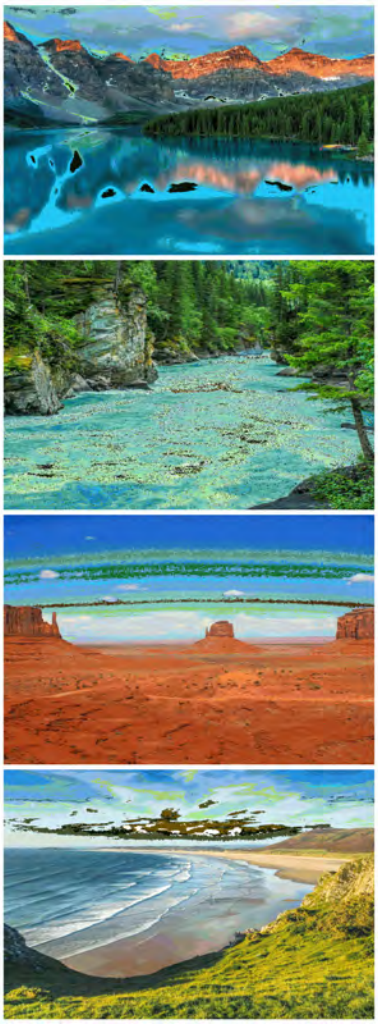
Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Chance Dixon



5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Vertex Resource Services Inc.

Project Name:	Jackson Unit 20 Disposal Line
Work Order:	E602162
Job Number:	25013-0001
Received:	2/13/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
2/19/26

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 2/19/26

Chance Dixon
3101 Boyd Drive
Carlsbad, NM 88220

Project Name: Jackson Unit 20 Disposal Line
Workorder: E602162
Date Received: 2/13/2026 6:30:00AM

Chance Dixon,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/13/2026 6:30:00AM, under the Project Name: Jackson Unit 20 Disposal Line.

The analytical test results summarized in this report with the Project Name: Jackson Unit 20 Disposal Line apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

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Sample Summary

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	02/19/26 09:21

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BS26-15 4'	E602162-01A	Soil	02/11/26	02/13/26	Glass Jar, 4 oz.
BS26-27 4'	E602162-02A	Soil	02/11/26	02/13/26	Glass Jar, 4 oz.
BS26-28 4'	E602162-03A	Soil	02/11/26	02/13/26	Glass Jar, 4 oz.
BS26-29 4'	E602162-04A	Soil	02/11/26	02/13/26	Glass Jar, 4 oz.
BS26-30 4'	E602162-05A	Soil	02/11/26	02/13/26	Glass Jar, 4 oz.
BS26-31 4'	E602162-06A	Soil	02/11/26	02/13/26	Glass Jar, 4 oz.
BS26-32 4'	E602162-07A	Soil	02/11/26	02/13/26	Glass Jar, 4 oz.

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/19/2026 9:21:30AM

BS26-15 4'

E602162-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2608005
Benzene	ND	0.0250	1	02/16/26	02/16/26	
Ethylbenzene	ND	0.0250	1	02/16/26	02/16/26	
Toluene	ND	0.0250	1	02/16/26	02/16/26	
o-Xylene	ND	0.0250	1	02/16/26	02/16/26	
p,m-Xylene	ND	0.0500	1	02/16/26	02/16/26	
Total Xylenes	ND	0.0250	1	02/16/26	02/16/26	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*02/16/26*	*02/16/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2608005
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/26	02/16/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.4 %*	*70-130*	*02/16/26*	*02/16/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2608013
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/18/26	
Surrogate: n-Nonane		*124 %*	*61-141*	*02/16/26*	*02/18/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2608031
Chloride	**6040**	100	5	02/16/26	02/17/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/19/2026 9:21:30AM

BS26-27 4'

E602162-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2608005
Benzene	ND	0.0250	1	02/16/26	02/16/26	
Ethylbenzene	ND	0.0250	1	02/16/26	02/16/26	
Toluene	ND	0.0250	1	02/16/26	02/16/26	
o-Xylene	ND	0.0250	1	02/16/26	02/16/26	
p,m-Xylene	ND	0.0500	1	02/16/26	02/16/26	
Total Xylenes	ND	0.0250	1	02/16/26	02/16/26	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*02/16/26*	*02/16/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2608005
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/26	02/16/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.2 %*	*70-130*	*02/16/26*	*02/16/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2608013
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/18/26	
Surrogate: n-Nonane		*121 %*	*61-141*	*02/16/26*	*02/18/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2608031
Chloride	**5840**	100	5	02/16/26	02/17/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/19/2026 9:21:30AM

BS26-28 4'

E602162-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2608005
Benzene	ND	0.0250	1	02/16/26	02/16/26	
Ethylbenzene	ND	0.0250	1	02/16/26	02/16/26	
Toluene	ND	0.0250	1	02/16/26	02/16/26	
o-Xylene	ND	0.0250	1	02/16/26	02/16/26	
p,m-Xylene	ND	0.0500	1	02/16/26	02/16/26	
Total Xylenes	ND	0.0250	1	02/16/26	02/16/26	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*02/16/26*	*02/16/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2608005
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/26	02/16/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.9 %*	*70-130*	*02/16/26*	*02/16/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2608013
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/18/26	
Surrogate: n-Nonane		*125 %*	*61-141*	*02/16/26*	*02/18/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2608031
Chloride	**6570**	100	5	02/16/26	02/17/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/19/2026 9:21:30AM

BS26-29 4'

E602162-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2608005
Benzene	ND	0.0250	1	02/16/26	02/16/26	
Ethylbenzene	ND	0.0250	1	02/16/26	02/16/26	
Toluene	ND	0.0250	1	02/16/26	02/16/26	
o-Xylene	ND	0.0250	1	02/16/26	02/16/26	
p,m-Xylene	ND	0.0500	1	02/16/26	02/16/26	
Total Xylenes	ND	0.0250	1	02/16/26	02/16/26	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*02/16/26*	*02/16/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2608005
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/26	02/16/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.1 %*	*70-130*	*02/16/26*	*02/16/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2608013
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/18/26	
Surrogate: n-Nonane		*123 %*	*61-141*	*02/16/26*	*02/18/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2608031
Chloride	**8060**	200	10	02/16/26	02/17/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/19/2026 9:21:30AM

BS26-30 4'

E602162-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2608005
Benzene	ND	0.0250	1	02/16/26	02/16/26	
Ethylbenzene	ND	0.0250	1	02/16/26	02/16/26	
Toluene	ND	0.0250	1	02/16/26	02/16/26	
o-Xylene	ND	0.0250	1	02/16/26	02/16/26	
p,m-Xylene	ND	0.0500	1	02/16/26	02/16/26	
Total Xylenes	ND	0.0250	1	02/16/26	02/16/26	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*02/16/26*	*02/16/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2608005
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/26	02/16/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.7 %*	*70-130*	*02/16/26*	*02/16/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2608013
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/18/26	
Surrogate: n-Nonane		*122 %*	*61-141*	*02/16/26*	*02/18/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2608031
Chloride	**7790**	200	10	02/16/26	02/17/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/19/2026 9:21:30AM

BS26-31 4'

E602162-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2608005
Benzene	ND	0.0250	1	02/16/26	02/16/26	
Ethylbenzene	ND	0.0250	1	02/16/26	02/16/26	
Toluene	ND	0.0250	1	02/16/26	02/16/26	
o-Xylene	ND	0.0250	1	02/16/26	02/16/26	
p,m-Xylene	ND	0.0500	1	02/16/26	02/16/26	
Total Xylenes	ND	0.0250	1	02/16/26	02/16/26	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*02/16/26*	*02/16/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2608005
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/26	02/16/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.7 %*	*70-130*	*02/16/26*	*02/16/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2608013
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/18/26	
Surrogate: n-Nonane		*124 %*	*61-141*	*02/16/26*	*02/18/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2608031
Chloride	**8680**	200	10	02/16/26	02/17/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/19/2026 9:21:30AM

BS26-32 4'

E602162-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2608005
Benzene	ND	0.0250	1	02/16/26	02/16/26	
Ethylbenzene	ND	0.0250	1	02/16/26	02/16/26	
Toluene	ND	0.0250	1	02/16/26	02/16/26	
o-Xylene	ND	0.0250	1	02/16/26	02/16/26	
p,m-Xylene	ND	0.0500	1	02/16/26	02/16/26	
Total Xylenes	ND	0.0250	1	02/16/26	02/16/26	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*02/16/26*	*02/16/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2608005
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/26	02/16/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.1 %*	*70-130*	*02/16/26*	*02/16/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2608013
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/18/26	
Surrogate: n-Nonane		*122 %*	*61-141*	*02/16/26*	*02/18/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2608031
Chloride	**8270**	100	5	02/16/26	02/17/26	

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/19/2026 9:21:30AM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2608005-BLK1)									Prepared: 02/16/26 Analyzed: 02/16/26
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.80*		*8.00*		*97.5*	*70-130*			
LCS (2608005-BS1)									Prepared: 02/16/26 Analyzed: 02/16/26
Benzene	5.20	0.0250	5.00		104	70-130			
Ethylbenzene	5.02	0.0250	5.00		100	70-130			
Toluene	5.14	0.0250	5.00		103	70-130			
o-Xylene	5.05	0.0250	5.00		101	70-130			
p,m-Xylene	10.2	0.0500	10.0		102	70-130			
Total Xylenes	15.3	0.0250	15.0		102	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.08*		*8.00*		*101*	*70-130*			
Matrix Spike (2608005-MS1)				**Source: E602162-05**					Prepared: 02/16/26 Analyzed: 02/16/26
Benzene	5.59	0.0250	5.00	ND	112	70-130			
Ethylbenzene	5.35	0.0250	5.00	ND	107	70-130			
Toluene	5.50	0.0250	5.00	ND	110	70-130			
o-Xylene	5.37	0.0250	5.00	ND	107	70-130			
p,m-Xylene	10.9	0.0500	10.0	ND	109	70-130			
Total Xylenes	16.3	0.0250	15.0	ND	108	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.29*		*8.00*		*104*	*70-130*			
Matrix Spike Dup (2608005-MSD1)				**Source: E602162-05**					Prepared: 02/16/26 Analyzed: 02/16/26
Benzene	5.59	0.0250	5.00	ND	112	70-130	0.157	27	
Ethylbenzene	5.36	0.0250	5.00	ND	107	70-130	0.212	26	
Toluene	5.50	0.0250	5.00	ND	110	70-130	0.0227	20	
o-Xylene	5.38	0.0250	5.00	ND	108	70-130	0.145	25	
p,m-Xylene	10.9	0.0500	10.0	ND	109	70-130	0.215	23	
Total Xylenes	16.3	0.0250	15.0	ND	109	70-130	0.192	26	
Surrogate: 4-Bromochlorobenzene-PID	*8.11*		*8.00*		*101*	*70-130*			

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/19/2026 9:21:30AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2608005-BLK1)									Prepared: 02/16/26 Analyzed: 02/16/26
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.36*		*8.00*		*92.0*	*70-130*			
LCS (2608005-BS2)									Prepared: 02/16/26 Analyzed: 02/16/26
Gasoline Range Organics (C6-C10)	52.8	20.0	50.0		106	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.56*		*8.00*		*94.5*	*70-130*			
Matrix Spike (2608005-MS2)				**Source: E602162-05**					Prepared: 02/16/26 Analyzed: 02/16/26
Gasoline Range Organics (C6-C10)	59.2	20.0	50.0	ND	118	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.25*		*8.00*		*90.6*	*70-130*			
Matrix Spike Dup (2608005-MSD2)				**Source: E602162-05**					Prepared: 02/16/26 Analyzed: 02/16/26
Gasoline Range Organics (C6-C10)	61.7	20.0	50.0	ND	123	70-130	4.06	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.28*		*8.00*		*91.0*	*70-130*			

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/19/2026 9:21:30AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2608013-BLK1)									Prepared: 02/16/26 Analyzed: 02/18/26
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*60.3*		*50.0*		*121*	*61-141*			
LCS (2608013-BS1)									Prepared: 02/16/26 Analyzed: 02/18/26
Diesel Range Organics (C10-C28)	263	25.0	250		105	66-144			
Surrogate: n-Nonane	*59.2*		*50.0*		*118*	*61-141*			
Matrix Spike (2608013-MS1)				**Source: E602160-09**					Prepared: 02/16/26 Analyzed: 02/18/26
Diesel Range Organics (C10-C28)	276	25.0	250	ND	111	56-156			
Surrogate: n-Nonane	*61.5*		*50.0*		*123*	*61-141*			
Matrix Spike Dup (2608013-MSD1)				**Source: E602160-09**					Prepared: 02/16/26 Analyzed: 02/18/26
Diesel Range Organics (C10-C28)	271	25.0	250	ND	108	56-156	2.14	20	
Surrogate: n-Nonane	*61.4*		*50.0*		*123*	*61-141*			

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/19/2026 9:21:30AM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2608031-BLK1)									Prepared: 02/16/26 Analyzed: 02/17/26
Chloride	ND	20.0							
LCS (2608031-BS1)									Prepared: 02/16/26 Analyzed: 02/17/26
Chloride	256	20.0	250		103	90-110			
Matrix Spike (2608031-MS1)				**Source: E602162-07**					Prepared: 02/16/26 Analyzed: 02/17/26
Chloride	7740	100	250	8270	NR	80-120			M4
Matrix Spike Dup (2608031-MSD1)				**Source: E602162-07**					Prepared: 02/16/26 Analyzed: 02/17/26
Chloride	7820	100	250	8270	NR	80-120	1.06	20	M4

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	02/19/26 09:21

M4	Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 6/10/2026 11:00:54 AM
Received by OCD: 4/21/2026 12:00:31 AM

Chain of Custody

Client Information	Invoice Information	Lab Use Only		TAT				State					
Client: **Vertex (bill direct to Jonah Energy LLC)**	Company: **Jonah Energy LLC**	Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX		
Project Name: **Jackson Unit 20 Disposal Line**	Address: 370 17th St.	E602162	25013-0001				X	X					
Project Manager: **Chance Dixon**	City, State, Zip: Denver, CO 80202												
Project Number: **25A-04596**	Phone: 970-222-6263												
City, State, Zip: Carlsbad NM, 88220	Email: leighann.kollath@jonahenergy.com												
Phone: 575-988-1472	Miscellaneous: **Direct bill to Jonah Energy ATTN: Leigh Ann Kollath**												
Email: cdixon@vertexresource.com													

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
9:55	02.11.2026	Soil	1	BS26-15 4'		1						X						1.5°
10:05	02.11.2026	Soil	1	BS26-27 4'		2						X						2.0°
10:19	02.11.2026	Soil	1	BS26-28 4'		3						X						2.8°
10:36	02.11.2026	Soil	1	BS26-29 4'		4						X						1.3°
10:45	02.11.2026	Soil	1	BS26-30 4'		5						X						3.0°
10:58	02.11.2026	Soil	1	BS26-31 4'		6						X						1.0°
11:21	02.11.2026	Soil	1	BS26-32 4'		7						X						2.2°

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Additional Instructions: Direct bill to Jonah Energy LLC ATTN: Leigh Ann Kollath. Incident nAPP2523053945.
Please email final report to cdixon@vertexresource.com, permian@vertexresource.com, aludvik@vertexresource.com, jrewis@vertexresource.com

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.

Riley Arnold

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	2/12/26	10:00	Michelle Gonzales	2.12.26	1000
Michelle Gonzales	2.12.26	1245	Marissa Gonzales	2.12.26	1245
Marissa Gonzales	2.12.26	1800	Johnny Archuleta	2-12-26	1800
Johnny Archuleta	2-12-26	2330	[signature]	2-13-26	0630

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: Y / N

T1 _____ T2 _____ T3 _____

AVG Temp °C_____

Note: Samples are discarded 14 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.

envirotech

Envirotech Analytical Laboratory

Printed: 2/13/2026 7:57:31AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Vertex Resource Services Inc.	Date Received:	02/13/26 06:30	Work Order ID:	E602162
Phone:	(575) 748-0176	Date Logged In:	02/13/26 07:17	Logged In By:	Noe Soto
Email:	cdixon@vertexresource.com	Due Date:	02/19/26 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes	
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.		

Comments/Resolution

L-NS
R-DT

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filtration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Client Instruction

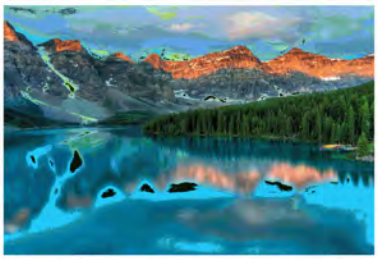
Signature of client authorizing changes to the COC or sample disposition.

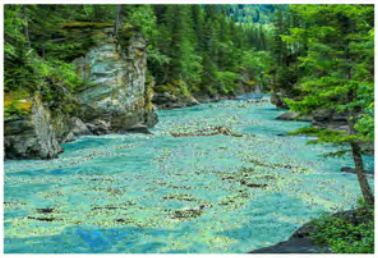
Date

envirotech Inc.

Report to:

Chance Dixon





5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Vertex Resource Services Inc.

Project Name:	Jackson Unit 20 Disposal Line
Work Order:	E602172
Job Number:	25013-0001
Received:	2/16/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
2/20/26

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 2/20/26

Chance Dixon
3101 Boyd Drive
Carlsbad, NM 88220

Project Name: Jackson Unit 20 Disposal Line
Workorder: E602172
Date Received: 2/16/2026 8:00:00AM

Chance Dixon,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/16/2026 8:00:00AM, under the Project Name: Jackson Unit 20 Disposal Line.

The analytical test results summarized in this report with the Project Name: Jackson Unit 20 Disposal Line apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
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Cell: 775-287-1762
whinchman@envirotech-inc.com

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Laboratory Administrator
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Sample Summary

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	02/20/26 09:03

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BS26-13 4'	E602172-01A	Soil	02/12/26	02/16/26	Glass Jar, 4 oz.
BS26-18 4'	E602172-02A	Soil	02/12/26	02/16/26	Glass Jar, 4 oz.
BS26-19 4'	E602172-03A	Soil	02/12/26	02/16/26	Glass Jar, 4 oz.
BS26-20 4'	E602172-04A	Soil	02/12/26	02/16/26	Glass Jar, 4 oz.
BS26-21 4'	E602172-05A	Soil	02/12/26	02/16/26	Glass Jar, 4 oz.

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/20/2026 9:03:22AM

BS26-13 4'

E602172-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2608016
Benzene	ND	0.0250	1	02/16/26	02/17/26	
Ethylbenzene	ND	0.0250	1	02/16/26	02/17/26	
Toluene	ND	0.0250	1	02/16/26	02/17/26	
o-Xylene	ND	0.0250	1	02/16/26	02/17/26	
p,m-Xylene	ND	0.0500	1	02/16/26	02/17/26	
Total Xylenes	ND	0.0250	1	02/16/26	02/17/26	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*02/16/26*	*02/17/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2608016
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/26	02/17/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.1 %*	*70-130*	*02/16/26*	*02/17/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2608034
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/26	02/17/26	
Surrogate: n-Nonane		*108 %*	*61-141*	*02/17/26*	*02/17/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2608031
Chloride	**4670**	40.0	2	02/16/26	02/17/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/20/2026 9:03:22AM

BS26-18 4'

E602172-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2608016
Benzene	ND	0.0250	1	02/16/26	02/17/26	
Ethylbenzene	ND	0.0250	1	02/16/26	02/17/26	
Toluene	ND	0.0250	1	02/16/26	02/17/26	
o-Xylene	ND	0.0250	1	02/16/26	02/17/26	
p,m-Xylene	ND	0.0500	1	02/16/26	02/17/26	
Total Xylenes	ND	0.0250	1	02/16/26	02/17/26	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*02/16/26*	*02/17/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2608016
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/26	02/17/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.5 %*	*70-130*	*02/16/26*	*02/17/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2608034
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/26	02/17/26	
Surrogate: n-Nonane		*108 %*	*61-141*	*02/17/26*	*02/17/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2608031
Chloride	**2450**	40.0	2	02/16/26	02/17/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/20/2026 9:03:22AM

BS26-19 4'

E602172-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2608016
Benzene	ND	0.0250	1	02/16/26	02/17/26	
Ethylbenzene	ND	0.0250	1	02/16/26	02/17/26	
Toluene	ND	0.0250	1	02/16/26	02/17/26	
o-Xylene	ND	0.0250	1	02/16/26	02/17/26	
p,m-Xylene	ND	0.0500	1	02/16/26	02/17/26	
Total Xylenes	ND	0.0250	1	02/16/26	02/17/26	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*02/16/26*	*02/17/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2608016
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/26	02/17/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.3 %*	*70-130*	*02/16/26*	*02/17/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2608034
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/26	02/17/26	
Surrogate: n-Nonane		*103 %*	*61-141*	*02/17/26*	*02/17/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2608031
Chloride	**2890**	40.0	2	02/16/26	02/17/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/20/2026 9:03:22AM

BS26-20 4'

E602172-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2608016
Benzene	ND	0.0250	1	02/16/26	02/17/26	
Ethylbenzene	ND	0.0250	1	02/16/26	02/17/26	
Toluene	ND	0.0250	1	02/16/26	02/17/26	
o-Xylene	ND	0.0250	1	02/16/26	02/17/26	
p,m-Xylene	ND	0.0500	1	02/16/26	02/17/26	
Total Xylenes	ND	0.0250	1	02/16/26	02/17/26	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*02/16/26*	*02/17/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2608016
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/26	02/17/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.3 %*	*70-130*	*02/16/26*	*02/17/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2608034
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/26	02/17/26	
Surrogate: n-Nonane		*107 %*	*61-141*	*02/17/26*	*02/17/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2608031
Chloride	**1890**	20.0	1	02/16/26	02/17/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/20/2026 9:03:22AM

BS26-21 4'

E602172-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2608016
Benzene	ND	0.0250	1	02/16/26	02/17/26	
Ethylbenzene	ND	0.0250	1	02/16/26	02/17/26	
Toluene	ND	0.0250	1	02/16/26	02/17/26	
o-Xylene	ND	0.0250	1	02/16/26	02/17/26	
p,m-Xylene	ND	0.0500	1	02/16/26	02/17/26	
Total Xylenes	ND	0.0250	1	02/16/26	02/17/26	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*02/16/26*	*02/17/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2608016
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/26	02/17/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.2 %*	*70-130*	*02/16/26*	*02/17/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2608034
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/26	02/17/26	
Surrogate: n-Nonane		*106 %*	*61-141*	*02/17/26*	*02/17/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2608031
Chloride	**680**	20.0	1	02/16/26	02/17/26	

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/20/2026 9:03:22AM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2608016-BLK1)									Prepared: 02/16/26 Analyzed: 02/16/26
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*8.16*		*8.00*		*102*	*70-130*			
LCS (2608016-BS1)									Prepared: 02/16/26 Analyzed: 02/17/26
Benzene	5.06	0.0250	5.00		101	70-130			
Ethylbenzene	5.09	0.0250	5.00		102	70-130			
Toluene	5.15	0.0250	5.00		103	70-130			
o-Xylene	5.14	0.0250	5.00		103	70-130			
p,m-Xylene	10.4	0.0500	10.0		104	70-130			
Total Xylenes	15.5	0.0250	15.0		104	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.22*		*8.00*		*103*	*70-130*			
Matrix Spike (2608016-MS1)				**Source: E602172-03**					Prepared: 02/16/26 Analyzed: 02/17/26
Benzene	5.39	0.0250	5.00	ND	108	70-130			
Ethylbenzene	5.44	0.0250	5.00	ND	109	70-130			
Toluene	5.50	0.0250	5.00	ND	110	70-130			
o-Xylene	5.50	0.0250	5.00	ND	110	70-130			
p,m-Xylene	11.1	0.0500	10.0	ND	111	70-130			
Total Xylenes	16.6	0.0250	15.0	ND	111	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.03*		*8.00*		*100*	*70-130*			
Matrix Spike Dup (2608016-MSD1)				**Source: E602172-03**					Prepared: 02/16/26 Analyzed: 02/17/26
Benzene	5.31	0.0250	5.00	ND	106	70-130	1.33	27	
Ethylbenzene	5.10	0.0250	5.00	ND	102	70-130	6.52	26	
Toluene	5.24	0.0250	5.00	ND	105	70-130	4.92	20	
o-Xylene	5.14	0.0250	5.00	ND	103	70-130	6.89	25	
p,m-Xylene	10.4	0.0500	10.0	ND	104	70-130	6.70	23	
Total Xylenes	15.5	0.0250	15.0	ND	104	70-130	6.76	26	
Surrogate: 4-Bromochlorobenzene-PID	*8.23*		*8.00*		*103*	*70-130*			

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/20/2026 9:03:22AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2608016-BLK1)									Prepared: 02/16/26 Analyzed: 02/16/26
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.18*		*8.00*		*89.7*	*70-130*			
LCS (2608016-BS2)									Prepared: 02/16/26 Analyzed: 02/17/26
Gasoline Range Organics (C6-C10)	53.8	20.0	50.0		108	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.19*		*8.00*		*89.9*	*70-130*			
Matrix Spike (2608016-MS2)				**Source: E602172-03**					Prepared: 02/16/26 Analyzed: 02/17/26
Gasoline Range Organics (C6-C10)	56.3	20.0	50.0	ND	113	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.20*		*8.00*		*90.0*	*70-130*			
Matrix Spike Dup (2608016-MSD2)				**Source: E602172-03**					Prepared: 02/16/26 Analyzed: 02/17/26
Gasoline Range Organics (C6-C10)	56.0	20.0	50.0	ND	112	70-130	0.474	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.24*		*8.00*		*90.6*	*70-130*			

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/20/2026 9:03:22AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2608034-BLK1)									Prepared: 02/17/26 Analyzed: 02/17/26
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*61.0*		*50.0*		*122*	*61-141*			
LCS (2608034-BS1)									Prepared: 02/17/26 Analyzed: 02/17/26
Diesel Range Organics (C10-C28)	249	25.0	250		99.6	66-144			
Surrogate: n-Nonane	*51.7*		*50.0*		*103*	*61-141*			
Matrix Spike (2608034-MS1)				**Source: E602171-04**					Prepared: 02/17/26 Analyzed: 02/17/26
Diesel Range Organics (C10-C28)	260	25.0	250	ND	104	56-156			
Surrogate: n-Nonane	*53.6*		*50.0*		*107*	*61-141*			
Matrix Spike Dup (2608034-MSD1)				**Source: E602171-04**					Prepared: 02/17/26 Analyzed: 02/17/26
Diesel Range Organics (C10-C28)	259	25.0	250	ND	104	56-156	0.582	20	
Surrogate: n-Nonane	*53.8*		*50.0*		*108*	*61-141*			

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/20/2026 9:03:22AM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2608031-BLK1)									Prepared: 02/16/26 Analyzed: 02/17/26
Chloride	ND	20.0							
LCS (2608031-BS1)									Prepared: 02/16/26 Analyzed: 02/17/26
Chloride	256	20.0	250		103	90-110			
Matrix Spike (2608031-MS1)				**Source: E602162-07**					Prepared: 02/16/26 Analyzed: 02/17/26
Chloride	7740	100	250	8270	NR	80-120			M4
Matrix Spike Dup (2608031-MSD1)				**Source: E602162-07**					Prepared: 02/16/26 Analyzed: 02/17/26
Chloride	7820	100	250	8270	NR	80-120	1.06	20	M4

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	02/20/26 09:03

M4	Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 6/10/2026 11:00:54 AM
Received by OCD: 4/21/2026 12:00:31 AM

Chain of Custody

Page of

Client Information	Invoice Information	Lab Use Only		TAT				State					
Client: **Vertex (bill direct to Jonah Energy LLC)**	Company: **Jonah Energy LLC**	Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX		
Project Name: **Jackson Unit 20 Disposal Line**	Address: 370 17th St.	E602172	25013.0001				X	X					
Project Manager: **Chance Dixon**	City, State, Zip: Denver, CO 80202												
Project Number: **25A-04596**	Phone: 970-222-6263												
City, State, Zip: Carlsbad NM, 88220	Email: leighann.kollath@jonahenergy.com												
Phone: 575-988-1472	Miscellaneous: **Direct bill to Jonah Energy ATTN: Leigh Ann Kollath**												
Email: cdixon@vertexresource.com													

Sample Information							Analysis and Method										EPA Program			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				SDWA	CWA	RCRA
11:12	02.12.2026	Soil	1	BS26-13 4'		1						X								
11:19	02.12.2026	Soil	1	BS26-18 4'		2						X						Compliance	Y	or N
13:20	02.12.2026	Soil	1	BS26-19 4'		3						X						PWSID #		
13:36	02.12.2026	Soil	1	BS26-20 4'		4						X						Remarks		
14:25	02.12.2026	Soil	1	BS26-21 4'		5						X								

0.3
1.1
0.9
0.7
0.5

Additional Instructions: Direct bill to Jonah Energy LLC ATTN: Leigh Ann Kollath. Incident nAPP2523053945.
Please email final report to cdixon@vertexresource.com, permian@vertexresource.com, aludvik@vertexresource.com, jrewis@vertexresource.com

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.
Riley Arnold

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	2/13/26	9:40	Michelle Gonzales	2.13.26	0930
Michelle Gonzales	2-13-26	1445	Nathan Gonzales	2-13-26	1445
Nathan Gonzales	2-13-26	1835	Johnny Archuleta	2-13-26	1835
Johnny Archuleta	2-13-26	2215	Cath Mar	2.16.26	800

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only
Received on ice: (Y) N
T1 T2 T3
AVG Temp °C

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 14 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.

envirotech

Envirotech Analytical Laboratory

Printed: 2/16/2026 8:46:43AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Vertex Resource Services Inc.	Date Received:	02/16/26 08:00	Work Order ID:	E602172
Phone:	(575) 748-0176	Date Logged In:	02/13/26 15:46	Logged In By:	Caitlin Mars
Email:	cdixon@vertexresource.com	Due Date:	02/20/26 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes	
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filtration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

L-NS
R-CM

Client Instruction

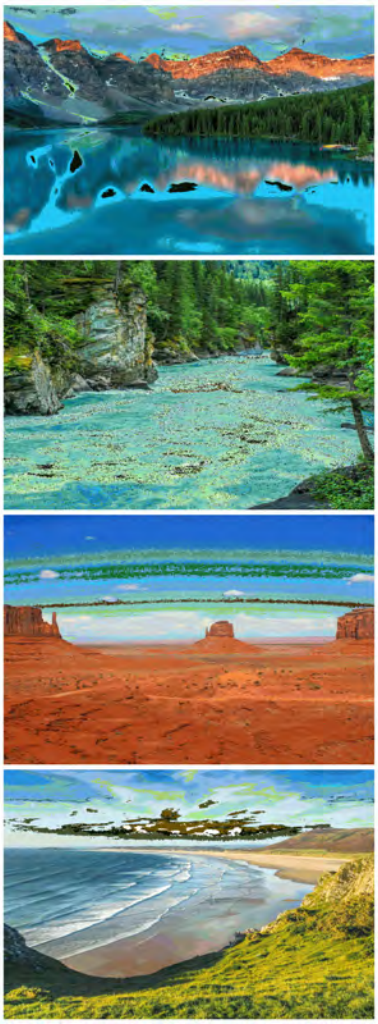
Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Chance Dixon



5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Vertex Resource Services Inc.

Project Name:	Jackson Unit 20 Disposal Line
Work Order:	E602209
Job Number:	25013-0001
Received:	2/18/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
2/24/26

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 2/24/26

Chance Dixon
3101 Boyd Drive
Carlsbad, NM 88220

Project Name: Jackson Unit 20 Disposal Line
Workorder: E602209
Date Received: 2/18/2026 7:30:00AM

Chance Dixon,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/18/2026 7:30:00AM, under the Project Name: Jackson Unit 20 Disposal Line.

The analytical test results summarized in this report with the Project Name: Jackson Unit 20 Disposal Line apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	02/24/26 08:23

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BS26-22 4'	E602209-01A	Soil	02/13/26	02/18/26	Glass Jar, 2 oz.
BS26-23 4'	E602209-02A	Soil	02/13/26	02/18/26	Glass Jar, 2 oz.
BS26-24 4'	E602209-03A	Soil	02/13/26	02/18/26	Glass Jar, 2 oz.
BS26-25 4'	E602209-04A	Soil	02/13/26	02/18/26	Glass Jar, 2 oz.
BS26-26 4'	E602209-05A	Soil	02/13/26	02/18/26	Glass Jar, 2 oz.
BS26-33 4'	E602209-06A	Soil	02/16/26	02/18/26	Glass Jar, 2 oz.
BS26-34 4'	E602209-07A	Soil	02/16/26	02/18/26	Glass Jar, 2 oz.
BS26-35 4'	E602209-08A	Soil	02/16/26	02/18/26	Glass Jar, 2 oz.
BS26-36 4'	E602209-09A	Soil	02/16/26	02/18/26	Glass Jar, 2 oz.
BS26-37 4'	E602209-10A	Soil	02/16/26	02/18/26	Glass Jar, 2 oz.

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/24/2026 8:23:29AM

BS26-22 4'

E602209-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2608080
Benzene	ND	0.0250	1	02/18/26	02/19/26	
Ethylbenzene	ND	0.0250	1	02/18/26	02/19/26	
Toluene	ND	0.0250	1	02/18/26	02/19/26	
o-Xylene	ND	0.0250	1	02/18/26	02/19/26	
p,m-Xylene	ND	0.0500	1	02/18/26	02/19/26	
Total Xylenes	ND	0.0250	1	02/18/26	02/19/26	
Surrogate: 4-Bromochlorobenzene-PID		*97.7 %*	*70-130*	*02/18/26*	*02/19/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2608080
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/18/26	02/19/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.9 %*	*70-130*	*02/18/26*	*02/19/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2608095
Diesel Range Organics (C10-C28)	ND	25.0	1	02/19/26	02/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/19/26	02/19/26	
Surrogate: n-Nonane		*109 %*	*61-141*	*02/19/26*	*02/19/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2608107
Chloride	**2460**	40.0	2	02/19/26	02/20/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/24/2026 8:23:29AM

BS26-23 4'

E602209-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2608080
Benzene	ND	0.0250	1	02/18/26	02/19/26	
Ethylbenzene	ND	0.0250	1	02/18/26	02/19/26	
Toluene	ND	0.0250	1	02/18/26	02/19/26	
o-Xylene	ND	0.0250	1	02/18/26	02/19/26	
p,m-Xylene	ND	0.0500	1	02/18/26	02/19/26	
Total Xylenes	ND	0.0250	1	02/18/26	02/19/26	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*02/18/26*	*02/19/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2608080
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/18/26	02/19/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.3 %*	*70-130*	*02/18/26*	*02/19/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2608095
Diesel Range Organics (C10-C28)	ND	25.0	1	02/19/26	02/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/19/26	02/19/26	
Surrogate: n-Nonane		*108 %*	*61-141*	*02/19/26*	*02/19/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2608107
Chloride	**768**	20.0	1	02/19/26	02/20/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/24/2026 8:23:29AM

BS26-24 4'

E602209-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2608080
Benzene	ND	0.0250	1	02/18/26	02/19/26	
Ethylbenzene	ND	0.0250	1	02/18/26	02/19/26	
Toluene	ND	0.0250	1	02/18/26	02/19/26	
o-Xylene	ND	0.0250	1	02/18/26	02/19/26	
p,m-Xylene	ND	0.0500	1	02/18/26	02/19/26	
Total Xylenes	ND	0.0250	1	02/18/26	02/19/26	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*02/18/26*	*02/19/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2608080
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/18/26	02/19/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.0 %*	*70-130*	*02/18/26*	*02/19/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2608095
Diesel Range Organics (C10-C28)	ND	25.0	1	02/19/26	02/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/19/26	02/19/26	
Surrogate: n-Nonane		*109 %*	*61-141*	*02/19/26*	*02/19/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2608107
Chloride	**290**	20.0	1	02/19/26	02/20/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/24/2026 8:23:29AM

BS26-25 4'

E602209-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2608080
Benzene	ND	0.0250	1	02/18/26	02/19/26	
Ethylbenzene	ND	0.0250	1	02/18/26	02/19/26	
Toluene	ND	0.0250	1	02/18/26	02/19/26	
o-Xylene	ND	0.0250	1	02/18/26	02/19/26	
p,m-Xylene	ND	0.0500	1	02/18/26	02/19/26	
Total Xylenes	ND	0.0250	1	02/18/26	02/19/26	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*02/18/26*	*02/19/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2608080
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/18/26	02/19/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.1 %*	*70-130*	*02/18/26*	*02/19/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2608095
Diesel Range Organics (C10-C28)	ND	25.0	1	02/19/26	02/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/19/26	02/19/26	
Surrogate: n-Nonane		*107 %*	*61-141*	*02/19/26*	*02/19/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2608107
Chloride	**242**	20.0	1	02/19/26	02/20/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/24/2026 8:23:29AM

BS26-26 4'

E602209-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2608080
Benzene	ND	0.0250	1	02/18/26	02/19/26	
Ethylbenzene	ND	0.0250	1	02/18/26	02/19/26	
Toluene	ND	0.0250	1	02/18/26	02/19/26	
o-Xylene	ND	0.0250	1	02/18/26	02/19/26	
p,m-Xylene	ND	0.0500	1	02/18/26	02/19/26	
Total Xylenes	ND	0.0250	1	02/18/26	02/19/26	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*02/18/26*	*02/19/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2608080
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/18/26	02/19/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.6 %*	*70-130*	*02/18/26*	*02/19/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2608095
Diesel Range Organics (C10-C28)	ND	25.0	1	02/19/26	02/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/19/26	02/19/26	
Surrogate: n-Nonane		*107 %*	*61-141*	*02/19/26*	*02/19/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2608107
Chloride	**2970**	40.0	2	02/19/26	02/20/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/24/2026 8:23:29AM

BS26-33 4'

E602209-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2608080
Benzene	ND	0.0250	1	02/18/26	02/19/26	
Ethylbenzene	ND	0.0250	1	02/18/26	02/19/26	
Toluene	ND	0.0250	1	02/18/26	02/19/26	
o-Xylene	ND	0.0250	1	02/18/26	02/19/26	
p,m-Xylene	ND	0.0500	1	02/18/26	02/19/26	
Total Xylenes	ND	0.0250	1	02/18/26	02/19/26	
Surrogate: 4-Bromochlorobenzene-PID		*106 %*	*70-130*	*02/18/26*	*02/19/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2608080
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/18/26	02/19/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.8 %*	*70-130*	*02/18/26*	*02/19/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2608095
Diesel Range Organics (C10-C28)	ND	25.0	1	02/19/26	02/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/19/26	02/19/26	
Surrogate: n-Nonane		*105 %*	*61-141*	*02/19/26*	*02/19/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2608107
Chloride	**6200**	100	5	02/19/26	02/20/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/24/2026 8:23:29AM

BS26-34 4'

E602209-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2608080
Benzene	ND	0.0250	1	02/18/26	02/19/26	
Ethylbenzene	ND	0.0250	1	02/18/26	02/19/26	
Toluene	ND	0.0250	1	02/18/26	02/19/26	
o-Xylene	ND	0.0250	1	02/18/26	02/19/26	
p,m-Xylene	ND	0.0500	1	02/18/26	02/19/26	
Total Xylenes	ND	0.0250	1	02/18/26	02/19/26	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*02/18/26*	*02/19/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2608080
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/18/26	02/19/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.1 %*	*70-130*	*02/18/26*	*02/19/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2608095
Diesel Range Organics (C10-C28)	ND	25.0	1	02/19/26	02/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/19/26	02/19/26	
Surrogate: n-Nonane		*105 %*	*61-141*	*02/19/26*	*02/19/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2608107
Chloride	**5220**	40.0	2	02/19/26	02/20/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/24/2026 8:23:29AM

BS26-35 4'

E602209-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2608080
Benzene	ND	0.0250	1	02/18/26	02/19/26	
Ethylbenzene	ND	0.0250	1	02/18/26	02/19/26	
Toluene	ND	0.0250	1	02/18/26	02/19/26	
o-Xylene	ND	0.0250	1	02/18/26	02/19/26	
p,m-Xylene	ND	0.0500	1	02/18/26	02/19/26	
Total Xylenes	ND	0.0250	1	02/18/26	02/19/26	
Surrogate: 4-Bromochlorobenzene-PID		*99.0 %*	*70-130*	*02/18/26*	*02/19/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2608080
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/18/26	02/19/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.2 %*	*70-130*	*02/18/26*	*02/19/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2608095
Diesel Range Organics (C10-C28)	ND	25.0	1	02/19/26	02/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/19/26	02/19/26	
Surrogate: n-Nonane		*105 %*	*61-141*	*02/19/26*	*02/19/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2608107
Chloride	**6950**	100	5	02/19/26	02/20/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/24/2026 8:23:29AM

BS26-36 4'

E602209-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2608080
Benzene	ND	0.0250	1	02/18/26	02/19/26	
Ethylbenzene	ND	0.0250	1	02/18/26	02/19/26	
Toluene	ND	0.0250	1	02/18/26	02/19/26	
o-Xylene	ND	0.0250	1	02/18/26	02/19/26	
p,m-Xylene	ND	0.0500	1	02/18/26	02/19/26	
Total Xylenes	ND	0.0250	1	02/18/26	02/19/26	
Surrogate: 4-Bromochlorobenzene-PID		*110 %*	*70-130*	*02/18/26*	*02/19/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2608080
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/18/26	02/19/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.3 %*	*70-130*	*02/18/26*	*02/19/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2608095
Diesel Range Organics (C10-C28)	ND	25.0	1	02/19/26	02/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/19/26	02/19/26	
Surrogate: n-Nonane		*106 %*	*61-141*	*02/19/26*	*02/19/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2608107
Chloride	**6030**	100	5	02/19/26	02/20/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/24/2026 8:23:29AM

BS26-37 4'

E602209-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2608080
Benzene	ND	0.0250	1	02/18/26	02/19/26	
Ethylbenzene	ND	0.0250	1	02/18/26	02/19/26	
Toluene	ND	0.0250	1	02/18/26	02/19/26	
o-Xylene	ND	0.0250	1	02/18/26	02/19/26	
p,m-Xylene	ND	0.0500	1	02/18/26	02/19/26	
Total Xylenes	ND	0.0250	1	02/18/26	02/19/26	
Surrogate: 4-Bromochlorobenzene-PID		*110 %*	*70-130*	*02/18/26*	*02/19/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2608080
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/18/26	02/19/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.8 %*	*70-130*	*02/18/26*	*02/19/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2608095
Diesel Range Organics (C10-C28)	ND	25.0	1	02/19/26	02/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/19/26	02/19/26	
Surrogate: n-Nonane		*106 %*	*61-141*	*02/19/26*	*02/19/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2608107
Chloride	**4420**	40.0	2	02/19/26	02/20/26	

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/24/2026 8:23:29AM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2608080-BLK1)									Prepared: 02/18/26 Analyzed: 02/19/26
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.94*		*8.00*		*99.3*	*70-130*			
LCS (2608080-BS1)									Prepared: 02/18/26 Analyzed: 02/19/26
Benzene	4.68	0.0250	5.00		93.7	70-130			
Ethylbenzene	4.42	0.0250	5.00		88.4	70-130			
Toluene	4.56	0.0250	5.00		91.2	70-130			
o-Xylene	4.48	0.0250	5.00		89.6	70-130			
p,m-Xylene	9.00	0.0500	10.0		90.0	70-130			
Total Xylenes	13.5	0.0250	15.0		89.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.74*		*8.00*		*96.8*	*70-130*			
Matrix Spike (2608080-MS1)				**Source: E602209-08**					Prepared: 02/18/26 Analyzed: 02/19/26
Benzene	5.01	0.0250	5.00	ND	100	70-130			
Ethylbenzene	4.70	0.0250	5.00	ND	94.0	70-130			
Toluene	4.86	0.0250	5.00	ND	97.2	70-130			
o-Xylene	4.78	0.0250	5.00	ND	95.7	70-130			
p,m-Xylene	9.56	0.0500	10.0	ND	95.6	70-130			
Total Xylenes	14.3	0.0250	15.0	ND	95.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.77*		*8.00*		*97.2*	*70-130*			
Matrix Spike Dup (2608080-MSD1)				**Source: E602209-08**					Prepared: 02/18/26 Analyzed: 02/19/26
Benzene	4.74	0.0250	5.00	ND	94.8	70-130	5.52	27	
Ethylbenzene	4.47	0.0250	5.00	ND	89.5	70-130	4.95	26	
Toluene	4.61	0.0250	5.00	ND	92.3	70-130	5.23	20	
o-Xylene	4.54	0.0250	5.00	ND	90.8	70-130	5.25	25	
p,m-Xylene	9.11	0.0500	10.0	ND	91.1	70-130	4.83	23	
Total Xylenes	13.6	0.0250	15.0	ND	91.0	70-130	4.97	26	
Surrogate: 4-Bromochlorobenzene-PID	*7.69*		*8.00*		*96.1*	*70-130*			

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/24/2026 8:23:29AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2608080-BLK1)									Prepared: 02/18/26 Analyzed: 02/19/26
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.75*		*8.00*		*96.8*	*70-130*			
LCS (2608080-BS2)									Prepared: 02/18/26 Analyzed: 02/19/26
Gasoline Range Organics (C6-C10)	51.8	20.0	50.0		104	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.89*		*8.00*		*98.6*	*70-130*			
Matrix Spike (2608080-MS2)				**Source: E602209-08**					Prepared: 02/18/26 Analyzed: 02/19/26
Gasoline Range Organics (C6-C10)	51.6	20.0	50.0	ND	103	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.71*		*8.00*		*96.4*	*70-130*			
Matrix Spike Dup (2608080-MSD2)				**Source: E602209-08**					Prepared: 02/18/26 Analyzed: 02/19/26
Gasoline Range Organics (C6-C10)	51.9	20.0	50.0	ND	104	70-130	0.703	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.82*		*8.00*		*97.8*	*70-130*			

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/24/2026 8:23:29AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2608095-BLK1)									Prepared: 02/19/26 Analyzed: 02/19/26
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*57.4*		*50.0*		*115*	*61-141*			
LCS (2608095-BS1)									Prepared: 02/19/26 Analyzed: 02/19/26
Diesel Range Organics (C10-C28)	227	25.0	250		90.6	66-144			
Surrogate: n-Nonane	*50.7*		*50.0*		*101*	*61-141*			
Matrix Spike (2608095-MS1)				**Source: E602209-03**					Prepared: 02/19/26 Analyzed: 02/19/26
Diesel Range Organics (C10-C28)	238	25.0	250	ND	95.3	56-156			
Surrogate: n-Nonane	*53.0*		*50.0*		*106*	*61-141*			
Matrix Spike Dup (2608095-MSD1)				**Source: E602209-03**					Prepared: 02/19/26 Analyzed: 02/19/26
Diesel Range Organics (C10-C28)	240	25.0	250	ND	95.8	56-156	0.567	20	
Surrogate: n-Nonane	*54.1*		*50.0*		*108*	*61-141*			

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/24/2026 8:23:29AM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2608107-BLK1)									Prepared: 02/19/26 Analyzed: 02/20/26
Chloride	ND	20.0							
LCS (2608107-BS1)									Prepared: 02/19/26 Analyzed: 02/20/26
Chloride	259	20.0	250		104	90-110			
Matrix Spike (2608107-MS1)				**Source: E602209-07**					Prepared: 02/19/26 Analyzed: 02/20/26
Chloride	5690	40.0	250	5220	190	80-120			M4
Matrix Spike Dup (2608107-MSD1)				**Source: E602209-07**					Prepared: 02/19/26 Analyzed: 02/20/26
Chloride	5490	40.0	250	5220	112	80-120	3.52	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	02/24/26 08:23

M4	Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 6/10/2026 11:00:54 AM
Received by OCD: 4/21/2026 12:00:31 AM

Chain of Custody

Page of

Client Information	Invoice Information	Lab Use Only		TAT				State					
Client: **Vertex (bill direct to Jonah Energy LLC)**	Company: **Jonah Energy LLC**	Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX		
Project Name: **Jackson Unit 20 Disposal Line**	Address: **370 17th St.**	E602209	25013-0001				X	X					
Project Manager: **Chance Dixon**	City, State, Zip: **Denver, CO 80202**												
Project Number: **25A-04596**	Phone: **970-222-6263**												
City, State, Zip: **Carlsbad NM, 88220**	Email: **leighann.kollath@jonahenergy.com**												
Phone: **575-988-1472**	Miscellaneous: **Direct bill to Jonah Energy ATTN: Leigh Ann Kollath**												
Email: **cdixon@vertexresource.com**													

Sample Information							Analysis and Method										EPA Program		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals			SDWA	CWA	RCRA
9:50	2.13.2026	Soil	1	BS26-22 4'		1						X							
9:55	2.13.2026	Soil	1	BS26-23 4'		2						X					Compliance	Y	or N
10:00	2.13.2026	Soil	1	BS26-24 4'		3						X					PWSID #		
14:30	2.13.2026	Soil	1	BS26-25 4'		4						X					Remarks		
14:35	2.13.2026	Soil	1	BS26-26 4'		5						X							
10:00	2.16.2026	Soil	1	BS26-33 4'		6						X							
10:05	2.16.2026	Soil	1	BS26-34 4'		7						X							
14:00	2.16.2026	Soil	1	BS26-35 4'		8						X							
14:05	2.16.2026	Soil	1	BS26-36 4'		9						X							
14:10	2.16.2026	Soil	1	BS26-37 4'		10						X							

Sample ID	Lab Number	Remarks
BS26-22 4'	1	0.8
BS26-23 4'	2	3.2
BS26-24 4'	3	1.4
BS26-25 4'	4	0.2
BS26-26 4'	5	0.4
BS26-33 4'	6	1.2
BS26-34 4'	7	1.5
BS26-35 4'	8	1.0
BS26-36 4'	9	1.2
BS26-37 4'	10	1.1

Additional Instructions: Direct bill to Jonah Energy LLC ATTN: Leigh Ann Kollath. Incident nAPP2523053945.
Please email final report to cdixon@vertexresource.com, permian@vertexresource.com, aludvik@vertexresource.com, jrewis@vertexresource.com

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.
John Rewis

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	2/17/26	1015	Michelle Gonzales	2-17-26	1015
Michelle Gonzales	2-17-26	1530	Marissa Gonzales	2-17-26	1530
Marissa Gonzales	2-17-26	2005	Johnny Archuleta	2-17-26	2005
Johnny Archuleta	2-17-26	2330		2.18.26	730

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6°C on subsequent days.

Lab Use Only
Received on ice: (Y) N
T1 T2 T3
AVG Temp °C

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 14 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.

envirotech

Envirotech Analytical Laboratory

Printed: 2/18/2026 10:18:35AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Vertex Resource Services Inc.	Date Received:	02/18/26 07:30	Work Order ID:	E602209
Phone:	(575) 748-0176	Date Logged In:	02/17/26 15:55	Logged In By:	Caitlin Mars
Email:	cdixon@vertexresource.com	Due Date:	02/24/26 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes	
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filtration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

L-CM
R-NV

Client Instruction

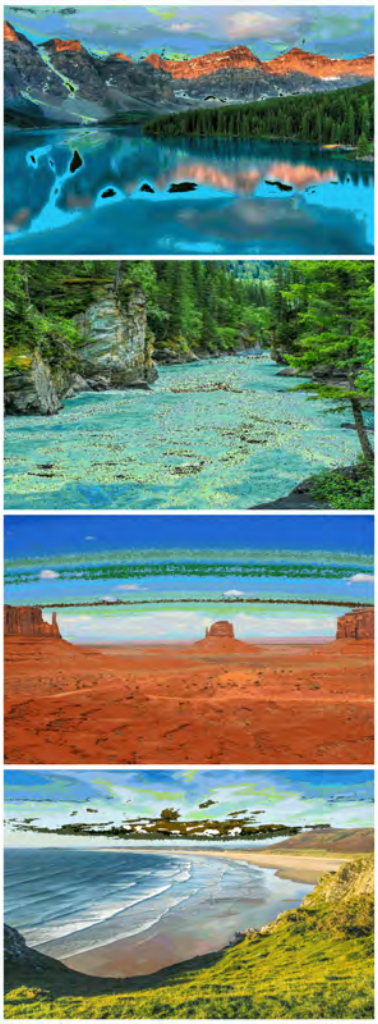
Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Chance Dixon



5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Vertex Resource Services Inc.

Project Name:	Jackson Unit 20 Disposal Line
Work Order:	E602254
Job Number:	25013-0001
Received:	2/23/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
2/27/26

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 2/27/26

Chance Dixon
3101 Boyd Drive
Carlsbad, NM 88220

Project Name: Jackson Unit 20 Disposal Line
Workorder: E602254
Date Received: 2/23/2026 7:30:00AM

Chance Dixon,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/23/2026 7:30:00AM, under the Project Name: Jackson Unit 20 Disposal Line.

The analytical test results summarized in this report with the Project Name: Jackson Unit 20 Disposal Line apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
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ljarboe@envirotech-inc.com

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Client Representative
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Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	02/27/26 09:58

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BS26-38 4'	E602254-01A	Soil	02/17/26	02/23/26	Glass Jar, 2 oz.
BS26-39 4'	E602254-02A	Soil	02/17/26	02/23/26	Glass Jar, 2 oz.
BS26-40 4'	E602254-03A	Soil	02/17/26	02/23/26	Glass Jar, 2 oz.
BS26-41 4'	E602254-04A	Soil	02/17/26	02/23/26	Glass Jar, 2 oz.
BS26-42 4'	E602254-05A	Soil	02/17/26	02/23/26	Glass Jar, 2 oz.
BS26-43 4'	E602254-06A	Soil	02/18/26	02/23/26	Glass Jar, 2 oz.
BS26-44 4'	E602254-07A	Soil	02/18/26	02/23/26	Glass Jar, 2 oz.
BS26-45 4'	E602254-08A	Soil	02/18/26	02/23/26	Glass Jar, 2 oz.
BS26-46 4'	E602254-09A	Soil	02/18/26	02/23/26	Glass Jar, 2 oz.
BS26-47 4'	E602254-10A	Soil	02/18/26	02/23/26	Glass Jar, 2 oz.
BS26-48 4'	E602254-11A	Soil	02/17/26	02/23/26	Glass Jar, 2 oz.
BS26-50 4'	E602254-12A	Soil	02/19/26	02/23/26	Glass Jar, 2 oz.
BS26-51 4'	E602254-13A	Soil	02/19/26	02/23/26	Glass Jar, 2 oz.
BS26-52 4'	E602254-14A	Soil	02/19/26	02/23/26	Glass Jar, 2 oz.
BS26-53 4'	E602254-15A	Soil	02/19/26	02/23/26	Glass Jar, 2 oz.
BS26-54 4'	E602254-16A	Soil	02/19/26	02/23/26	Glass Jar, 2 oz.
BS26-55 4'	E602254-17A	Soil	02/19/26	02/23/26	Glass Jar, 2 oz.
BS26-56 4'	E602254-18A	Soil	02/19/26	02/23/26	Glass Jar, 2 oz.

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/27/2026 9:58:04AM

BS26-38 4'

E602254-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2609011
Benzene	ND	0.0250	1	02/23/26	02/23/26	
Ethylbenzene	ND	0.0250	1	02/23/26	02/23/26	
Toluene	ND	0.0250	1	02/23/26	02/23/26	
o-Xylene	ND	0.0250	1	02/23/26	02/23/26	
p,m-Xylene	ND	0.0500	1	02/23/26	02/23/26	
Total Xylenes	ND	0.0250	1	02/23/26	02/23/26	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*02/23/26*	*02/23/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2609011
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/23/26	02/23/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.0 %*	*70-130*	*02/23/26*	*02/23/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2609014
Diesel Range Organics (C10-C28)	ND	25.0	1	02/23/26	02/23/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/23/26	02/23/26	
Surrogate: n-Nonane		*101 %*	*61-141*	*02/23/26*	*02/23/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2609041
Chloride	**6810**	100	5	02/24/26	02/25/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/27/2026 9:58:04AM

BS26-39 4'

E602254-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2609011
Benzene	ND	0.0250	1	02/23/26	02/24/26	
Ethylbenzene	ND	0.0250	1	02/23/26	02/24/26	
Toluene	ND	0.0250	1	02/23/26	02/24/26	
o-Xylene	ND	0.0250	1	02/23/26	02/24/26	
p,m-Xylene	ND	0.0500	1	02/23/26	02/24/26	
Total Xylenes	ND	0.0250	1	02/23/26	02/24/26	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*02/23/26*	*02/24/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2609011
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/23/26	02/24/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.0 %*	*70-130*	*02/23/26*	*02/24/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2609014
Diesel Range Organics (C10-C28)	ND	25.0	1	02/23/26	02/23/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/23/26	02/23/26	
Surrogate: n-Nonane		*102 %*	*61-141*	*02/23/26*	*02/23/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2609041
Chloride	**6140**	100	5	02/24/26	02/25/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/27/2026 9:58:04AM

BS26-40 4'

E602254-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2609011
Benzene	ND	0.0250	1	02/23/26	02/24/26	
Ethylbenzene	ND	0.0250	1	02/23/26	02/24/26	
Toluene	ND	0.0250	1	02/23/26	02/24/26	
o-Xylene	ND	0.0250	1	02/23/26	02/24/26	
p,m-Xylene	ND	0.0500	1	02/23/26	02/24/26	
Total Xylenes	ND	0.0250	1	02/23/26	02/24/26	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*02/23/26*	*02/24/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2609011
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/23/26	02/24/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.8 %*	*70-130*	*02/23/26*	*02/24/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2609014
Diesel Range Organics (C10-C28)	ND	25.0	1	02/23/26	02/23/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/23/26	02/23/26	
Surrogate: n-Nonane		*105 %*	*61-141*	*02/23/26*	*02/23/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2609041
Chloride	**6980**	100	5	02/24/26	02/25/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/27/2026 9:58:04AM

BS26-41 4'

E602254-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2609011
Benzene	ND	0.0250	1	02/23/26	02/24/26	
Ethylbenzene	ND	0.0250	1	02/23/26	02/24/26	
Toluene	ND	0.0250	1	02/23/26	02/24/26	
o-Xylene	ND	0.0250	1	02/23/26	02/24/26	
p,m-Xylene	ND	0.0500	1	02/23/26	02/24/26	
Total Xylenes	ND	0.0250	1	02/23/26	02/24/26	
Surrogate: 4-Bromochlorobenzene-PID		*99.8 %*	*70-130*	*02/23/26*	*02/24/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2609011
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/23/26	02/24/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.9 %*	*70-130*	*02/23/26*	*02/24/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2609014
Diesel Range Organics (C10-C28)	ND	25.0	1	02/23/26	02/23/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/23/26	02/23/26	
Surrogate: n-Nonane		*102 %*	*61-141*	*02/23/26*	*02/23/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2609041
Chloride	**6890**	100	5	02/24/26	02/25/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/27/2026 9:58:04AM

BS26-42 4'

E602254-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2609011
Benzene	ND	0.0250	1	02/23/26	02/24/26	
Ethylbenzene	ND	0.0250	1	02/23/26	02/24/26	
Toluene	ND	0.0250	1	02/23/26	02/24/26	
o-Xylene	ND	0.0250	1	02/23/26	02/24/26	
p,m-Xylene	ND	0.0500	1	02/23/26	02/24/26	
Total Xylenes	ND	0.0250	1	02/23/26	02/24/26	
Surrogate: 4-Bromochlorobenzene-PID		*99.1 %*	*70-130*	*02/23/26*	*02/24/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2609011
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/23/26	02/24/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.8 %*	*70-130*	*02/23/26*	*02/24/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2609014
Diesel Range Organics (C10-C28)	ND	25.0	1	02/23/26	02/23/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/23/26	02/23/26	
Surrogate: n-Nonane		*104 %*	*61-141*	*02/23/26*	*02/23/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2609041
Chloride	**5450**	100	5	02/24/26	02/25/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/27/2026 9:58:04AM

BS26-43 4'

E602254-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2609011
Benzene	ND	0.0250	1	02/23/26	02/24/26	
Ethylbenzene	ND	0.0250	1	02/23/26	02/24/26	
Toluene	ND	0.0250	1	02/23/26	02/24/26	
o-Xylene	ND	0.0250	1	02/23/26	02/24/26	
p,m-Xylene	ND	0.0500	1	02/23/26	02/24/26	
Total Xylenes	ND	0.0250	1	02/23/26	02/24/26	
Surrogate: 4-Bromochlorobenzene-PID		*98.6 %*	*70-130*	*02/23/26*	*02/24/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2609011
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/23/26	02/24/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.9 %*	*70-130*	*02/23/26*	*02/24/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2609014
Diesel Range Organics (C10-C28)	ND	25.0	1	02/23/26	02/23/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/23/26	02/23/26	
Surrogate: n-Nonane		*104 %*	*61-141*	*02/23/26*	*02/23/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2609041
Chloride	**5690**	100	5	02/24/26	02/25/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/27/2026 9:58:04AM

BS26-44 4'

E602254-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2609011
Benzene	ND	0.0250	1	02/23/26	02/24/26	
Ethylbenzene	ND	0.0250	1	02/23/26	02/24/26	
Toluene	ND	0.0250	1	02/23/26	02/24/26	
o-Xylene	ND	0.0250	1	02/23/26	02/24/26	
p,m-Xylene	ND	0.0500	1	02/23/26	02/24/26	
Total Xylenes	ND	0.0250	1	02/23/26	02/24/26	
Surrogate: 4-Bromochlorobenzene-PID		*98.8 %*	*70-130*	*02/23/26*	*02/24/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2609011
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/23/26	02/24/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.9 %*	*70-130*	*02/23/26*	*02/24/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2609014
Diesel Range Organics (C10-C28)	ND	25.0	1	02/23/26	02/23/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/23/26	02/23/26	
Surrogate: n-Nonane		*103 %*	*61-141*	*02/23/26*	*02/23/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2609041
Chloride	**300**	20.0	1	02/24/26	02/25/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/27/2026 9:58:04AM

BS26-45 4'

E602254-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2609011
Benzene	ND	0.0250	1	02/23/26	02/24/26	
Ethylbenzene	ND	0.0250	1	02/23/26	02/24/26	
Toluene	ND	0.0250	1	02/23/26	02/24/26	
o-Xylene	ND	0.0250	1	02/23/26	02/24/26	
p,m-Xylene	ND	0.0500	1	02/23/26	02/24/26	
Total Xylenes	ND	0.0250	1	02/23/26	02/24/26	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*02/23/26*	*02/24/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2609011
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/23/26	02/24/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.5 %*	*70-130*	*02/23/26*	*02/24/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2609014
Diesel Range Organics (C10-C28)	ND	25.0	1	02/23/26	02/23/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/23/26	02/23/26	
Surrogate: n-Nonane		*106 %*	*61-141*	*02/23/26*	*02/23/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2609041
Chloride	**2430**	40.0	2	02/24/26	02/25/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/27/2026 9:58:04AM

BS26-46 4'

E602254-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2609011
Benzene	ND	0.0250	1	02/23/26	02/24/26	
Ethylbenzene	ND	0.0250	1	02/23/26	02/24/26	
Toluene	ND	0.0250	1	02/23/26	02/24/26	
o-Xylene	ND	0.0250	1	02/23/26	02/24/26	
p,m-Xylene	ND	0.0500	1	02/23/26	02/24/26	
Total Xylenes	ND	0.0250	1	02/23/26	02/24/26	
Surrogate: 4-Bromochlorobenzene-PID		*99.6 %*	*70-130*	*02/23/26*	*02/24/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2609011
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/23/26	02/24/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.2 %*	*70-130*	*02/23/26*	*02/24/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2609014
Diesel Range Organics (C10-C28)	ND	25.0	1	02/23/26	02/24/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/23/26	02/24/26	
Surrogate: n-Nonane		*104 %*	*61-141*	*02/23/26*	*02/24/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2609041
Chloride	**4010**	40.0	2	02/24/26	02/25/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/27/2026 9:58:04AM

BS26-47 4'

E602254-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2609011
Benzene	ND	0.0250	1	02/23/26	02/24/26	
Ethylbenzene	ND	0.0250	1	02/23/26	02/24/26	
Toluene	ND	0.0250	1	02/23/26	02/24/26	
o-Xylene	ND	0.0250	1	02/23/26	02/24/26	
p,m-Xylene	ND	0.0500	1	02/23/26	02/24/26	
Total Xylenes	ND	0.0250	1	02/23/26	02/24/26	
Surrogate: 4-Bromochlorobenzene-PID		*99.4 %*	*70-130*	*02/23/26*	*02/24/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2609011
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/23/26	02/24/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.5 %*	*70-130*	*02/23/26*	*02/24/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2609014
Diesel Range Organics (C10-C28)	ND	25.0	1	02/23/26	02/24/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/23/26	02/24/26	
Surrogate: n-Nonane		*99.5 %*	*61-141*	*02/23/26*	*02/24/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2609041
Chloride	**6030**	100	5	02/24/26	02/25/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/27/2026 9:58:04AM

BS26-48 4'

E602254-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2609011
Benzene	ND	0.0250	1	02/23/26	02/24/26	
Ethylbenzene	ND	0.0250	1	02/23/26	02/24/26	
Toluene	ND	0.0250	1	02/23/26	02/24/26	
o-Xylene	ND	0.0250	1	02/23/26	02/24/26	
p,m-Xylene	ND	0.0500	1	02/23/26	02/24/26	
Total Xylenes	ND	0.0250	1	02/23/26	02/24/26	
Surrogate: 4-Bromochlorobenzene-PID		*98.6 %*	*70-130*	*02/23/26*	*02/24/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2609011
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/23/26	02/24/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.0 %*	*70-130*	*02/23/26*	*02/24/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2609014
Diesel Range Organics (C10-C28)	ND	25.0	1	02/23/26	02/24/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/23/26	02/24/26	
Surrogate: n-Nonane		*104 %*	*61-141*	*02/23/26*	*02/24/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2609041
Chloride	**8230**	200	10	02/24/26	02/25/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/27/2026 9:58:04AM

BS26-50 4'

E602254-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2609011
Benzene	ND	0.0250	1	02/23/26	02/23/26	
Ethylbenzene	ND	0.0250	1	02/23/26	02/23/26	
Toluene	ND	0.0250	1	02/23/26	02/23/26	
o-Xylene	ND	0.0250	1	02/23/26	02/23/26	
p,m-Xylene	ND	0.0500	1	02/23/26	02/23/26	
Total Xylenes	ND	0.0250	1	02/23/26	02/23/26	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*02/23/26*	*02/23/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2609011
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/23/26	02/23/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.3 %*	*70-130*	*02/23/26*	*02/23/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2609014
Diesel Range Organics (C10-C28)	ND	25.0	1	02/23/26	02/24/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/23/26	02/24/26	
Surrogate: n-Nonane		*106 %*	*61-141*	*02/23/26*	*02/24/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2609041
Chloride	**5130**	40.0	2	02/24/26	02/25/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/27/2026 9:58:04AM

BS26-51 4'

E602254-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2609011
Benzene	ND	0.0250	1	02/23/26	02/24/26	
Ethylbenzene	ND	0.0250	1	02/23/26	02/24/26	
Toluene	ND	0.0250	1	02/23/26	02/24/26	
o-Xylene	ND	0.0250	1	02/23/26	02/24/26	
p,m-Xylene	ND	0.0500	1	02/23/26	02/24/26	
Total Xylenes	ND	0.0250	1	02/23/26	02/24/26	
Surrogate: 4-Bromochlorobenzene-PID		*98.7 %*	*70-130*	*02/23/26*	*02/24/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2609011
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/23/26	02/24/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.8 %*	*70-130*	*02/23/26*	*02/24/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2609014
Diesel Range Organics (C10-C28)	ND	25.0	1	02/23/26	02/24/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/23/26	02/24/26	
Surrogate: n-Nonane		*107 %*	*61-141*	*02/23/26*	*02/24/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2609041
Chloride	**7250**	100	5	02/24/26	02/25/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/27/2026 9:58:04AM

BS26-52 4'

E602254-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2609011
Benzene	ND	0.0250	1	02/23/26	02/24/26	
Ethylbenzene	ND	0.0250	1	02/23/26	02/24/26	
Toluene	ND	0.0250	1	02/23/26	02/24/26	
o-Xylene	ND	0.0250	1	02/23/26	02/24/26	
p,m-Xylene	ND	0.0500	1	02/23/26	02/24/26	
Total Xylenes	ND	0.0250	1	02/23/26	02/24/26	
Surrogate: 4-Bromochlorobenzene-PID		*97.7 %*	*70-130*	*02/23/26*	*02/24/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2609011
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/23/26	02/24/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.1 %*	*70-130*	*02/23/26*	*02/24/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2609014
Diesel Range Organics (C10-C28)	ND	25.0	1	02/23/26	02/24/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/23/26	02/24/26	
Surrogate: n-Nonane		*102 %*	*61-141*	*02/23/26*	*02/24/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2609041
Chloride	**2000**	40.0	2	02/24/26	02/25/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/27/2026 9:58:04AM

BS26-53 4'

E602254-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2609011
Benzene	ND	0.0250	1	02/23/26	02/24/26	
Ethylbenzene	ND	0.0250	1	02/23/26	02/24/26	
Toluene	ND	0.0250	1	02/23/26	02/24/26	
o-Xylene	ND	0.0250	1	02/23/26	02/24/26	
p,m-Xylene	ND	0.0500	1	02/23/26	02/24/26	
Total Xylenes	ND	0.0250	1	02/23/26	02/24/26	
Surrogate: 4-Bromochlorobenzene-PID		*97.7 %*	*70-130*	*02/23/26*	*02/24/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2609011
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/23/26	02/24/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.8 %*	*70-130*	*02/23/26*	*02/24/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2609014
Diesel Range Organics (C10-C28)	ND	25.0	1	02/23/26	02/24/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/23/26	02/24/26	
Surrogate: n-Nonane		*104 %*	*61-141*	*02/23/26*	*02/24/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2609041
Chloride	**1900**	20.0	1	02/24/26	02/25/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/27/2026 9:58:04AM

BS26-54 4'

E602254-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2609011
Benzene	ND	0.0250	1	02/23/26	02/24/26	
Ethylbenzene	ND	0.0250	1	02/23/26	02/24/26	
Toluene	ND	0.0250	1	02/23/26	02/24/26	
o-Xylene	ND	0.0250	1	02/23/26	02/24/26	
p,m-Xylene	ND	0.0500	1	02/23/26	02/24/26	
Total Xylenes	ND	0.0250	1	02/23/26	02/24/26	
Surrogate: 4-Bromochlorobenzene-PID		*98.8 %*	*70-130*	*02/23/26*	*02/24/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2609011
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/23/26	02/24/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.8 %*	*70-130*	*02/23/26*	*02/24/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2609014
Diesel Range Organics (C10-C28)	ND	25.0	1	02/23/26	02/24/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/23/26	02/24/26	
Surrogate: n-Nonane		*103 %*	*61-141*	*02/23/26*	*02/24/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2609041
Chloride	**2460**	40.0	2	02/24/26	02/25/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/27/2026 9:58:04AM

BS26-55 4'

E602254-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2609011
Benzene	ND	0.0250	1	02/23/26	02/24/26	
Ethylbenzene	ND	0.0250	1	02/23/26	02/24/26	
Toluene	ND	0.0250	1	02/23/26	02/24/26	
o-Xylene	ND	0.0250	1	02/23/26	02/24/26	
p,m-Xylene	ND	0.0500	1	02/23/26	02/24/26	
Total Xylenes	ND	0.0250	1	02/23/26	02/24/26	
Surrogate: 4-Bromochlorobenzene-PID		*98.0 %*	*70-130*	*02/23/26*	*02/24/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2609011
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/23/26	02/24/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.3 %*	*70-130*	*02/23/26*	*02/24/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2609014
Diesel Range Organics (C10-C28)	ND	25.0	1	02/23/26	02/24/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/23/26	02/24/26	
Surrogate: n-Nonane		*107 %*	*61-141*	*02/23/26*	*02/24/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2609041
Chloride	**1510**	20.0	1	02/24/26	02/26/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/27/2026 9:58:04AM

BS26-56 4'

E602254-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2609011
Benzene	ND	0.0250	1	02/23/26	02/24/26	
Ethylbenzene	ND	0.0250	1	02/23/26	02/24/26	
Toluene	ND	0.0250	1	02/23/26	02/24/26	
o-Xylene	ND	0.0250	1	02/23/26	02/24/26	
p,m-Xylene	ND	0.0500	1	02/23/26	02/24/26	
Total Xylenes	ND	0.0250	1	02/23/26	02/24/26	
Surrogate: 4-Bromochlorobenzene-PID		*98.2 %*	*70-130*	*02/23/26*	*02/24/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2609011
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/23/26	02/24/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.6 %*	*70-130*	*02/23/26*	*02/24/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2609014
Diesel Range Organics (C10-C28)	ND	25.0	1	02/23/26	02/24/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/23/26	02/24/26	
Surrogate: n-Nonane		*103 %*	*61-141*	*02/23/26*	*02/24/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2609041
Chloride	**1010**	20.0	1	02/24/26	02/26/26	

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/27/2026 9:58:04AM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2609011-BLK1)									Prepared: 02/23/26 Analyzed: 02/23/26
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*8.32*		*8.00*		*104*	*70-130*			
LCS (2609011-BS1)									Prepared: 02/23/26 Analyzed: 02/23/26
Benzene	4.48	0.0250	5.00		89.6	70-130			
Ethylbenzene	4.26	0.0250	5.00		85.2	70-130			
Toluene	4.39	0.0250	5.00		87.8	70-130			
o-Xylene	4.31	0.0250	5.00		86.2	70-130			
p,m-Xylene	8.71	0.0500	10.0		87.1	70-130			
Total Xylenes	13.0	0.0250	15.0		86.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.18*		*8.00*		*102*	*70-130*			
Matrix Spike (2609011-MS1)				**Source: E602254-12**					Prepared: 02/23/26 Analyzed: 02/23/26
Benzene	5.17	0.0250	5.00	ND	103	70-130			
Ethylbenzene	4.91	0.0250	5.00	ND	98.3	70-130			
Toluene	5.06	0.0250	5.00	ND	101	70-130			
o-Xylene	4.95	0.0250	5.00	ND	98.9	70-130			
p,m-Xylene	10.0	0.0500	10.0	ND	100	70-130			
Total Xylenes	15.0	0.0250	15.0	ND	99.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.20*		*8.00*		*103*	*70-130*			
Matrix Spike Dup (2609011-MSD1)				**Source: E602254-12**					Prepared: 02/23/26 Analyzed: 02/23/26
Benzene	5.70	0.0250	5.00	ND	114	70-130	9.89	27	
Ethylbenzene	5.42	0.0250	5.00	ND	108	70-130	9.79	26	
Toluene	5.59	0.0250	5.00	ND	112	70-130	9.92	20	
o-Xylene	5.47	0.0250	5.00	ND	109	70-130	10.1	25	
p,m-Xylene	11.0	0.0500	10.0	ND	110	70-130	9.56	23	
Total Xylenes	16.5	0.0250	15.0	ND	110	70-130	9.74	26	
Surrogate: 4-Bromochlorobenzene-PID	*8.29*		*8.00*		*104*	*70-130*			

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/27/2026 9:58:04AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2609011-BLK1)									Prepared: 02/23/26 Analyzed: 02/23/26
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.35*		*8.00*		*91.8*	*70-130*			
LCS (2609011-BS2)									Prepared: 02/23/26 Analyzed: 02/23/26
Gasoline Range Organics (C6-C10)	57.6	20.0	50.0		115	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.34*		*8.00*		*91.7*	*70-130*			
Matrix Spike (2609011-MS2)				**Source: E602254-12**					Prepared: 02/23/26 Analyzed: 02/23/26
Gasoline Range Organics (C6-C10)	56.4	20.0	50.0	ND	113	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.31*		*8.00*		*91.4*	*70-130*			
Matrix Spike Dup (2609011-MSD2)				**Source: E602254-12**					Prepared: 02/23/26 Analyzed: 02/23/26
Gasoline Range Organics (C6-C10)	58.6	20.0	50.0	ND	117	70-130	3.77	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.36*		*8.00*		*92.0*	*70-130*			

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/27/2026 9:58:04AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2609014-BLK1)									Prepared: 02/23/26 Analyzed: 02/23/26
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*48.4*		*50.0*		*96.7*	*61-141*			
LCS (2609014-BS1)									Prepared: 02/23/26 Analyzed: 02/23/26
Diesel Range Organics (C10-C28)	253	25.0	250		101	66-144			
Surrogate: n-Nonane	*46.9*		*50.0*		*93.7*	*61-141*			
Matrix Spike (2609014-MS1)				**Source: E602254-05**					Prepared: 02/23/26 Analyzed: 02/23/26
Diesel Range Organics (C10-C28)	284	25.0	250	ND	113	56-156			
Surrogate: n-Nonane	*50.9*		*50.0*		*102*	*61-141*			
Matrix Spike Dup (2609014-MSD1)				**Source: E602254-05**					Prepared: 02/23/26 Analyzed: 02/23/26
Diesel Range Organics (C10-C28)	283	25.0	250	ND	113	56-156	0.352	20	
Surrogate: n-Nonane	*50.7*		*50.0*		*101*	*61-141*			

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	2/27/2026 9:58:04AM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2609041-BLK1)									Prepared: 02/24/26 Analyzed: 02/25/26
Chloride	ND	20.0							
LCS (2609041-BS1)									Prepared: 02/24/26 Analyzed: 02/25/26
Chloride	260	20.0	250		104	90-110			
Matrix Spike (2609041-MS1)				**Source: E602254-07**					Prepared: 02/24/26 Analyzed: 02/25/26
Chloride	556	20.0	250	300	102	80-120			
Matrix Spike Dup (2609041-MSD1)				**Source: E602254-07**					Prepared: 02/24/26 Analyzed: 02/25/26
Chloride	534	20.0	250	300	93.6	80-120	4.02	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	02/27/26 09:58

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 6/10/2026 11:00:54 AM
Received by OCD: 4/21/2026 12:00:31 AM

Chain of Custody

Client Information	Invoice Information	Lab Use Only		TAT				State					
Client: **Vertex (bill direct to Jonah Energy LLC)**	Company: **Jonah Energy LLC**	Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX		
Project Name: **Jackson Unit 20 Disposal Line**	Address: **370 17th St.**	E602254	25013.0001				X	X					
Project Manager: **Chance Dixon**	City, State, Zip: **Denver, CO 80202**												
Project Number: **25A-04596**	Phone: **970-222-6263**												
City, State, Zip: **Carlsbad NM, 88220**	Email: **leighann.kollath@jonahenergy.com**												
Phone: **575-988-1472**	Miscellaneous: **Direct bill to Jonah Energy ATTN: Leigh Ann Kollath**												
Email: **cdixon@vertexresource.com**													

Sample Information							Analysis and Method										EPA Program			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals			SDWA	CWA	RCRA	
12:00	2.17.2026	Soil	1	BS26-38 4'		1						X								
12:02	2.17.2026	Soil	1	BS26-39 4'		2						X					Compliance		Y or N	
12:04	2.17.2026	Soil	1	BS26-40 4'		3						X					PWSID #			
12:06	2.17.2026	Soil	1	BS26-41 4'		4						X					Remarks			
14:00	2.17.2026	Soil	1	BS26-42 4'		5						X								
14:02	2.18.2026	Soil	1	BS26-43 4'		6						X								
12:00	2.18.2026	Soil	1	BS26-44 4'		7						X								
12:02	2.18.2026	Soil	1	BS26-45 4'		8						X								
12:04	2.18.2026	Soil	1	BS26-46 4'		9						X								
14:00	2.18.2026	Soil	1	BS26-47 4'		10						X								

Time Sampled	Remarks
12:00	4.2
12:02	4.9
12:04	3.8
12:06	4.3
14:00	4.9
14:02	4.7
12:00	4.5
12:02	4.0
12:04	4.3
14:00	3.7

Additional Instructions: Direct bill to Jonah Energy LLC ATTN: Leigh Ann Kollath. Incident nAPP2523053945.
Please email final report to cdixon@vertexresource.com, permian@vertexresource.com, aludvik@vertexresource.com, jrewis@vertexresource.com

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.
John Rewis

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	2.20.26	9:30	Michelle Gonzalez	2.20.26	0930
Michelle Gonzalez	2.20.26	1315	Nathan Gonzales	2.20.26	1315
Nathan Gonzales	2.20.26	2045	Johnny Archuleta	2-20-26	2045
Johnny Archuleta	2-20-26	2200	Cartha Mar	2.23.26	730

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6°C on subsequent days.

Lab Use Only
Received on ice: (Y) N
T1 _____ T2 _____ T3 _____
AVG Temp °C _____

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 14 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.

envirotech

Released to Imaging: 6/10/2026 11:00:54 AM
Received by OCD: 4/21/2026 12:00:31 AM

Chain of Custody

Client Information	Invoice Information	Lab Use Only		TAT				State					
Client: **Vertex (bill direct to Jonah Energy LLC)**	Company: **Jonah Energy LLC**	Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX		
Project Name: **Jackson Unit 20 Disposal Line**	Address: **370 17th St.**	E 602254	25D13.0001				X	X					
Project Manager: **Chance Dixon**	City, State, Zip: **Denver, CO 80202**												
Project Number: **25A-04596**	Phone: **970-222-6263**												
City, State, Zip: **Carlsbad NM, 88220**	Email: **leighann.kollath@jonahenergy.com**												
Phone: **575-988-1472**	Miscellaneous: **Direct bill to Jonah Energy ATTN: Leigh Ann Kollath**												
Email: **cdixon@vertexresource.com**													

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
15:00	2.17.2026	Soil	1	BS26-48 4'		11						X						3.9
12:00	2.19.2026	Soil	1	BS26-50 4'		12						X						3.7
12:02	2.19.2026	Soil	1	BS26-51 4'		13						X						4.3
12:04	2.19.2026	Soil	1	BS26-52 4'		14						X						3.9
12:06	2.19.2026	Soil	1	BS26-53 4'		15						X						3.7
12:08	2.19.2026	Soil	1	BS26-54 4'		16						X						4.4
12:10	2.19.2026	Soil	1	BS26-55 4'		17						X						4.6
12:12	2.19.2026	Soil	1	BS26-56 4'		18						X						4.8

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

Additional Instructions: Direct bill to Jonah Energy LLC ATTN: Leigh Ann Kollath. Incident nAPP2523053945.
Please email final report to cdixon@vertexresource.com, permian@vertexresource.com, aludvik@vertexresource.com, jrewis@vertexresource.com

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.

John Rewis

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	2.20.26	9:30	Michelle Gonzales	2-20-26	0930
Michelle Gonzales	2-20-26	1315	Nathan Gonzales	2-20-26	1315
Nathan Gonzales	2-20-26	2045	Johnny Archuleta	2-2026	2045
Johnny Archuleta	2-20-26	2200		2-23-26	730

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6°C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 _____ T2 _____ T3 _____

AVG Temp °C_____

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 14 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.

envirotech

Envirotech Analytical Laboratory

Printed: 2/23/2026 10:42:14AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Vertex Resource Services Inc.	Date Received:	02/23/26 07:30	Work Order ID:	E602254
Phone:	(575) 748-0176	Date Logged In:	02/20/26 16:00	Logged In By:	Caitlin Mars
Email:	cdixon@vertexresource.com	Due Date:	02/27/26 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes	
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.		

Comments/Resolution

L-CM
R-NS

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filtration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Client Instruction

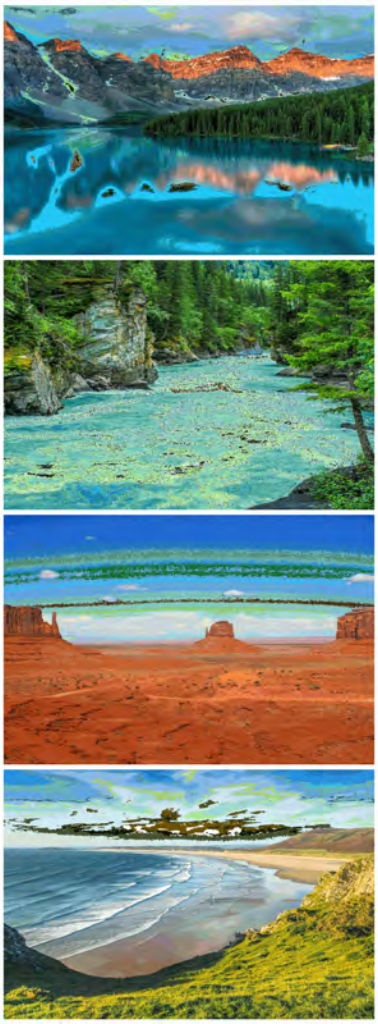
Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Chance Dixon



5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Vertex Resource Services Inc.

Project Name:	Jackson Unit 20 Disposal Line
Work Order:	E602301
Job Number:	25013-001
Received:	2/26/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/4/26

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 3/4/26

Chance Dixon
3101 Boyd Drive
Carlsbad, NM 88220

Project Name: Jackson Unit 20 Disposal Line
Workorder: E602301
Date Received: 2/26/2026 8:00:00AM

Chance Dixon,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/26/2026 8:00:00AM, under the Project Name: Jackson Unit 20 Disposal Line.

The analytical test results summarized in this report with the Project Name: Jackson Unit 20 Disposal Line apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
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ljarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
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Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	03/04/26 13:54

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BS26-49 4'	E602301-01A	Soil	02/20/26	02/26/26	Glass Jar, 4 oz.
WS26-17 0'-4'	E602301-02A	Soil	02/20/26	02/26/26	Glass Jar, 4 oz.
BS26-65 4'	E602301-03A	Soil	02/23/26	02/26/26	Glass Jar, 4 oz.
BS26-66 4'	E602301-04A	Soil	02/23/26	02/26/26	Glass Jar, 4 oz.
BS26-67 4'	E602301-05A	Soil	02/23/26	02/26/26	Glass Jar, 4 oz.
BS26-68 4'	E602301-06A	Soil	02/23/26	02/26/26	Glass Jar, 4 oz.
BS26-69 4'	E602301-07A	Soil	02/24/26	02/26/26	Glass Jar, 4 oz.
BS26-70 4'	E602301-08A	Soil	02/24/26	02/26/26	Glass Jar, 4 oz.
BS26-71 4'	E602301-09A	Soil	02/24/26	02/26/26	Glass Jar, 4 oz.
BS26-73 4'	E602301-10A	Soil	02/24/26	02/26/26	Glass Jar, 4 oz.

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/4/2026 1:54:06PM

BS26-49 4'

E602301-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2609114
Benzene	ND	0.0250	1	02/26/26	02/27/26	
Ethylbenzene	ND	0.0250	1	02/26/26	02/27/26	
Toluene	ND	0.0250	1	02/26/26	02/27/26	
o-Xylene	ND	0.0250	1	02/26/26	02/27/26	
p,m-Xylene	ND	0.0500	1	02/26/26	02/27/26	
Total Xylenes	ND	0.0250	1	02/26/26	02/27/26	
Surrogate: 4-Bromochlorobenzene-PID		*90.9 %*	*70-130*	*02/26/26*	*02/27/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2609114
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/26/26	02/27/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.1 %*	*70-130*	*02/26/26*	*02/27/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2609122
Diesel Range Organics (C10-C28)	ND	25.0	1	02/26/26	02/26/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/26/26	02/26/26	
Surrogate: n-Nonane		*96.8 %*	*61-141*	*02/26/26*	*02/26/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2609125
Chloride	**2760**	20.0	1	02/26/26	02/27/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/4/2026 1:54:06PM

WS26-17 0'-4'

E602301-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2609114
Benzene	ND	0.0250	1	02/26/26	02/27/26	
Ethylbenzene	ND	0.0250	1	02/26/26	02/27/26	
Toluene	ND	0.0250	1	02/26/26	02/27/26	
o-Xylene	ND	0.0250	1	02/26/26	02/27/26	
p,m-Xylene	ND	0.0500	1	02/26/26	02/27/26	
Total Xylenes	ND	0.0250	1	02/26/26	02/27/26	
Surrogate: 4-Bromochlorobenzene-PID		*95.0 %*	*70-130*	*02/26/26*	*02/27/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2609114
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/26/26	02/27/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.5 %*	*70-130*	*02/26/26*	*02/27/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2609122
Diesel Range Organics (C10-C28)	ND	25.0	1	02/26/26	02/26/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/26/26	02/26/26	
Surrogate: n-Nonane		*93.8 %*	*61-141*	*02/26/26*	*02/26/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2609125
Chloride	**560**	20.0	1	02/26/26	02/27/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/4/2026 1:54:06PM

BS26-65 4'

E602301-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2609114
Benzene	ND	0.0250	1	02/26/26	02/27/26	
Ethylbenzene	ND	0.0250	1	02/26/26	02/27/26	
Toluene	ND	0.0250	1	02/26/26	02/27/26	
o-Xylene	ND	0.0250	1	02/26/26	02/27/26	
p,m-Xylene	ND	0.0500	1	02/26/26	02/27/26	
Total Xylenes	ND	0.0250	1	02/26/26	02/27/26	
Surrogate: 4-Bromochlorobenzene-PID		*91.7 %*	*70-130*	*02/26/26*	*02/27/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2609114
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/26/26	02/27/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.2 %*	*70-130*	*02/26/26*	*02/27/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2609122
Diesel Range Organics (C10-C28)	ND	25.0	1	02/26/26	02/26/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/26/26	02/26/26	
Surrogate: n-Nonane		*94.9 %*	*61-141*	*02/26/26*	*02/26/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2609125
Chloride	**6620**	40.0	2	02/26/26	02/27/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/4/2026 1:54:06PM

BS26-66 4'

E602301-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2609114
Benzene	ND	0.0250	1	02/26/26	02/27/26	
Ethylbenzene	ND	0.0250	1	02/26/26	02/27/26	
Toluene	ND	0.0250	1	02/26/26	02/27/26	
o-Xylene	ND	0.0250	1	02/26/26	02/27/26	
p,m-Xylene	ND	0.0500	1	02/26/26	02/27/26	
Total Xylenes	ND	0.0250	1	02/26/26	02/27/26	
Surrogate: 4-Bromochlorobenzene-PID		*95.1 %*	*70-130*	*02/26/26*	*02/27/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2609114
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/26/26	02/27/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.9 %*	*70-130*	*02/26/26*	*02/27/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2609122
Diesel Range Organics (C10-C28)	ND	25.0	1	02/26/26	02/26/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/26/26	02/26/26	
Surrogate: n-Nonane		*92.4 %*	*61-141*	*02/26/26*	*02/26/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2609125
Chloride	**5660**	40.0	2	02/26/26	02/27/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/4/2026 1:54:06PM

BS26-67 4'

E602301-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2609114
Benzene	ND	0.0250	1	02/26/26	02/27/26	
Ethylbenzene	ND	0.0250	1	02/26/26	02/27/26	
Toluene	ND	0.0250	1	02/26/26	02/27/26	
o-Xylene	ND	0.0250	1	02/26/26	02/27/26	
p,m-Xylene	ND	0.0500	1	02/26/26	02/27/26	
Total Xylenes	ND	0.0250	1	02/26/26	02/27/26	
Surrogate: 4-Bromochlorobenzene-PID		*94.1 %*	*70-130*	*02/26/26*	*02/27/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2609114
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/26/26	02/27/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.2 %*	*70-130*	*02/26/26*	*02/27/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2609122
Diesel Range Organics (C10-C28)	ND	25.0	1	02/26/26	02/26/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/26/26	02/26/26	
Surrogate: n-Nonane		*94.2 %*	*61-141*	*02/26/26*	*02/26/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2609125
Chloride	**8370**	100	5	02/26/26	02/27/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/4/2026 1:54:06PM

BS26-68 4'

E602301-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2609114
Benzene	ND	0.0250	1	02/26/26	02/27/26	
Ethylbenzene	ND	0.0250	1	02/26/26	02/27/26	
Toluene	ND	0.0250	1	02/26/26	02/27/26	
o-Xylene	ND	0.0250	1	02/26/26	02/27/26	
p,m-Xylene	ND	0.0500	1	02/26/26	02/27/26	
Total Xylenes	ND	0.0250	1	02/26/26	02/27/26	
Surrogate: 4-Bromochlorobenzene-PID		*92.6 %*	*70-130*	*02/26/26*	*02/27/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2609114
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/26/26	02/27/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.2 %*	*70-130*	*02/26/26*	*02/27/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2609122
Diesel Range Organics (C10-C28)	ND	25.0	1	02/26/26	02/26/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/26/26	02/26/26	
Surrogate: n-Nonane		*93.1 %*	*61-141*	*02/26/26*	*02/26/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2609125
Chloride	**5450**	40.0	2	02/26/26	02/27/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/4/2026 1:54:06PM

BS26-69 4'

E602301-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2609114
Benzene	ND	0.0250	1	02/26/26	02/27/26	
Ethylbenzene	ND	0.0250	1	02/26/26	02/27/26	
Toluene	ND	0.0250	1	02/26/26	02/27/26	
o-Xylene	ND	0.0250	1	02/26/26	02/27/26	
p,m-Xylene	ND	0.0500	1	02/26/26	02/27/26	
Total Xylenes	ND	0.0250	1	02/26/26	02/27/26	
Surrogate: 4-Bromochlorobenzene-PID		*92.3 %*	*70-130*	*02/26/26*	*02/27/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2609114
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/26/26	02/27/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.0 %*	*70-130*	*02/26/26*	*02/27/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2609122
Diesel Range Organics (C10-C28)	ND	25.0	1	02/26/26	02/26/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/26/26	02/26/26	
Surrogate: n-Nonane		*95.3 %*	*61-141*	*02/26/26*	*02/26/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2609125
Chloride	**3620**	40.0	2	02/26/26	02/28/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/4/2026 1:54:06PM

BS26-70 4'

E602301-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2609114
Benzene	ND	0.0250	1	02/26/26	02/27/26	
Ethylbenzene	ND	0.0250	1	02/26/26	02/27/26	
Toluene	ND	0.0250	1	02/26/26	02/27/26	
o-Xylene	ND	0.0250	1	02/26/26	02/27/26	
p,m-Xylene	ND	0.0500	1	02/26/26	02/27/26	
Total Xylenes	ND	0.0250	1	02/26/26	02/27/26	
Surrogate: 4-Bromochlorobenzene-PID		*93.7 %*	*70-130*	*02/26/26*	*02/27/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2609114
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/26/26	02/27/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.2 %*	*70-130*	*02/26/26*	*02/27/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2609122
Diesel Range Organics (C10-C28)	ND	25.0	1	02/26/26	02/26/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/26/26	02/26/26	
Surrogate: n-Nonane		*93.6 %*	*61-141*	*02/26/26*	*02/26/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2609125
Chloride	**2980**	40.0	2	02/26/26	02/28/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/4/2026 1:54:06PM

BS26-71 4'

E602301-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2609114
Benzene	ND	0.0250	1	02/26/26	02/27/26	
Ethylbenzene	ND	0.0250	1	02/26/26	02/27/26	
Toluene	ND	0.0250	1	02/26/26	02/27/26	
o-Xylene	ND	0.0250	1	02/26/26	02/27/26	
p,m-Xylene	ND	0.0500	1	02/26/26	02/27/26	
Total Xylenes	ND	0.0250	1	02/26/26	02/27/26	
Surrogate: 4-Bromochlorobenzene-PID		*94.9 %*	*70-130*	*02/26/26*	*02/27/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2609114
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/26/26	02/27/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.4 %*	*70-130*	*02/26/26*	*02/27/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2609122
Diesel Range Organics (C10-C28)	ND	25.0	1	02/26/26	02/27/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/26/26	02/27/26	
Surrogate: n-Nonane		*99.6 %*	*61-141*	*02/26/26*	*02/27/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2609125
Chloride	**315**	20.0	1	02/26/26	02/27/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/4/2026 1:54:06PM

BS26-73 4'

E602301-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2609114
Benzene	ND	0.0250	1	02/26/26	02/27/26	
Ethylbenzene	ND	0.0250	1	02/26/26	02/27/26	
Toluene	ND	0.0250	1	02/26/26	02/27/26	
o-Xylene	ND	0.0250	1	02/26/26	02/27/26	
p,m-Xylene	ND	0.0500	1	02/26/26	02/27/26	
Total Xylenes	ND	0.0250	1	02/26/26	02/27/26	
Surrogate: 4-Bromochlorobenzene-PID		*94.7 %*	*70-130*	*02/26/26*	*02/27/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2609114
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/26/26	02/27/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.8 %*	*70-130*	*02/26/26*	*02/27/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2609122
Diesel Range Organics (C10-C28)	ND	25.0	1	02/26/26	02/27/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/26/26	02/27/26	
Surrogate: n-Nonane		*98.9 %*	*61-141*	*02/26/26*	*02/27/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2609125
Chloride	**1790**	20.0	1	02/26/26	02/28/26	

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/4/2026 1:54:06PM

Volatile Organics by EPA 8021B

Analyst: MB

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2609114-BLK1)									Prepared: 02/26/26 Analyzed: 02/27/26
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.45*		*8.00*		*93.2*	*70-130*			
LCS (2609114-BS1)									Prepared: 02/26/26 Analyzed: 02/27/26
Benzene	3.64	0.0250	5.00		72.9	70-130			
Ethylbenzene	3.58	0.0250	5.00		71.5	70-130			
Toluene	3.66	0.0250	5.00		73.1	70-130			
o-Xylene	3.65	0.0250	5.00		73.0	70-130			
p,m-Xylene	7.35	0.0500	10.0		73.5	70-130			
Total Xylenes	11.0	0.0250	15.0		73.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.50*		*8.00*		*93.7*	*70-130*			
Matrix Spike (2609114-MS1)				**Source: E602301-06**					Prepared: 02/26/26 Analyzed: 02/27/26
Benzene	4.55	0.0250	5.00	ND	91.0	70-130			
Ethylbenzene	4.48	0.0250	5.00	ND	89.6	70-130			
Toluene	4.58	0.0250	5.00	ND	91.6	70-130			
o-Xylene	4.55	0.0250	5.00	ND	91.0	70-130			
p,m-Xylene	9.16	0.0500	10.0	ND	91.6	70-130			
Total Xylenes	13.7	0.0250	15.0	ND	91.4	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.28*		*8.00*		*91.0*	*70-130*			
Matrix Spike Dup (2609114-MSD1)				**Source: E602301-06**					Prepared: 02/26/26 Analyzed: 02/27/26
Benzene	4.97	0.0250	5.00	ND	99.4	70-130	8.79	27	
Ethylbenzene	4.87	0.0250	5.00	ND	97.5	70-130	8.39	26	
Toluene	4.99	0.0250	5.00	ND	99.8	70-130	8.63	20	
o-Xylene	4.97	0.0250	5.00	ND	99.3	70-130	8.75	25	
p,m-Xylene	9.93	0.0500	10.0	ND	99.3	70-130	8.09	23	
Total Xylenes	14.9	0.0250	15.0	ND	99.3	70-130	8.31	26	
Surrogate: 4-Bromochlorobenzene-PID	*7.49*		*8.00*		*93.6*	*70-130*			

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/4/2026 1:54:06PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: MB

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2609114-BLK1)									Prepared: 02/26/26 Analyzed: 02/27/26
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.87*		*8.00*		*98.3*	*70-130*			
LCS (2609114-BS2)									Prepared: 02/26/26 Analyzed: 02/27/26
Gasoline Range Organics (C6-C10)	43.2	20.0	50.0		86.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.85*		*8.00*		*98.2*	*70-130*			
Matrix Spike (2609114-MS2)				**Source: E602301-06**					Prepared: 02/26/26 Analyzed: 03/02/26
Gasoline Range Organics (C6-C10)	48.2	20.0	50.0	ND	96.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.67*		*8.00*		*95.9*	*70-130*			
Matrix Spike Dup (2609114-MSD2)				**Source: E602301-06**					Prepared: 02/26/26 Analyzed: 02/27/26
Gasoline Range Organics (C6-C10)	48.7	20.0	50.0	ND	97.4	70-130	1.05	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.74*		*8.00*		*96.7*	*70-130*			

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/4/2026 1:54:06PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2609122-BLK1)									Prepared: 02/26/26 Analyzed: 02/26/26
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*46.0*		*50.0*		*92.0*	*61-141*			
LCS (2609122-BS1)									Prepared: 02/26/26 Analyzed: 02/26/26
Diesel Range Organics (C10-C28)	242	25.0	250		96.9	66-144			
Surrogate: n-Nonane	*46.0*		*50.0*		*92.1*	*61-141*			
Matrix Spike (2609122-MS1)				**Source: E602301-04**					Prepared: 02/26/26 Analyzed: 02/26/26
Diesel Range Organics (C10-C28)	253	25.0	250	ND	101	56-156			
Surrogate: n-Nonane	*47.8*		*50.0*		*95.6*	*61-141*			
Matrix Spike Dup (2609122-MSD1)				**Source: E602301-04**					Prepared: 02/26/26 Analyzed: 02/26/26
Diesel Range Organics (C10-C28)	249	25.0	250	ND	99.5	56-156	1.89	20	
Surrogate: n-Nonane	*46.9*		*50.0*		*93.8*	*61-141*			

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/4/2026 1:54:06PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2609125-BLK1)									Prepared: 02/26/26 Analyzed: 02/27/26
Chloride	ND	20.0							
LCS (2609125-BS1)									Prepared: 02/26/26 Analyzed: 02/27/26
Chloride	262	20.0	250		105	90-110			
Matrix Spike (2609125-MS1)				**Source: E602301-09**					Prepared: 02/26/26 Analyzed: 02/27/26
Chloride	671	20.0	250	315	142	80-120			M2
Matrix Spike Dup (2609125-MSD1)				**Source: E602301-09**					Prepared: 02/26/26 Analyzed: 02/27/26
Chloride	743	20.0	250	315	171	80-120	10.3	20	M2

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	03/04/26 13:54

M2	Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 6/10/2026 11:00:54 AM
Received by OCD: 4/21/2026 12:00:31 AM

Chain of Custody

Client Information	Invoice Information	Lab Use Only		TAT				State					
Client: **Vertex (bill direct to Jonah Energy LLC)**	Company: **Jonah Energy LLC**	Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX		
Project Name: **Jackson Unit 20 Disposal Line**	Address: **370 17th St.**	E602301	25013.0001				X	X					
Project Manager: **Chance Dixon**	City, State, Zip: **Denver, CO 80202**												
Project Number: **25A-04596**	Phone: **970-222-6263**												
City, State, Zip: **Carlsbad NM, 88220**	Email: **leighann.kollath@jonahenergy.com**												
Phone: **575-988-1472**	Miscellaneous: **Direct bill to Jonah Energy ATTN: Leigh Ann Kollath**												
Email: **cdixon@vertexresource.com**													

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
15:00	2.20.2026	Soil	1	BS26-49 4'		1						X						1.1
12:20	2.20.2026	Soil	1	WS26-17 0' - 4'		2						X						1.1
13:35	2.23.2026	Soil	1	BS26-65 4'		3						X						0.5
13:40	2.23.2026	Soil	1	BS26-66 4'		4						X						1.3
14:50	2.23.2026	Soil	1	BS26-67 4'		5						X						1.7
14:55	2.23.2026	Soil	1	BS26-68 4'		6						X						1.1
14:00	2.24.2026	Soil	1	BS26-69 4'		7						X						0.7
14:05	2.24.2026	Soil	1	BS26-70 4'		8						X						1.3
14:20	2.24.2026	Soil	1	BS26-71 4'		9						X						0.1
14:50	2.24.2026	Soil	1	BS26-73 4'		10						X						0.4

Analysis and Method

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

Remarks

Additional Instructions: Direct bill to Jonah Energy LLC ATTN: Leigh Ann Kollath. Incident nAPP2523053945.
Please email final report to cdixon@vertexresource.com, permian@vertexresource.com, aludvik@vertexresource.com

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.

John Rewis/Andrew Ludvik

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	2/25/24	10:30	Michelle Gonzales	2.25.26	1030
Michelle Gonzales	2.25.26	1415	Marissa Gonzales	2.25.26	1415
Marissa Gonzales	2.25.26	1845	Johnny Archuleta	2.25.26	1845
Johnny Archuleta	2-25-26	2200	Cath Man	2.26.26	800

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6°C on subsequent days.

Lab Use Only

Received on ice: Y N

T1 T2 T3

AVG Temp °C

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 14 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.

envirotech

Envirotech Analytical Laboratory

Printed: 2/26/2026 11:21:27AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Vertex Resource Services Inc.	Date Received:	02/26/26 08:00	Work Order ID:	E602301
Phone:	(575) 748-0176	Date Logged In:	02/25/26 15:18	Logged In By:	Caitlin Mars
Email:	cdixon@vertexresource.com	Due Date:	03/04/26 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes	
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filtration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

L-CM
R-NS

Client Instruction

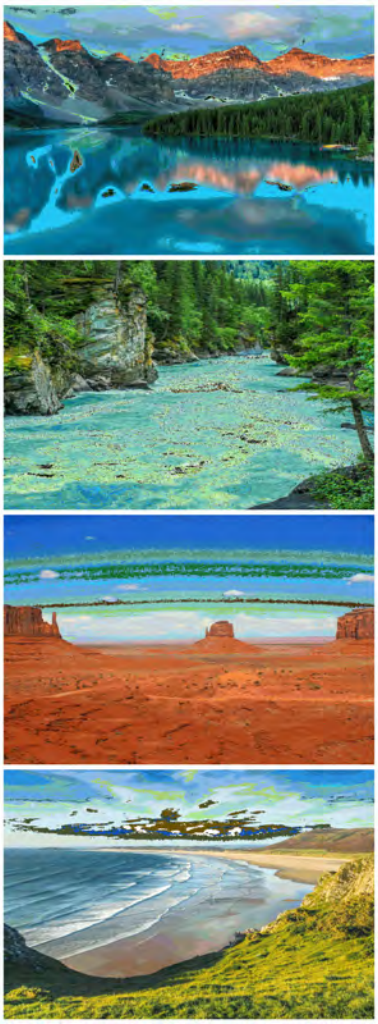
Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Chance Dixon



5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Vertex Resource Services Inc.

Project Name:	Jackson Unit 20 Disposal Line
Work Order:	E602336
Job Number:	25013-0001
Received:	3/2/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/5/26

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 3/5/26

Chance Dixon
3101 Boyd Drive
Carlsbad, NM 88220

Project Name: Jackson Unit 20 Disposal Line
Workorder: E602336
Date Received: 3/2/2026 6:30:00AM

Chance Dixon,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/2/2026 6:30:00AM, under the Project Name: Jackson Unit 20 Disposal Line.

The analytical test results summarized in this report with the Project Name: Jackson Unit 20 Disposal Line apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
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Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
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Sample Summary

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	03/05/26 16:50

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BS26-72 4'	E602336-01A	Soil	02/25/26	03/02/26	Glass Jar, 4 oz.
BS26-74 4'	E602336-02A	Soil	02/25/26	03/02/26	Glass Jar, 4 oz.
BS26-75 4'	E602336-03A	Soil	02/25/26	03/02/26	Glass Jar, 4 oz.
BS26-76 4'	E602336-04A	Soil	02/25/26	03/02/26	Glass Jar, 4 oz.
BS26-77 4'	E602336-05A	Soil	02/25/26	03/02/26	Glass Jar, 4 oz.
BS26-78 4'	E602336-06A	Soil	02/26/26	03/02/26	Glass Jar, 4 oz.
BS26-79 4'	E602336-07A	Soil	02/26/26	03/02/26	Glass Jar, 4 oz.
BS26-80 4'	E602336-08A	Soil	02/26/26	03/02/26	Glass Jar, 4 oz.
BS26-81 4'	E602336-09A	Soil	02/26/26	03/02/26	Glass Jar, 4 oz.
BS26-82 4'	E602336-10A	Soil	02/26/26	03/02/26	Glass Jar, 4 oz.

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/5/2026 4:50:05PM

BS26-72 4'

E602336-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2610012
Benzene	ND	0.0250	1	03/02/26	03/03/26	
Ethylbenzene	ND	0.0250	1	03/02/26	03/03/26	
Toluene	ND	0.0250	1	03/02/26	03/03/26	
o-Xylene	ND	0.0250	1	03/02/26	03/03/26	
p,m-Xylene	ND	0.0500	1	03/02/26	03/03/26	
Total Xylenes	ND	0.0250	1	03/02/26	03/03/26	
Surrogate: 4-Bromochlorobenzene-PID		*106 %*	*70-130*	*03/02/26*	*03/03/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2610012
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/02/26	03/03/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.7 %*	*70-130*	*03/02/26*	*03/03/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2610053
Diesel Range Organics (C10-C28)	ND	25.0	1	03/04/26	03/04/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/04/26	03/04/26	
Surrogate: n-Nonane		*95.4 %*	*61-141*	*03/04/26*	*03/04/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2610009
Chloride	**697**	20.0	1	03/02/26	03/02/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/5/2026 4:50:05PM

BS26-74 4'

E602336-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2610012
Benzene	ND	0.0250	1	03/02/26	03/03/26	
Ethylbenzene	ND	0.0250	1	03/02/26	03/03/26	
Toluene	ND	0.0250	1	03/02/26	03/03/26	
o-Xylene	ND	0.0250	1	03/02/26	03/03/26	
p,m-Xylene	ND	0.0500	1	03/02/26	03/03/26	
Total Xylenes	ND	0.0250	1	03/02/26	03/03/26	
Surrogate: 4-Bromochlorobenzene-PID		*106 %*	*70-130*	*03/02/26*	*03/03/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2610012
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/02/26	03/03/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.7 %*	*70-130*	*03/02/26*	*03/03/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2610053
Diesel Range Organics (C10-C28)	ND	25.0	1	03/04/26	03/04/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/04/26	03/04/26	
Surrogate: n-Nonane		*96.6 %*	*61-141*	*03/04/26*	*03/04/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2610009
Chloride	**2840**	40.0	2	03/02/26	03/02/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/5/2026 4:50:05PM

BS26-75 4'

E602336-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2610012
Benzene	ND	0.0250	1	03/02/26	03/03/26	
Ethylbenzene	ND	0.0250	1	03/02/26	03/03/26	
Toluene	ND	0.0250	1	03/02/26	03/03/26	
o-Xylene	ND	0.0250	1	03/02/26	03/03/26	
p,m-Xylene	ND	0.0500	1	03/02/26	03/03/26	
Total Xylenes	ND	0.0250	1	03/02/26	03/03/26	
Surrogate: 4-Bromochlorobenzene-PID		*107 %*	*70-130*	*03/02/26*	*03/03/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2610012
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/02/26	03/03/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.7 %*	*70-130*	*03/02/26*	*03/03/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2610053
Diesel Range Organics (C10-C28)	ND	25.0	1	03/04/26	03/04/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/04/26	03/04/26	
Surrogate: n-Nonane		*96.0 %*	*61-141*	*03/04/26*	*03/04/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2610009
Chloride	**4910**	40.0	2	03/02/26	03/02/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/5/2026 4:50:05PM

BS26-76 4'

E602336-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2610012
Benzene	ND	0.0250	1	03/02/26	03/03/26	
Ethylbenzene	ND	0.0250	1	03/02/26	03/03/26	
Toluene	ND	0.0250	1	03/02/26	03/03/26	
o-Xylene	ND	0.0250	1	03/02/26	03/03/26	
p,m-Xylene	ND	0.0500	1	03/02/26	03/03/26	
Total Xylenes	ND	0.0250	1	03/02/26	03/03/26	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*03/02/26*	*03/03/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2610012
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/02/26	03/03/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.9 %*	*70-130*	*03/02/26*	*03/03/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2610053
Diesel Range Organics (C10-C28)	ND	25.0	1	03/04/26	03/04/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/04/26	03/04/26	
Surrogate: n-Nonane		*95.3 %*	*61-141*	*03/04/26*	*03/04/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2610009
Chloride	**3330**	40.0	2	03/02/26	03/02/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/5/2026 4:50:05PM

BS26-77 4'

E602336-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2610012
Benzene	ND	0.0250	1	03/02/26	03/03/26	
Ethylbenzene	ND	0.0250	1	03/02/26	03/03/26	
Toluene	ND	0.0250	1	03/02/26	03/03/26	
o-Xylene	ND	0.0250	1	03/02/26	03/03/26	
p,m-Xylene	ND	0.0500	1	03/02/26	03/03/26	
Total Xylenes	ND	0.0250	1	03/02/26	03/03/26	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*03/02/26*	*03/03/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2610012
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/02/26	03/03/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.6 %*	*70-130*	*03/02/26*	*03/03/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2610053
Diesel Range Organics (C10-C28)	ND	25.0	1	03/04/26	03/04/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/04/26	03/04/26	
Surrogate: n-Nonane		*99.0 %*	*61-141*	*03/04/26*	*03/04/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2610009
Chloride	**3160**	40.0	2	03/02/26	03/02/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/5/2026 4:50:05PM

BS26-78 4'

E602336-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2610012
Benzene	ND	0.0250	1	03/02/26	03/03/26	
Ethylbenzene	ND	0.0250	1	03/02/26	03/03/26	
Toluene	ND	0.0250	1	03/02/26	03/03/26	
o-Xylene	ND	0.0250	1	03/02/26	03/03/26	
p,m-Xylene	ND	0.0500	1	03/02/26	03/03/26	
Total Xylenes	ND	0.0250	1	03/02/26	03/03/26	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*03/02/26*	*03/03/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2610012
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/02/26	03/03/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.5 %*	*70-130*	*03/02/26*	*03/03/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2610053
Diesel Range Organics (C10-C28)	ND	25.0	1	03/04/26	03/04/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/04/26	03/04/26	
Surrogate: n-Nonane		*97.0 %*	*61-141*	*03/04/26*	*03/04/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2610009
Chloride	**5370**	40.0	2	03/02/26	03/02/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/5/2026 4:50:05PM

BS26-79 4'

E602336-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2610012
Benzene	ND	0.0250	1	03/02/26	03/03/26	
Ethylbenzene	ND	0.0250	1	03/02/26	03/03/26	
Toluene	ND	0.0250	1	03/02/26	03/03/26	
o-Xylene	ND	0.0250	1	03/02/26	03/03/26	
p,m-Xylene	ND	0.0500	1	03/02/26	03/03/26	
Total Xylenes	ND	0.0250	1	03/02/26	03/03/26	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*03/02/26*	*03/03/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2610012
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/02/26	03/03/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.0 %*	*70-130*	*03/02/26*	*03/03/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2610053
Diesel Range Organics (C10-C28)	ND	25.0	1	03/04/26	03/04/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/04/26	03/04/26	
Surrogate: n-Nonane		*98.0 %*	*61-141*	*03/04/26*	*03/04/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2610009
Chloride	**8650**	200	10	03/02/26	03/02/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/5/2026 4:50:05PM

BS26-80 4'

E602336-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2610012
Benzene	ND	0.0250	1	03/02/26	03/03/26	
Ethylbenzene	ND	0.0250	1	03/02/26	03/03/26	
Toluene	ND	0.0250	1	03/02/26	03/03/26	
o-Xylene	ND	0.0250	1	03/02/26	03/03/26	
p,m-Xylene	ND	0.0500	1	03/02/26	03/03/26	
Total Xylenes	ND	0.0250	1	03/02/26	03/03/26	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*03/02/26*	*03/03/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2610012
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/02/26	03/03/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.5 %*	*70-130*	*03/02/26*	*03/03/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2610053
Diesel Range Organics (C10-C28)	ND	25.0	1	03/04/26	03/04/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/04/26	03/04/26	
Surrogate: n-Nonane		*98.3 %*	*61-141*	*03/04/26*	*03/04/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2610009
Chloride	**9050**	100	5	03/02/26	03/02/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/5/2026 4:50:05PM

BS26-81 4'

E602336-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2610012
Benzene	ND	0.0250	1	03/02/26	03/03/26	
Ethylbenzene	ND	0.0250	1	03/02/26	03/03/26	
Toluene	ND	0.0250	1	03/02/26	03/03/26	
o-Xylene	ND	0.0250	1	03/02/26	03/03/26	
p,m-Xylene	ND	0.0500	1	03/02/26	03/03/26	
Total Xylenes	ND	0.0250	1	03/02/26	03/03/26	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*03/02/26*	*03/03/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2610012
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/02/26	03/03/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.5 %*	*70-130*	*03/02/26*	*03/03/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2610053
Diesel Range Organics (C10-C28)	ND	25.0	1	03/04/26	03/04/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/04/26	03/04/26	
Surrogate: n-Nonane		*97.8 %*	*61-141*	*03/04/26*	*03/04/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2610009
Chloride	**3100**	40.0	2	03/02/26	03/02/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/5/2026 4:50:05PM

BS26-82 4'

E602336-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2610012
Benzene	ND	0.0250	1	03/02/26	03/03/26	
Ethylbenzene	ND	0.0250	1	03/02/26	03/03/26	
Toluene	ND	0.0250	1	03/02/26	03/03/26	
o-Xylene	ND	0.0250	1	03/02/26	03/03/26	
p,m-Xylene	ND	0.0500	1	03/02/26	03/03/26	
Total Xylenes	ND	0.0250	1	03/02/26	03/03/26	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*03/02/26*	*03/03/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2610012
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/02/26	03/03/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.6 %*	*70-130*	*03/02/26*	*03/03/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2610053
Diesel Range Organics (C10-C28)	ND	25.0	1	03/04/26	03/04/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/04/26	03/04/26	
Surrogate: n-Nonane		*98.7 %*	*61-141*	*03/04/26*	*03/04/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2610009
Chloride	**2680**	40.0	2	03/02/26	03/02/26	

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/5/2026 4:50:05PM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2610012-BLK1)									Prepared: 03/02/26 Analyzed: 03/03/26
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*8.39*		*8.00*		*105*	*70-130*			
LCS (2610012-BS1)									Prepared: 03/02/26 Analyzed: 03/03/26
Benzene	4.57	0.0250	5.00		91.4	70-130			
Ethylbenzene	4.32	0.0250	5.00		86.4	70-130			
Toluene	4.48	0.0250	5.00		89.5	70-130			
o-Xylene	4.42	0.0250	5.00		88.3	70-130			
p,m-Xylene	8.80	0.0500	10.0		88.0	70-130			
Total Xylenes	13.2	0.0250	15.0		88.1	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.57*		*8.00*		*107*	*70-130*			
Matrix Spike (2610012-MS1)				**Source: E602336-06**					Prepared: 03/02/26 Analyzed: 03/03/26
Benzene	4.69	0.0250	5.00	ND	93.8	70-130			
Ethylbenzene	4.41	0.0250	5.00	ND	88.2	70-130			
Toluene	4.58	0.0250	5.00	ND	91.6	70-130			
o-Xylene	4.52	0.0250	5.00	ND	90.4	70-130			
p,m-Xylene	8.99	0.0500	10.0	ND	89.9	70-130			
Total Xylenes	13.5	0.0250	15.0	ND	90.1	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.46*		*8.00*		*106*	*70-130*			
Matrix Spike Dup (2610012-MSD1)				**Source: E602336-06**					Prepared: 03/02/26 Analyzed: 03/03/26
Benzene	4.41	0.0250	5.00	ND	88.1	70-130	6.23	27	
Ethylbenzene	4.15	0.0250	5.00	ND	83.0	70-130	6.16	26	
Toluene	4.30	0.0250	5.00	ND	86.1	70-130	6.20	20	
o-Xylene	4.26	0.0250	5.00	ND	85.2	70-130	5.91	25	
p,m-Xylene	8.45	0.0500	10.0	ND	84.5	70-130	6.13	23	
Total Xylenes	12.7	0.0250	15.0	ND	84.8	70-130	6.05	26	
Surrogate: 4-Bromochlorobenzene-PID	*8.44*		*8.00*		*106*	*70-130*			

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/5/2026 4:50:05PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2610012-BLK1)									Prepared: 03/02/26 Analyzed: 03/03/26
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.59*		*8.00*		*94.9*	*70-130*			
LCS (2610012-BS2)									Prepared: 03/02/26 Analyzed: 03/03/26
Gasoline Range Organics (C6-C10)	47.3	20.0	50.0		94.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.68*		*8.00*		*96.0*	*70-130*			
Matrix Spike (2610012-MS2)				**Source: E602336-06**					Prepared: 03/02/26 Analyzed: 03/03/26
Gasoline Range Organics (C6-C10)	46.0	20.0	50.0	ND	92.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.56*		*8.00*		*94.5*	*70-130*			
Matrix Spike Dup (2610012-MSD2)				**Source: E602336-06**					Prepared: 03/02/26 Analyzed: 03/03/26
Gasoline Range Organics (C6-C10)	46.0	20.0	50.0	ND	92.1	70-130	0.0912	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.69*		*8.00*		*96.1*	*70-130*			

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/5/2026 4:50:05PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2610053-BLK1)									Prepared: 03/04/26 Analyzed: 03/04/26
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*49.3*		*50.0*		*98.6*	*61-141*			
LCS (2610053-BS1)									Prepared: 03/04/26 Analyzed: 03/04/26
Diesel Range Organics (C10-C28)	248	25.0	250		99.3	66-144			
Surrogate: n-Nonane	*47.5*		*50.0*		*95.0*	*61-141*			
Matrix Spike (2610053-MS1)				**Source: E603024-02**					Prepared: 03/04/26 Analyzed: 03/04/26
Diesel Range Organics (C10-C28)	267	25.0	250	ND	107	56-156			
Surrogate: n-Nonane	*48.2*		*50.0*		*96.4*	*61-141*			
Matrix Spike Dup (2610053-MSD1)				**Source: E603024-02**					Prepared: 03/04/26 Analyzed: 03/04/26
Diesel Range Organics (C10-C28)	260	25.0	250	ND	104	56-156	2.66	20	
Surrogate: n-Nonane	*47.8*		*50.0*		*95.7*	*61-141*			

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/5/2026 4:50:05PM

Anions by EPA 300.0/9056A

Analyst: TP

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2610009-BLK1)									Prepared: 03/02/26 Analyzed: 03/02/26
Chloride	ND	20.0							
LCS (2610009-BS1)									Prepared: 03/02/26 Analyzed: 03/02/26
Chloride	259	20.0	250		104	90-110			
Matrix Spike (2610009-MS1)				**Source: E602335-09**					Prepared: 03/02/26 Analyzed: 03/02/26
Chloride	356	20.0	250	91.3	106	80-120			
Matrix Spike Dup (2610009-MSD1)				**Source: E602335-09**					Prepared: 03/02/26 Analyzed: 03/02/26
Chloride	359	20.0	250	91.3	107	80-120	0.893	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	03/05/26 16:50

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 6/10/2026 11:00:54 AM
Received by OCD: 4/21/2026 12:00:31 AM

Chain of Custody

Client Information	Invoice Information	Lab Use Only		TAT				State				
Client: **Vertex (bill direct to Jonah Energy LLC)**	Company: **Jonah Energy LLC**	Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX	
Project Name: **Jackson Unit 20 Disposal Line**	Address: **370 17th St.**	E 602336	25013-0001				X	X				
Project Manager: **Chance Dixon**	City, State, Zip: **Denver, CO 80202**											
Project Number: **25A-04596**	Phone: **970-222-6263**											
City, State, Zip: **Carlsbad NM, 88220**	Email: **leighann.kollath@jonahenergy.com**											
Phone: **575-988-1472**	Miscellaneous: **Direct bill to Jonah Energy ATTN: Leigh Ann Kollath**											
Email: **cdixon@vertexresource.com**												

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				EPA Program: SDWA / CWA / RCRA; Compliance Y or N; PWSID #; Remarks
12:45	2.25.2026	Soil	1	BS26-72 4'		1						X						0.5
12:50	2.25.2026	Soil	1	BS26-74 4'		2						X						0.7
12:55	2.25.2026	Soil	1	BS26-75 4'		3						X						0.9
14:50	2.25.2026	Soil	1	BS26-76 4'		4						X						1.1
14:55	2.25.2026	Soil	1	BS26-77 4'		5						X						1.0
12:10	2.26.2026	Soil	1	BS26-78 4'		6						X						1.7
12:15	2.26.2026	Soil	1	BS26-79 4'		7						X						1.0
12:20	2.26.2026	Soil	1	BS26-80 4'		8						X						1.2
14:50	2.26.2026	Soil	1	BS26-81 4'		9						X						1.3
14:55	2.26.2026	Soil	1	BS26-82 4'		10						X						1.0

Additional Instructions: Direct bill to Jonah Energy LLC ATTN: Leigh Ann Kollath. Incident nAPP2523053945.
Please email final report to cdixon@vertexresource.com, permian@vertexresource.com, aludvik@vertexresource.com, jrewis@vertexresource.com

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.
Andrew Ludvik

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	2/27/26	1:00	Michelle Gonzales	2-27-26	1300
Michelle Gonzales	2-27-26	1430	Marissa Gonzales	2-27-26	1430
Marissa Gonzales	2-27-26	1900	Johnny Archuleta	2-27-26	1900
Johnny Archuleta	2-27-26	2245	[signature]	3-2-26	0630

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6°C on subsequent days.

Lab Use Only
Received on ice: (Y) N
T1 _____ T2 _____ T3 _____
AVG Temp °C_____

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 14 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.

envirotech

Envirotech Analytical Laboratory

Printed: 3/2/2026 10:27:14AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Vertex Resource Services Inc.	Date Received:	03/02/26 06:30	Work Order ID:	E602336
Phone:	(575) 748-0176	Date Logged In:	02/27/26 15:55	Logged In By:	Caitlin Mars
Email:	cdixon@vertexresource.com	Due Date:	03/06/26 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes	
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filtration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

L-NS
R-NV

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Chance Dixon

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Vertex Resource Services Inc.

Project Name:	Jackson Unit 20 Disposal Line
Work Order:	E603023
Job Number:	25013-0001
Received:	3/4/2026

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/30/26

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 3/30/26

Chance Dixon
3101 Boyd Drive
Carlsbad, NM 88220

Project Name: Jackson Unit 20 Disposal Line
Workorder: E603023
Date Received: 3/4/2026 8:00:00AM

Chance Dixon,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/4/2026 8:00:00AM, under the Project Name: Jackson Unit 20 Disposal Line.

The analytical test results summarized in this report with the Project Name: Jackson Unit 20 Disposal Line apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

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Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	03/30/26 16:28

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
WS26-32 0-4'	E603023-01A	Soil	02/26/26	03/04/26	Glass Jar, 2 oz.
BS26-83 4'	E603023-02A	Soil	02/27/26	03/04/26	Glass Jar, 2 oz.
BS26-84 4'	E603023-03A	Soil	02/27/26	03/04/26	Glass Jar, 2 oz.
BS26-85 4'	E603023-04A	Soil	02/27/26	03/04/26	Glass Jar, 2 oz.
Backfill Topsoil	E603023-05A	Soil	03/01/26	03/04/26	Glass Jar, 2 oz.
Backfill Caliche	E603023-06A	Soil	03/01/26	03/04/26	Glass Jar, 2 oz.
BS26-92 4'	E603023-07A	Soil	03/02/26	03/04/26	Glass Jar, 2 oz.
BS26-91 4'	E603023-08A	Soil	03/02/26	03/04/26	Glass Jar, 2 oz.
BS26-87 4'	E603023-09A	Soil	03/02/26	03/04/26	Glass Jar, 2 oz.
BS26-96 4'	E603023-10A	Soil	03/02/26	03/04/26	Glass Jar, 2 oz.
BS26-90 4'	E603023-11A	Soil	03/02/26	03/04/26	Glass Jar, 2 oz.

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/30/2026 4:28:02PM

WS26-32 0-4'

E603023-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2610061
Benzene	ND	0.0250	1	03/04/26	03/04/26	
Ethylbenzene	ND	0.0250	1	03/04/26	03/04/26	
Toluene	ND	0.0250	1	03/04/26	03/04/26	
o-Xylene	ND	0.0250	1	03/04/26	03/04/26	
p,m-Xylene	ND	0.0500	1	03/04/26	03/04/26	
Total Xylenes	ND	0.0250	1	03/04/26	03/04/26	
Surrogate: 4-Bromochlorobenzene-PID		*92.2 %*	*70-130*	*03/04/26*	*03/04/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2610061
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/04/26	03/04/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.0 %*	*70-130*	*03/04/26*	*03/04/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2610088
Diesel Range Organics (C10-C28)	ND	25.0	1	03/06/26	03/06/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/06/26	03/06/26	
Surrogate: n-Nonane		*99.2 %*	*61-141*	*03/06/26*	*03/06/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2610062
Chloride	**582**	20.0	1	03/04/26	03/05/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/30/2026 4:28:02PM

BS26-83 4'

E603023-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2610061
Benzene	ND	0.0250	1	03/04/26	03/05/26	
Ethylbenzene	ND	0.0250	1	03/04/26	03/05/26	
Toluene	ND	0.0250	1	03/04/26	03/05/26	
o-Xylene	ND	0.0250	1	03/04/26	03/05/26	
p,m-Xylene	ND	0.0500	1	03/04/26	03/05/26	
Total Xylenes	ND	0.0250	1	03/04/26	03/05/26	
Surrogate: 4-Bromochlorobenzene-PID		*92.2 %*	*70-130*	*03/04/26*	*03/05/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2610061
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/04/26	03/05/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.8 %*	*70-130*	*03/04/26*	*03/05/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2610088
Diesel Range Organics (C10-C28)	ND	25.0	1	03/06/26	03/06/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/06/26	03/06/26	
Surrogate: n-Nonane		*99.4 %*	*61-141*	*03/06/26*	*03/06/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2610062
Chloride	**5160**	40.0	2	03/04/26	03/05/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/30/2026 4:28:02PM

BS26-84 4'

E603023-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2610061
Benzene	ND	0.0250	1	03/04/26	03/05/26	
Ethylbenzene	ND	0.0250	1	03/04/26	03/05/26	
Toluene	ND	0.0250	1	03/04/26	03/05/26	
o-Xylene	ND	0.0250	1	03/04/26	03/05/26	
p,m-Xylene	ND	0.0500	1	03/04/26	03/05/26	
Total Xylenes	ND	0.0250	1	03/04/26	03/05/26	
Surrogate: 4-Bromochlorobenzene-PID		*92.9 %*	*70-130*	*03/04/26*	*03/05/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2610061
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/04/26	03/05/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.3 %*	*70-130*	*03/04/26*	*03/05/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2610088
Diesel Range Organics (C10-C28)	ND	25.0	1	03/06/26	03/06/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/06/26	03/06/26	
Surrogate: n-Nonane		*102 %*	*61-141*	*03/06/26*	*03/06/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2610062
Chloride	**4320**	40.0	2	03/04/26	03/05/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/30/2026 4:28:02PM

BS26-85 4'

E603023-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2610061
Benzene	ND	0.0250	1	03/04/26	03/05/26	
Ethylbenzene	ND	0.0250	1	03/04/26	03/05/26	
Toluene	ND	0.0250	1	03/04/26	03/05/26	
o-Xylene	ND	0.0250	1	03/04/26	03/05/26	
p,m-Xylene	ND	0.0500	1	03/04/26	03/05/26	
Total Xylenes	ND	0.0250	1	03/04/26	03/05/26	
Surrogate: 4-Bromochlorobenzene-PID		*94.6 %*	*70-130*	*03/04/26*	*03/05/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2610061
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/04/26	03/05/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.6 %*	*70-130*	*03/04/26*	*03/05/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2610088
Diesel Range Organics (C10-C28)	ND	25.0	1	03/06/26	03/06/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/06/26	03/06/26	
Surrogate: n-Nonane		*105 %*	*61-141*	*03/06/26*	*03/06/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2610062
Chloride	**5870**	40.0	2	03/04/26	03/05/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/30/2026 4:28:02PM

Backfill Topsoil

E603023-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2610061
Benzene	ND	0.0250	1	03/04/26	03/05/26	
Ethylbenzene	ND	0.0250	1	03/04/26	03/05/26	
Toluene	ND	0.0250	1	03/04/26	03/05/26	
o-Xylene	ND	0.0250	1	03/04/26	03/05/26	
p,m-Xylene	ND	0.0500	1	03/04/26	03/05/26	
Total Xylenes	ND	0.0250	1	03/04/26	03/05/26	
Surrogate: 4-Bromochlorobenzene-PID		*92.9 %*	*70-130*	*03/04/26*	*03/05/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2610061
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/04/26	03/05/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.4 %*	*70-130*	*03/04/26*	*03/05/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2610088
Diesel Range Organics (C10-C28)	ND	25.0	1	03/06/26	03/06/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/06/26	03/06/26	
Surrogate: n-Nonane		*99.7 %*	*61-141*	*03/06/26*	*03/06/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2610062
Chloride	ND	20.0	1	03/04/26	03/05/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/30/2026 4:28:02PM

Backfill Caliche

E603023-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2610061
Benzene	ND	0.0250	1	03/04/26	03/05/26	
Ethylbenzene	ND	0.0250	1	03/04/26	03/05/26	
Toluene	ND	0.0250	1	03/04/26	03/05/26	
o-Xylene	ND	0.0250	1	03/04/26	03/05/26	
p,m-Xylene	ND	0.0500	1	03/04/26	03/05/26	
Total Xylenes	ND	0.0250	1	03/04/26	03/05/26	
Surrogate: 4-Bromochlorobenzene-PID		*92.4 %*	*70-130*	*03/04/26*	*03/05/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2610061
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/04/26	03/05/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.7 %*	*70-130*	*03/04/26*	*03/05/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2610088
Diesel Range Organics (C10-C28)	ND	25.0	1	03/06/26	03/06/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/06/26	03/06/26	
Surrogate: n-Nonane		*98.0 %*	*61-141*	*03/06/26*	*03/06/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2610062
Chloride	ND	20.0	1	03/04/26	03/05/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/30/2026 4:28:02PM

BS26-92 4'

E603023-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2610061
Benzene	ND	0.0250	1	03/04/26	03/05/26	
Ethylbenzene	ND	0.0250	1	03/04/26	03/05/26	
Toluene	ND	0.0250	1	03/04/26	03/05/26	
o-Xylene	ND	0.0250	1	03/04/26	03/05/26	
p,m-Xylene	ND	0.0500	1	03/04/26	03/05/26	
Total Xylenes	ND	0.0250	1	03/04/26	03/05/26	
Surrogate: 4-Bromochlorobenzene-PID		*92.7 %*	*70-130*	*03/04/26*	*03/05/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2610061
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/04/26	03/05/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.2 %*	*70-130*	*03/04/26*	*03/05/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2610088
Diesel Range Organics (C10-C28)	ND	25.0	1	03/06/26	03/06/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/06/26	03/06/26	
Surrogate: n-Nonane		*102 %*	*61-141*	*03/06/26*	*03/06/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2610062
Chloride	**824**	20.0	1	03/04/26	03/05/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/30/2026 4:28:02PM

BS26-91 4'

E603023-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2610061
Benzene	ND	0.0250	1	03/04/26	03/04/26	
Ethylbenzene	ND	0.0250	1	03/04/26	03/04/26	
Toluene	ND	0.0250	1	03/04/26	03/04/26	
o-Xylene	ND	0.0250	1	03/04/26	03/04/26	
p,m-Xylene	ND	0.0500	1	03/04/26	03/04/26	
Total Xylenes	ND	0.0250	1	03/04/26	03/04/26	
Surrogate: 4-Bromochlorobenzene-PID		*90.7 %*	*70-130*	*03/04/26*	*03/04/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2610061
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/04/26	03/04/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.7 %*	*70-130*	*03/04/26*	*03/04/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2610088
Diesel Range Organics (C10-C28)	ND	25.0	1	03/06/26	03/06/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/06/26	03/06/26	
Surrogate: n-Nonane		*102 %*	*61-141*	*03/06/26*	*03/06/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2610062
Chloride	**5520**	40.0	2	03/04/26	03/05/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/30/2026 4:28:02PM

BS26-87 4'

E603023-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2610061
Benzene	ND	0.0250	1	03/04/26	03/05/26	
Ethylbenzene	ND	0.0250	1	03/04/26	03/05/26	
Toluene	ND	0.0250	1	03/04/26	03/05/26	
o-Xylene	ND	0.0250	1	03/04/26	03/05/26	
p,m-Xylene	ND	0.0500	1	03/04/26	03/05/26	
Total Xylenes	ND	0.0250	1	03/04/26	03/05/26	
Surrogate: 4-Bromochlorobenzene-PID		*93.0 %*	*70-130*	*03/04/26*	*03/05/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2610061
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/04/26	03/05/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.5 %*	*70-130*	*03/04/26*	*03/05/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2610088
Diesel Range Organics (C10-C28)	**30.5**	25.0	1	03/06/26	03/06/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/06/26	03/06/26	
Surrogate: n-Nonane		*103 %*	*61-141*	*03/06/26*	*03/06/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2610062
Chloride	**8090**	100	5	03/04/26	03/05/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/30/2026 4:28:02PM

BS26-96 4'

E603023-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2610061
Benzene	ND	0.0250	1	03/04/26	03/05/26	
Ethylbenzene	ND	0.0250	1	03/04/26	03/05/26	
Toluene	ND	0.0250	1	03/04/26	03/05/26	
o-Xylene	ND	0.0250	1	03/04/26	03/05/26	
p,m-Xylene	ND	0.0500	1	03/04/26	03/05/26	
Total Xylenes	ND	0.0250	1	03/04/26	03/05/26	
Surrogate: 4-Bromochlorobenzene-PID		*92.7 %*	*70-130*	*03/04/26*	*03/05/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2610061
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/04/26	03/05/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.1 %*	*70-130*	*03/04/26*	*03/05/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2610088
Diesel Range Organics (C10-C28)	**31.9**	25.0	1	03/06/26	03/06/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/06/26	03/06/26	
Surrogate: n-Nonane		*102 %*	*61-141*	*03/06/26*	*03/06/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2610062
Chloride	**13500**	200	10	03/04/26	03/05/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/30/2026 4:28:02PM

BS26-90 4'

E603023-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2610061
Benzene	ND	0.0250	1	03/04/26	03/05/26	
Ethylbenzene	ND	0.0250	1	03/04/26	03/05/26	
Toluene	ND	0.0250	1	03/04/26	03/05/26	
o-Xylene	ND	0.0250	1	03/04/26	03/05/26	
p,m-Xylene	ND	0.0500	1	03/04/26	03/05/26	
Total Xylenes	ND	0.0250	1	03/04/26	03/05/26	
Surrogate: 4-Bromochlorobenzene-PID		*92.7 %*	*70-130*	*03/04/26*	*03/05/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2610061
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/04/26	03/05/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.8 %*	*70-130*	*03/04/26*	*03/05/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2610088
Diesel Range Organics (C10-C28)	ND	25.0	1	03/06/26	03/06/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/06/26	03/06/26	
Surrogate: n-Nonane		*102 %*	*61-141*	*03/06/26*	*03/06/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2610062
Chloride	**9890**	200	10	03/04/26	03/05/26	

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/30/2026 4:28:02PM

Volatile Organics by EPA 8021B

Analyst: MB

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2610061-BLK1)									Prepared: 03/04/26 Analyzed: 03/04/26
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.23*		*8.00*		*90.4*	*70-130*			
LCS (2610061-BS1)									Prepared: 03/04/26 Analyzed: 03/04/26
Benzene	3.96	0.0250	5.00		79.3	70-130			
Ethylbenzene	3.70	0.0250	5.00		73.9	70-130			
Toluene	3.86	0.0250	5.00		77.2	70-130			
o-Xylene	3.76	0.0250	5.00		75.2	70-130			
p,m-Xylene	7.59	0.0500	10.0		75.9	70-130			
Total Xylenes	11.4	0.0250	15.0		75.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.19*		*8.00*		*89.9*	*70-130*			
Matrix Spike (2610061-MS1)				**Source: E603023-08**					Prepared: 03/04/26 Analyzed: 03/04/26
Benzene	4.59	0.0250	5.00	ND	91.8	70-130			
Ethylbenzene	4.29	0.0250	5.00	ND	85.9	70-130			
Toluene	4.48	0.0250	5.00	ND	89.7	70-130			
o-Xylene	4.35	0.0250	5.00	ND	87.0	70-130			
p,m-Xylene	8.78	0.0500	10.0	ND	87.8	70-130			
Total Xylenes	13.1	0.0250	15.0	ND	87.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.42*		*8.00*		*92.8*	*70-130*			
Matrix Spike Dup (2610061-MSD1)				**Source: E603023-08**					Prepared: 03/04/26 Analyzed: 03/04/26
Benzene	4.23	0.0250	5.00	ND	84.7	70-130	8.05	27	
Ethylbenzene	3.95	0.0250	5.00	ND	79.1	70-130	8.24	26	
Toluene	4.14	0.0250	5.00	ND	82.7	70-130	8.01	20	
o-Xylene	4.02	0.0250	5.00	ND	80.4	70-130	7.85	25	
p,m-Xylene	8.12	0.0500	10.0	ND	81.2	70-130	7.89	23	
Total Xylenes	12.1	0.0250	15.0	ND	80.9	70-130	7.88	26	
Surrogate: 4-Bromochlorobenzene-PID	*7.20*		*8.00*		*90.0*	*70-130*			

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/30/2026 4:28:02PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: MB

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2610061-BLK1)									Prepared: 03/04/26 Analyzed: 03/04/26
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.98*		*8.00*		*99.8*	*70-130*			
LCS (2610061-BS2)									Prepared: 03/04/26 Analyzed: 03/04/26
Gasoline Range Organics (C6-C10)	42.2	20.0	50.0		84.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.17*		*8.00*		*102*	*70-130*			
Matrix Spike (2610061-MS2)				**Source: E603023-08**					Prepared: 03/04/26 Analyzed: 03/04/26
Gasoline Range Organics (C6-C10)	50.2	20.0	50.0	ND	100	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.04*		*8.00*		*100*	*70-130*			
Matrix Spike Dup (2610061-MSD2)				**Source: E603023-08**					Prepared: 03/04/26 Analyzed: 03/04/26
Gasoline Range Organics (C6-C10)	46.8	20.0	50.0	ND	93.6	70-130	6.89	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.61*		*8.00*		*95.1*	*70-130*			

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/30/2026 4:28:02PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2610088-BLK1)									Prepared: 03/06/26 Analyzed: 03/06/26
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*49.0*		*50.0*		*98.0*	*61-141*			
LCS (2610088-BS1)									Prepared: 03/06/26 Analyzed: 03/06/26
Diesel Range Organics (C10-C28)	238	25.0	250		95.4	66-144			
Surrogate: n-Nonane	*48.1*		*50.0*		*96.2*	*61-141*			
Matrix Spike (2610088-MS1)				**Source: E603023-04**					Prepared: 03/06/26 Analyzed: 03/06/26
Diesel Range Organics (C10-C28)	254	25.0	250	ND	101	56-156			
Surrogate: n-Nonane	*49.0*		*50.0*		*98.0*	*61-141*			
Matrix Spike Dup (2610088-MSD1)				**Source: E603023-04**					Prepared: 03/06/26 Analyzed: 03/06/26
Diesel Range Organics (C10-C28)	247	25.0	250	ND	98.8	56-156	2.62	20	
Surrogate: n-Nonane	*48.7*		*50.0*		*97.3*	*61-141*			

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/30/2026 4:28:02PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2610062-BLK1)									Prepared: 03/04/26 Analyzed: 03/05/26
Chloride	ND	20.0							
LCS (2610062-BS1)									Prepared: 03/04/26 Analyzed: 03/05/26
Chloride	260	20.0	250		104	90-110			
Matrix Spike (2610062-MS1)				**Source: E603020-04**					Prepared: 03/04/26 Analyzed: 03/05/26
Chloride	382	20.0	250	103	112	80-120			
Matrix Spike Dup (2610062-MSD1)				**Source: E603020-04**					Prepared: 03/04/26 Analyzed: 03/05/26
Chloride	392	20.0	250	103	116	80-120	2.45	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	03/30/26 16:28

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 6/10/2026 11:00:54 AM
Received by OCD: 4/21/2026 12:00:31 AM

Chain of Custody

Client Information	Invoice Information	Lab Use Only		TAT				State					
Client: **Vertex (bill direct to Jonah Energy LLC)**	Company: **Jonah Energy LLC**	Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX		
Project Name: **Jackson Unit 20 Disposal Line**	Address: **370 17th St.**	E603023	25013-0001				X	X					
Project Manager: **Chance Dixon**	City, State, Zip: **Denver, CO 80202**												
Project Number: **25A-04596**	Phone: **970-222-6263**												
City, State, Zip: **Carlsbad NM, 88220**	Email: **leighann.kollath@jonahenergy.com**												
Phone: **575-988-1472**	Miscellaneous: **Direct bill to Jonah Energy ATTN: Leigh Ann Kollath**												
Email: **cdixon@vertexresource.com**													

Sample Information							Analysis and Method										EPA Program		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals			SDWA	CWA	RCRA
10:30	02.26.2026	Soil	1	WS26-32 0-4'		1						X							
12:30	02.27.2026	Soil	1	BS26-83 4'		2						X					Compliance	Y	or N
12:35	02.27.2026	Soil	1	BS26-84 4'		3						X					PWSID #		
14:50	02.27.2026	Soil	1	BS26-85 4'		4						X					Remarks		
10:30	03.01.2026	Soil	1	Backfill Topsoil		5						X					1.9		
10:45	03.01.2026	Soil	1	Backfill Caliche		6						X					1.9		
15:30	03.02.2026	Soil	1	BS26-92 4'		7						X					1.8		
15:35	03.02.2026	Soil	1	BS26-91 4'		8						X					1.7		
14:50	03.02.2026	Soil	1	BS26-87 4'		9						X					2.5		
14:55	03.02.2026	Soil	1	BS26-96 4'		10						X					0.5		
																	2.0		
																	0.5		
																	0.2		
																	0.2		

Additional Instructions: Direct bill to Jonah Energy LLC ATTN: Leigh Ann Kollath. Incident nAPP2523053945.
Please email final report to cdixon@vertexresource.com, permian@vertexresource.com, aludvik@vertexresource.com, jrewis@vertexresource.com

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.
Andrew Ludvik

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3/3/26	10:00	Michelle Gonzales	3.3.26	1000
Michelle Gonzales	3-3-26	1415	Marissa Gonzales	3-3-26	1415
Marissa Gonzales	3-3-26	1830	Johnny Archuleta	3-3-26	1830
Johnny Archuleta	3326	2215	Cauth Mar	3.4.26	800

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6°C on subsequent days.

Lab Use Only
Received on ice: (Y) / N
T1 _____ T2 _____ T3 _____
AVG Temp °C_____

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 14 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.

envirotech

Released to Imaging: 6/10/2026 11:00:54 AM
Received by OCD: 4/21/2026 12:00:31 AM

Chain of Custody

Client Information	Invoice Information	Lab Use Only		TAT				State					
Client: **Vertex (bill direct to Jonah Energy LLC)**	Company: **Jonah Energy LLC**	Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX		
Project Name: **Jackson Unit 20 Disposal Line**	Address: **370 17th St.**	E 603023	25013-0001				X	X					
Project Manager: **Chance Dixon**	City, State, Zip: **Denver, CO 80202**												
Project Number: **25A-04596**	Phone: **970-222-6263**												
City, State, Zip: **Carlsbad NM, 88220**	Email: **leighann.kollath@jonahenergy.com**												
Phone: **575-988-1472**	Miscellaneous: **Direct bill to Jonah Energy ATTN: Leigh Ann Kollath**												
Email: **cdixon@vertexresource.com**													

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				EPA Program: SDWA / CWA / RCRA; Compliance Y or N; PWSID #; Remarks
15:00	03.02.2026	Soil	1	BS26-90		11						X						0.1

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.

Andrew Ludvik

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3/3/26	10:00	Michelle Gonzales	3-3-26	1000
Michelle Gonzales	3-3-26	1415	Marissa Gonzales	3-3-26	1415
Marissa Gonzales	3-3-26	1830	Johnny Archuleta	3-3-26	1830
Johnny Archuleta	3-3-26	2215	Faith Mar	3-4-26	800

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

AVG Temp °C _____

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 14 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.

envirotech

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Envirotech Analytical Laboratory

Printed: 3/4/2026 9:37:09AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Vertex Resource Services Inc.	Date Received:	03/04/26 08:00	Work Order ID:	E603023
Phone:	(575) 748-0176	Date Logged In:	03/03/26 16:13	Logged In By:	Caitlin Mars
Email:	cdixon@vertexresource.com	Due Date:	03/10/26 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes	
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filtration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

L-CM
R-NV

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Released to Imaging: 6/10/2026 11:00:54 AM
Received by OCD: 4/21/2026 12:00:31 AM

Chain of Custody

Client Information	Invoice Information	Lab Use Only		TAT				State				
Client: Vertex (bill direct to Jonah Energy LLC)	Company: Jonah Energy LLC	Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX	
Project Name: Jackson Unit 20 Disposal Line	Address: 370 17th St.	E603023	25013.0001				X	X				
Project Manager: Chance Dixon	City, State, Zip: Denver, CO 80202											
Project Number: 25A-04596	Phone: 970-222-6263											
City, State, Zip: Carlsbad NM, 88220	Email: leighann.kollath@jonahenergy.com											
Phone: 575-988-1472	Miscellaneous: Direct bill to Jonah Energy ATTN: Leigh Ann Kollath											
Email: cdixon@vertexresource.com												

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				EPA Program: SDWA / CWA / RCRA	Remarks
10:30	02.26.2026	Soil	1	WS26-32 0-4'		1						X							1.9
12:30	02.27.2026	Soil	1	BS26-83 4'		2						X							1.9
12:35	02.27.2026	Soil	1	BS26-84 4'		3						X							1.8
14:50	02.27.2026	Soil	1	BS26-85 4'		4						X							1.7
10:30	03.01.2026	Soil	1	Backfill Topsoil		5						X							2.5
10:45	03.01.2026	Soil	1	Backfill Caliche		6						X							0.5
15:30	03.02.2026	Soil	1	BS26-92 4'		7						X							2.0
15:35	03.02.2026	Soil	1	BS26-91 4'		8						X							0.5
14:50	03.02.2026	Soil	1	BS26-87 4'		9						X							0.2
14:55	03.02.2026	Soil	1	BS26-96 4'		10						X							0.2

Compliance: Y or N

PWSID #

Additional Instructions: Direct bill to Jonah Energy LLC ATTN: Leigh Ann Kollath. Incident nAPP2523053945.
Please email final report to cdixon@vertexresource.com, permian@vertexresource.com, aludvik@vertexresource.com, jrewis@vertexresource.com

(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.
Andrew Ludvik

Added depth to sample #11 per A.L. 3/30/26 CM

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3/3/26	10:00	Michelle Gonzales	3-3-26	1000
Michelle Gonzales	3-3-26	1415	Marissa Gonzales	3-3-26	1415
Marissa Gonzales	3-3-26	1830	Johnny Archuleta	3-3-26	1830
Johnny Archuleta	3-3-26	2215	Cathi Mar	3.4.26	800

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only
Received on ice: (Y) N
T1 T2 T3
AVG Temp °C

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 14 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.

envirotech

Released to Imaging: 6/10/2026 11:00:54 AM
Received by OCD: 4/21/2026 12:00:31 AM

Chain of Custody

Client Information	Invoice Information	Lab Use Only		TAT				State					
Client: **Vertex (bill direct to Jonah Energy LLC)**	Company: **Jonah Energy LLC**	Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX		
Project Name: **Jackson Unit 20 Disposal Line**	Address: **370 17th St.**	E603023	25013-0001				X	X					
Project Manager: **Chance Dixon**	City, State, Zip: **Denver, CO 80202**												
Project Number: **25A-04596**	Phone: **970-222-6263**												
City, State, Zip: **Carlsbad NM, 88220**	Email: **leighann.kollath@jonahenergy.com**												
Phone: **575-988-1472**	Miscellaneous: **Direct bill to Jonah Energy ATTN: Leigh Ann Kollath**												
Email: **cdixon@vertexresource.com**													

Sample Information							Analysis and Method										EPA Program			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				SDWA	CWA	RCRA
15:00	03.02.2026	Soil	1	BS26-90 4'		11						X								
																		Compliance	Y	or N
																		PWSID #		
																		Remarks		
																		0.1		

Added depth to Sample #11 per A.L 3/30/26 CM

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.
Andrew Ludvik

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3/3/26	10:00	Michelle Gonzales	3-3-26	1000
Michelle Gonzales	3.3.26	1415	Marissa Gonzales	3-3-26	1415
Marissa Gonzales	3-3-26	1830	Johnny Archuleta	3-3-26	1830
Johnny Archuleta	3-3-26	2215	Cath Mar	3-4-26	800

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6° C on subsequent days.

Lab Use Only
Received on ice: (Y) N
T1 T2 T3
AVG Temp °C

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 14 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.

envirotech

Report to:

Chance Dixon

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Vertex Resource Services Inc.

Project Name:	Jackson Unit 20 Disposal Line
Work Order:	E603076
Job Number:	25013-0001
Received:	3/9/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/13/26

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 3/13/26

Chance Dixon
3101 Boyd Drive
Carlsbad, NM 88220

Project Name: Jackson Unit 20 Disposal Line
Workorder: E603076
Date Received: 3/9/2026 8:00:00AM

Chance Dixon,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/9/2026 8:00:00AM, under the Project Name: Jackson Unit 20 Disposal Line.

The analytical test results summarized in this report with the Project Name: Jackson Unit 20 Disposal Line apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

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Laboratory Technical Representative
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Cell: 505-320-4759
ljarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	03/13/26 14:27

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BS26-93 4'	E603076-01A	Soil	03/03/26	03/09/26	Glass Jar, 4 oz.
BS26-94 4'	E603076-02A	Soil	03/03/26	03/09/26	Glass Jar, 4 oz.
BS26-95 4'	E603076-03A	Soil	03/03/26	03/09/26	Glass Jar, 4 oz.
BS26-89 4'	E603076-04A	Soil	03/04/26	03/09/26	Glass Jar, 4 oz.
WS26-46 0-4'	E603076-05A	Soil	03/04/26	03/09/26	Glass Jar, 4 oz.
WS26-48 0-4'	E603076-06A	Soil	03/04/26	03/09/26	Glass Jar, 4 oz.
WS26-50 0-4'	E603076-07A	Soil	03/04/26	03/09/26	Glass Jar, 4 oz.
WS26-51 0-4'	E603076-08A	Soil	03/04/26	03/09/26	Glass Jar, 4 oz.
BS26-86 4'	E603076-09A	Soil	03/04/26	03/09/26	Glass Jar, 4 oz.

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/13/2026 2:27:12PM

BS26-93 4'

E603076-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2611061
Benzene	ND	0.0250	1	03/10/26	03/12/26	
Ethylbenzene	ND	0.0250	1	03/10/26	03/12/26	
Toluene	ND	0.0250	1	03/10/26	03/12/26	
o-Xylene	ND	0.0250	1	03/10/26	03/12/26	
p,m-Xylene	ND	0.0500	1	03/10/26	03/12/26	
Total Xylenes	ND	0.0250	1	03/10/26	03/12/26	
Surrogate: 4-Bromochlorobenzene-PID		*98.8 %*	*70-130*	*03/10/26*	*03/12/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2611061
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/26	03/12/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.7 %*	*70-130*	*03/10/26*	*03/12/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2611126
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/26	03/12/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/26	03/12/26	
Surrogate: n-Nonane		*107 %*	*61-141*	*03/12/26*	*03/12/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2611129
Chloride	**14300**	200	10	03/12/26	03/12/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/13/2026 2:27:12PM

BS26-94 4'

E603076-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2611061
Benzene	ND	0.0250	1	03/10/26	03/13/26	
Ethylbenzene	ND	0.0250	1	03/10/26	03/13/26	
Toluene	ND	0.0250	1	03/10/26	03/13/26	
o-Xylene	ND	0.0250	1	03/10/26	03/13/26	
p,m-Xylene	ND	0.0500	1	03/10/26	03/13/26	
Total Xylenes	ND	0.0250	1	03/10/26	03/13/26	
Surrogate: 4-Bromochlorobenzene-PID		*99.1 %*	*70-130*	*03/10/26*	*03/13/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2611061
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/26	03/13/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.0 %*	*70-130*	*03/10/26*	*03/13/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2611126
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/26	03/12/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/26	03/12/26	
Surrogate: n-Nonane		*98.6 %*	*61-141*	*03/12/26*	*03/12/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2611129
Chloride	**13600**	200	10	03/12/26	03/12/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/13/2026 2:27:12PM

BS26-95 4'

E603076-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2611061
Benzene	ND	0.0250	1	03/10/26	03/13/26	
Ethylbenzene	ND	0.0250	1	03/10/26	03/13/26	
Toluene	ND	0.0250	1	03/10/26	03/13/26	
o-Xylene	ND	0.0250	1	03/10/26	03/13/26	
p,m-Xylene	ND	0.0500	1	03/10/26	03/13/26	
Total Xylenes	ND	0.0250	1	03/10/26	03/13/26	
Surrogate: 4-Bromochlorobenzene-PID		*99.4 %*	*70-130*	*03/10/26*	*03/13/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2611061
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/26	03/13/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.7 %*	*70-130*	*03/10/26*	*03/13/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2611126
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/26	03/12/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/26	03/12/26	
Surrogate: n-Nonane		*99.9 %*	*61-141*	*03/12/26*	*03/12/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2611129
Chloride	**13800**	200	10	03/12/26	03/12/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/13/2026 2:27:12PM

BS26-89 4'

E603076-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2611061
Benzene	ND	0.0250	1	03/10/26	03/13/26	
Ethylbenzene	ND	0.0250	1	03/10/26	03/13/26	
Toluene	ND	0.0250	1	03/10/26	03/13/26	
o-Xylene	ND	0.0250	1	03/10/26	03/13/26	
p,m-Xylene	ND	0.0500	1	03/10/26	03/13/26	
Total Xylenes	ND	0.0250	1	03/10/26	03/13/26	
Surrogate: 4-Bromochlorobenzene-PID		*99.1 %*	*70-130*	*03/10/26*	*03/13/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2611061
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/26	03/13/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.3 %*	*70-130*	*03/10/26*	*03/13/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2611126
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/26	03/12/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/26	03/12/26	
Surrogate: n-Nonane		*101 %*	*61-141*	*03/12/26*	*03/12/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2611129
Chloride	**9890**	200	10	03/12/26	03/12/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/13/2026 2:27:12PM

WS26-46 0-4'

E603076-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2611061
Benzene	ND	0.0250	1	03/10/26	03/12/26	
Ethylbenzene	ND	0.0250	1	03/10/26	03/12/26	
Toluene	ND	0.0250	1	03/10/26	03/12/26	
o-Xylene	ND	0.0250	1	03/10/26	03/12/26	
p,m-Xylene	ND	0.0500	1	03/10/26	03/12/26	
Total Xylenes	ND	0.0250	1	03/10/26	03/12/26	
Surrogate: 4-Bromochlorobenzene-PID		*91.3 %*	*70-130*	*03/10/26*	*03/12/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2611061
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/26	03/12/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.5 %*	*70-130*	*03/10/26*	*03/12/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2611126
Diesel Range Organics (C10-C28)	**51.1**	25.0	1	03/12/26	03/12/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/26	03/12/26	
Surrogate: n-Nonane		*99.5 %*	*61-141*	*03/12/26*	*03/12/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2611129
Chloride	**594**	20.0	1	03/12/26	03/12/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/13/2026 2:27:12PM

WS26-48 0-4'

E603076-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2611061
Benzene	ND	0.0250	1	03/10/26	03/13/26	
Ethylbenzene	ND	0.0250	1	03/10/26	03/13/26	
Toluene	ND	0.0250	1	03/10/26	03/13/26	
o-Xylene	ND	0.0250	1	03/10/26	03/13/26	
p,m-Xylene	ND	0.0500	1	03/10/26	03/13/26	
Total Xylenes	ND	0.0250	1	03/10/26	03/13/26	
Surrogate: 4-Bromochlorobenzene-PID		*98.7 %*	*70-130*	*03/10/26*	*03/13/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2611061
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/26	03/13/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.9 %*	*70-130*	*03/10/26*	*03/13/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2611126
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/26	03/12/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/26	03/12/26	
Surrogate: n-Nonane		*96.4 %*	*61-141*	*03/12/26*	*03/12/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2611129
Chloride	**420**	20.0	1	03/12/26	03/12/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/13/2026 2:27:12PM

WS26-50 0-4'

E603076-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2611061
Benzene	ND	0.0250	1	03/10/26	03/13/26	
Ethylbenzene	ND	0.0250	1	03/10/26	03/13/26	
Toluene	ND	0.0250	1	03/10/26	03/13/26	
o-Xylene	ND	0.0250	1	03/10/26	03/13/26	
p,m-Xylene	ND	0.0500	1	03/10/26	03/13/26	
Total Xylenes	ND	0.0250	1	03/10/26	03/13/26	
Surrogate: 4-Bromochlorobenzene-PID		*97.7 %*	*70-130*	*03/10/26*	*03/13/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2611061
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/26	03/13/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.0 %*	*70-130*	*03/10/26*	*03/13/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2611126
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/26	03/12/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/26	03/12/26	
Surrogate: n-Nonane		*95.7 %*	*61-141*	*03/12/26*	*03/12/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2611129
Chloride	**401**	20.0	1	03/12/26	03/12/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/13/2026 2:27:12PM

WS26-51 0-4'

E603076-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2611061
Benzene	ND	0.0250	1	03/10/26	03/13/26	
Ethylbenzene	ND	0.0250	1	03/10/26	03/13/26	
Toluene	ND	0.0250	1	03/10/26	03/13/26	
o-Xylene	ND	0.0250	1	03/10/26	03/13/26	
p,m-Xylene	ND	0.0500	1	03/10/26	03/13/26	
Total Xylenes	ND	0.0250	1	03/10/26	03/13/26	
Surrogate: 4-Bromochlorobenzene-PID		*99.4 %*	*70-130*	*03/10/26*	*03/13/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2611061
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/26	03/13/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.1 %*	*70-130*	*03/10/26*	*03/13/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2611126
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/26	03/12/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/26	03/12/26	
Surrogate: n-Nonane		*94.0 %*	*61-141*	*03/12/26*	*03/12/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2611129
Chloride	**553**	20.0	1	03/12/26	03/12/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/13/2026 2:27:12PM

BS26-86 4'

E603076-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2611061
Benzene	ND	0.0250	1	03/10/26	03/13/26	
Ethylbenzene	ND	0.0250	1	03/10/26	03/13/26	
Toluene	ND	0.0250	1	03/10/26	03/13/26	
o-Xylene	ND	0.0250	1	03/10/26	03/13/26	
p,m-Xylene	ND	0.0500	1	03/10/26	03/13/26	
Total Xylenes	ND	0.0250	1	03/10/26	03/13/26	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*03/10/26*	*03/13/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2611061
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/26	03/13/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.2 %*	*70-130*	*03/10/26*	*03/13/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2611126
Diesel Range Organics (C10-C28)	ND	25.0	1	03/12/26	03/12/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/12/26	03/12/26	
Surrogate: n-Nonane		*101 %*	*61-141*	*03/12/26*	*03/12/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2611129
Chloride	**8490**	200	10	03/12/26	03/12/26	

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/13/2026 2:27:12PM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2611061-BLK1)									Prepared: 03/10/26 Analyzed: 03/12/26
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.62*		*8.00*		*95.3*	*70-130*			
LCS (2611061-BS1)									Prepared: 03/10/26 Analyzed: 03/13/26
Benzene	5.10	0.0250	5.00		102	70-130			
Ethylbenzene	4.82	0.0250	5.00		96.4	70-130			
Toluene	4.98	0.0250	5.00		99.6	70-130			
o-Xylene	4.91	0.0250	5.00		98.2	70-130			
p,m-Xylene	9.87	0.0500	10.0		98.7	70-130			
Total Xylenes	14.8	0.0250	15.0		98.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.72*		*8.00*		*96.5*	*70-130*			
Matrix Spike (2611061-MS1)				**Source: E603076-05**					Prepared: 03/10/26 Analyzed: 03/12/26
Benzene	5.37	0.0250	5.00	ND	107	70-130			
Ethylbenzene	5.06	0.0250	5.00	ND	101	70-130			
Toluene	5.22	0.0250	5.00	ND	104	70-130			
o-Xylene	5.04	0.0250	5.00	ND	101	70-130			
p,m-Xylene	10.3	0.0500	10.0	ND	103	70-130			
Total Xylenes	15.3	0.0250	15.0	ND	102	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.34*		*8.00*		*91.8*	*70-130*			
Matrix Spike Dup (2611061-MSD1)				**Source: E603076-05**					Prepared: 03/10/26 Analyzed: 03/12/26
Benzene	5.22	0.0250	5.00	ND	104	70-130	2.70	27	
Ethylbenzene	5.01	0.0250	5.00	ND	100	70-130	0.923	26	
Toluene	5.13	0.0250	5.00	ND	103	70-130	1.75	20	
o-Xylene	5.04	0.0250	5.00	ND	101	70-130	0.0665	25	
p,m-Xylene	10.2	0.0500	10.0	ND	102	70-130	0.795	23	
Total Xylenes	15.2	0.0250	15.0	ND	102	70-130	0.511	26	
Surrogate: 4-Bromochlorobenzene-PID	*7.37*		*8.00*		*92.1*	*70-130*			

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/13/2026 2:27:12PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2611061-BLK1)									Prepared: 03/10/26 Analyzed: 03/12/26
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.66*		*8.00*		*95.7*	*70-130*			
LCS (2611061-BS2)									Prepared: 03/10/26 Analyzed: 03/12/26
Gasoline Range Organics (C6-C10)	45.6	20.0	50.0		91.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.75*		*8.00*		*96.8*	*70-130*			
Matrix Spike (2611061-MS2)				**Source: E603076-05**					Prepared: 03/10/26 Analyzed: 03/12/26
Gasoline Range Organics (C6-C10)	52.3	20.0	50.0	ND	105	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.80*		*8.00*		*97.5*	*70-130*			
Matrix Spike Dup (2611061-MSD2)				**Source: E603076-05**					Prepared: 03/10/26 Analyzed: 03/12/26
Gasoline Range Organics (C6-C10)	56.3	20.0	50.0	ND	113	70-130	7.36	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.64*		*8.00*		*95.5*	*70-130*			

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/13/2026 2:27:12PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2611126-BLK1)									Prepared: 03/12/26 Analyzed: 03/12/26
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*48.1*		*50.0*		*96.2*	*61-141*			
LCS (2611126-BS1)									Prepared: 03/12/26 Analyzed: 03/12/26
Diesel Range Organics (C10-C28)	255	25.0	250		102	66-144			
Surrogate: n-Nonane	*46.8*		*50.0*		*93.7*	*61-141*			
Matrix Spike (2611126-MS1)				**Source: E603108-02**					Prepared: 03/12/26 Analyzed: 03/12/26
Diesel Range Organics (C10-C28)	918	25.0	250	683	93.9	56-156			
Surrogate: n-Nonane	*70.4*		*50.0*		*141*	*61-141*			
Matrix Spike Dup (2611126-MSD1)				**Source: E603108-02**					Prepared: 03/12/26 Analyzed: 03/12/26
Diesel Range Organics (C10-C28)	963	25.0	250	683	112	56-156	4.76	20	
Surrogate: n-Nonane	*68.6*		*50.0*		*137*	*61-141*			

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/13/2026 2:27:12PM

Anions by EPA 300.0/9056A

Analyst: TP

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2611129-BLK1)									Prepared: 03/12/26 Analyzed: 03/12/26
Chloride	ND	20.0							
LCS (2611129-BS1)									Prepared: 03/12/26 Analyzed: 03/12/26
Chloride	259	20.0	250		104	90-110			
Matrix Spike (2611129-MS1)				**Source: E603080-41**					Prepared: 03/12/26 Analyzed: 03/12/26
Chloride	305	20.0	250	43.5	105	80-120			
Matrix Spike Dup (2611129-MSD1)				**Source: E603080-41**					Prepared: 03/12/26 Analyzed: 03/12/26
Chloride	302	20.0	250	43.5	103	80-120	1.02	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	03/13/26 14:27

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 6/10/2026 11:00:54 AM
Received by OCD: 4/21/2026 12:00:31 AM

Chain of Custody

Client Information	Invoice Information	Lab Use Only		TAT				State				
Client: **Vertex (bill direct to Jonah Energy LLC)**	Company: **Jonah Energy LLC**	Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX	
Project Name: **Jackson Unit 20 Disposal Line**	Address: **370 17th St.**	E603076	25013.0001				X	X				
Project Manager: **Chance Dixon**	City, State, Zip: **Denver, CO 80202**											
Project Number: **25A-04596**	Phone: **970-222-6263**											
City, State, Zip: **Carlsbad NM, 88220**	Email: **leighann.kollath@jonahenergy.com**											
Phone: **575-988-1472**	Miscellaneous: **Direct bill to Jonah Energy ATTN: Leigh Ann Kollath**											
Email: **cdixon@vertexresource.com**												

Sample Information							Analysis and Method										EPA Program		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals			SDWA	CWA	RCRA
14:45	03.03.2026	Soil	1	BS26-93		1						X							
14:50	03.03.2026	Soil	1	BS26-94		2						X							
14:55	03.03.2026	Soil	1	BS26-95		3						X					Compliance	Y	or N
10:30	03.04.2026	Soil	1	BS26-89		4						X					PWSID #		
10:40	03.04.2026	Soil	1	WS26-46		5						X					Remarks		
10:45	03.04.2026	Soil	1	WS26-48		6						X							
10:50	03.04.2026	Soil	1	WS26-50		7						X							
12:30	03.04.2026	Soil	1	WS26-51		8						X							
14:30	03.04.2026	Soil	1	BS26-86		9						X							

2.0
2.6
2.2
1.8
1.6
1.4
2.0
2.2
1.9

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.
Andrew Ludvik

	Date	Time		Date	Time
Relinquished by: (Signature)	3.6.26	1220	Received by: (Signature)	3-6-26	1220
Relinquished by: (Signature)	3-6-26	1620	Received by: (Signature)	3-6-26	1620
Relinquished by: (Signature)	3-6-26	2200	Received by: (Signature) Johnny Archuleta	3-6-26	2200
Relinquished by: (Signature) Johnny Archuleta	3-6-26	2400	Received by: (Signature)	3.9.26	800

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6°C on subsequent days.

Lab Use Only
Received on ice: (Y) / N
T1 _____ T2 _____ T3 _____
AVG Temp °C_____

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 14 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.

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Released to Imaging: 6/10/2026 11:00:54 AM
Received by OCD: 4/21/2026 12:00:31 AM

Chain of Custody

Client Information	Invoice Information	Lab Use Only		TAT				State				
Client: **Vertex (bill direct to Jonah Energy LLC)**	Company: **Jonah Energy LLC**	Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX	
Project Name: **Jackson Unit 20 Disposal Line**	Address: **370 17th St.**	E603076	25013.0001				X	X				
Project Manager: **Chance Dixon**	City, State, Zip: **Denver, CO 80202**											
Project Number: **25A-04596**	Phone: **970-222-6263**											
City, State, Zip: **Carlsbad NM, 88220**	Email: **leighann.kollath@jonahenergy.com**											
Phone: **575-988-1472**	Miscellaneous: **Direct bill to Jonah Energy ATTN: Leigh Ann Kollath**											
Email: **cdixon@vertexresource.com**												

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
14:45	03.03.2026	Soil	1	BS26-93 4'		1						X						2.0
14:50	03.03.2026	Soil	1	BS26-94 4'		2						X						2.6
14:55	03.03.2026	Soil	1	BS26-95 4'		3						X						2.2
10:30	03.04.2026	Soil	1	BS26-89 4'		4						X						1.8
10:40	03.04.2026	Soil	1	WS26-46 0-4'		5						X						1.6
10:45	03.04.2026	Soil	1	WS26-48 0-4'		6						X						1.4
10:50	03.04.2026	Soil	1	WS26-50 0-4'		7						X						2.0
12:30	03.04.2026	Soil	1	WS26-51 0-4'		8						X						2.2
14:30	03.04.2026	Soil	1	BS26-86 4'		9						X						1.9

Analysis and Method

EPA Program

SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Remarks

Charged names to add depths per A.L. NS 3-9-26

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.

Andrew Ludvik

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3.6.26	1720		3-6-26	1720
	3-6-26	1620		3-6-26	1620
	3-6-26	2200	Johnny Archuleta	3-6-26	2200
Johnny Archuleta	3-6-26	2400		3.9.26	800

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6°C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 T2 T3

AVG Temp °C

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 14 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.

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Envirotech Analytical Laboratory

Printed: 3/9/2026 11:32:51AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Vertex Resource Services Inc.	Date Received:	03/09/26 08:00	Work Order ID:	E603076
Phone:	(575) 748-0176	Date Logged In:	03/06/26 16:56	Logged In By:	Caitlin Mars
Email:	cdixon@vertexresource.com	Due Date:	03/13/26 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	No	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes

Sample Cooler

7. Was a sample cooler received?	Yes
8. If yes, was cooler received in good condition?	Yes
9. Was the sample(s) received intact, i.e., not broken?	Yes
10. Were custody/security seals present?	No
11. If yes, were custody/security seals intact?	NA
12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes

13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Comments/Resolution

L-NS
R-CM

Sample Container

14. Are aqueous VOC samples present?	No
15. Are VOC samples collected in VOA Vials?	NA
16. Is the head space less than 6-8 mm (pea sized or less)?	NA
17. Was a trip blank (TB) included for VOC analyses?	NA
18. Are non-VOC samples collected in the correct containers?	Yes
19. Is the appropriate volume/weight or number of sample containers collected?	Yes

Field Label

20. Were field sample labels filled out with the minimum information:	
Sample ID?	Yes
Date/Time Collected?	Yes
Collectors name?	Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No
22. Are sample(s) correctly preserved?	NA
24. Is lab filtration required and/or requested for dissolved metals?	No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Chance Dixon

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Vertex Resource Services Inc.

Project Name:	Jackson Unit 20 Disposal Line
Work Order:	E603075
Job Number:	25013-0001
Received:	3/9/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/13/26

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 3/13/26

Chance Dixon
3101 Boyd Drive
Carlsbad, NM 88220

Project Name: Jackson Unit 20 Disposal Line
Workorder: E603075
Date Received: 3/9/2026 8:00:00AM

Chance Dixon,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/9/2026 8:00:00AM, under the Project Name: Jackson Unit 20 Disposal Line.

The analytical test results summarized in this report with the Project Name: Jackson Unit 20 Disposal Line apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

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Sample Summary

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	03/13/26 14:25

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
WS26-49 0-4'	E603075-01A	Soil	03/05/26	03/09/26	Glass Jar, 4 oz.
BS26-64 4'	E603075-02A	Soil	03/05/26	03/09/26	Glass Jar, 4 oz.

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/13/2026 2:25:16PM

WS26-49 0-4'

E603075-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2611061
Benzene	ND	0.0250	1	03/10/26	03/12/26	
Ethylbenzene	ND	0.0250	1	03/10/26	03/12/26	
Toluene	ND	0.0250	1	03/10/26	03/12/26	
o-Xylene	ND	0.0250	1	03/10/26	03/12/26	
p,m-Xylene	ND	0.0500	1	03/10/26	03/12/26	
Total Xylenes	ND	0.0250	1	03/10/26	03/12/26	
Surrogate: 4-Bromochlorobenzene-PID		*97.5 %*	*70-130*	*03/10/26*	*03/12/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2611061
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/26	03/12/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.7 %*	*70-130*	*03/10/26*	*03/12/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2611106
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/26	03/12/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/26	03/12/26	
Surrogate: n-Nonane		*114 %*	*61-141*	*03/11/26*	*03/12/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2611072
Chloride	**689**	20.0	1	03/10/26	03/11/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/13/2026 2:25:16PM

BS26-64 4'

E603075-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2611061
Benzene	ND	0.0250	1	03/10/26	03/12/26	
Ethylbenzene	ND	0.0250	1	03/10/26	03/12/26	
Toluene	ND	0.0250	1	03/10/26	03/12/26	
o-Xylene	ND	0.0250	1	03/10/26	03/12/26	
p,m-Xylene	ND	0.0500	1	03/10/26	03/12/26	
Total Xylenes	ND	0.0250	1	03/10/26	03/12/26	
Surrogate: 4-Bromochlorobenzene-PID		*92.3 %*	*70-130*	*03/10/26*	*03/12/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2611061
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/26	03/12/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.4 %*	*70-130*	*03/10/26*	*03/12/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2611106
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/26	03/12/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/26	03/12/26	
Surrogate: n-Nonane		*116 %*	*61-141*	*03/11/26*	*03/12/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2611072
Chloride	**8530**	200	10	03/10/26	03/11/26	

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/13/2026 2:25:16PM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2611061-BLK1)									Prepared: 03/10/26 Analyzed: 03/12/26
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.62*		*8.00*		*95.3*	*70-130*			
LCS (2611061-BS1)									Prepared: 03/10/26 Analyzed: 03/13/26
Benzene	5.10	0.0250	5.00		102	70-130			
Ethylbenzene	4.82	0.0250	5.00		96.4	70-130			
Toluene	4.98	0.0250	5.00		99.6	70-130			
o-Xylene	4.91	0.0250	5.00		98.2	70-130			
p,m-Xylene	9.87	0.0500	10.0		98.7	70-130			
Total Xylenes	14.8	0.0250	15.0		98.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.72*		*8.00*		*96.5*	*70-130*			
Matrix Spike (2611061-MS1)				**Source: E603076-05**					Prepared: 03/10/26 Analyzed: 03/12/26
Benzene	5.37	0.0250	5.00	ND	107	70-130			
Ethylbenzene	5.06	0.0250	5.00	ND	101	70-130			
Toluene	5.22	0.0250	5.00	ND	104	70-130			
o-Xylene	5.04	0.0250	5.00	ND	101	70-130			
p,m-Xylene	10.3	0.0500	10.0	ND	103	70-130			
Total Xylenes	15.3	0.0250	15.0	ND	102	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.34*		*8.00*		*91.8*	*70-130*			
Matrix Spike Dup (2611061-MSD1)				**Source: E603076-05**					Prepared: 03/10/26 Analyzed: 03/12/26
Benzene	5.22	0.0250	5.00	ND	104	70-130	2.70	27	
Ethylbenzene	5.01	0.0250	5.00	ND	100	70-130	0.923	26	
Toluene	5.13	0.0250	5.00	ND	103	70-130	1.75	20	
o-Xylene	5.04	0.0250	5.00	ND	101	70-130	0.0665	25	
p,m-Xylene	10.2	0.0500	10.0	ND	102	70-130	0.795	23	
Total Xylenes	15.2	0.0250	15.0	ND	102	70-130	0.511	26	
Surrogate: 4-Bromochlorobenzene-PID	*7.37*		*8.00*		*92.1*	*70-130*			

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/13/2026 2:25:16PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2611061-BLK1)									Prepared: 03/10/26 Analyzed: 03/12/26
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.66*		*8.00*		*95.7*	*70-130*			
LCS (2611061-BS2)									Prepared: 03/10/26 Analyzed: 03/12/26
Gasoline Range Organics (C6-C10)	45.6	20.0	50.0		91.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.75*		*8.00*		*96.8*	*70-130*			
Matrix Spike (2611061-MS2)				**Source: E603076-05**					Prepared: 03/10/26 Analyzed: 03/12/26
Gasoline Range Organics (C6-C10)	52.3	20.0	50.0	ND	105	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.80*		*8.00*		*97.5*	*70-130*			
Matrix Spike Dup (2611061-MSD2)				**Source: E603076-05**					Prepared: 03/10/26 Analyzed: 03/12/26
Gasoline Range Organics (C6-C10)	56.3	20.0	50.0	ND	113	70-130	7.36	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.64*		*8.00*		*95.5*	*70-130*			

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/13/2026 2:25:16PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2611106-BLK1)									Prepared: 03/11/26 Analyzed: 03/11/26
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*57.1*		*50.0*		*114*	*61-141*			
LCS (2611106-BS1)									Prepared: 03/11/26 Analyzed: 03/11/26
Diesel Range Organics (C10-C28)	248	25.0	250		99.2	66-144			
Surrogate: n-Nonane	*54.9*		*50.0*		*110*	*61-141*			
Matrix Spike (2611106-MS1)				**Source: E603077-12**					Prepared: 03/11/26 Analyzed: 03/11/26
Diesel Range Organics (C10-C28)	259	25.0	250	ND	104	56-156			
Surrogate: n-Nonane	*56.3*		*50.0*		*113*	*61-141*			
Matrix Spike Dup (2611106-MSD1)				**Source: E603077-12**					Prepared: 03/11/26 Analyzed: 03/12/26
Diesel Range Organics (C10-C28)	220	25.0	250	ND	87.9	56-156	16.3	20	
Surrogate: n-Nonane	*48.0*		*50.0*		*96.1*	*61-141*			

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/13/2026 2:25:16PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2611072-BLK1)									Prepared: 03/10/26 Analyzed: 03/11/26
Chloride	ND	20.0							
LCS (2611072-BS1)									Prepared: 03/10/26 Analyzed: 03/11/26
Chloride	246	20.0	250		98.5	90-110			
Matrix Spike (2611072-MS1)				**Source: E603075-02**					Prepared: 03/10/26 Analyzed: 03/11/26
Chloride	8750	200	250	8530	87.5	80-120			
Matrix Spike Dup (2611072-MSD1)				**Source: E603075-02**					Prepared: 03/10/26 Analyzed: 03/11/26
Chloride	8310	200	250	8530	NR	80-120	5.10	20	M4

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	03/13/26 14:25

M4	Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 6/10/2026 11:00:54 AM
Received by OCD: 4/21/2026 12:00:31 AM

Chain of Custody

Client Information	Invoice Information	Lab Use Only		TAT				State					
Client: **Vertex (bill direct to Jonah Energy LLC)**	Company: **Jonah Energy LLC**	Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX		
Project Name: **Jackson Unit 20 Disposal Line**	Address: **370 17th St.**	E603075	25013·0001				X	X					
Project Manager: **Chance Dixon**	City, State, Zip: **Denver, CO 80202**												
Project Number: **25A-04596**	Phone: **970-222-6263**												
City, State, Zip: **Carlsbad NM, 88220**	Email: **leighann.kollath@jonahenergy.com**												
Phone: **575-988-1472**	Miscellaneous: **Direct bill to Jonah Energy ATTN: Leigh Ann Kollath**												
Email: **cdixon@vertexresource.com**													

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	Analysis and Method: DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				EPA Program	Remarks
10:45	03.05.2026	Soil	1	WS26-49		1						X						SDWA / CWA / RCRA	1.3
13:30	03.05.2026	Soil	1	BS26-64		2						X						Compliance Y or N	1.5
																		PWSID #	

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.

Andrew Ludvik

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3.6.26	1220		3.6.26	1220
	3.6.26	1620		3.6.26	1620
	3.6.26	2200	Johnny Archuleta	3.6.26	2200
Johnny Archuleta	3.6.26	2400		3.9.26	800

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6°C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 _____ T2 _____ T3 _____

AVG Temp °C _____

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 14 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.

envirotech

Released to Imaging: 6/10/2026 11:00:54 AM
Received by OCD: 4/21/2026 12:00:31 AM

Chain of Custody

Page 1 of 1

Client Information	Invoice Information	Lab Use Only		TAT				State				
Client: **Vertex (bill direct to Jonah Energy LLC)**	Company: **Jonah Energy LLC**	Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX	
Project Name: **Jackson Unit 20 Disposal Line**	Address: **370 17th St.**	E603075	25013·0001				X	X				
Project Manager: **Chance Dixon**	City, State, Zip: **Denver, CO 80202**											
Project Number: **25A-04596**	Phone: **970-222-6263**											
City, State, Zip: **Carlsbad NM, 88220**	Email: **leighann.kollath@jonahenergy.com**											
Phone: **575-988-1472**	Miscellaneous: **Direct bill to Jonah Energy ATTN: Leigh Ann Kollath**											
Email: **cdixon@vertexresource.com**												

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
10:45	03.05.2026	Soil	1	WS26-49 0-4'		1						X						1.3
13:30	03.05.2026	Soil	1	BS26-64 4'		2						X						1.5

Analysis and Method

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

Remarks

Changed Sample names to add their depths per A.L. NS 3-9-26

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.

Andrew Ludvik

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Andrew Ludvik	3.6.26	1220		3.6.26	1220
	3.6.26	1620		3.6.26	1620
	3.6.26	2200	Johnny Archuleta	3.6.26	2200
Johnny Archuleta	3.6.26	2400		3.9.26	800

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 T2 T3

AVG Temp °C

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 14 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.

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Envirotech Analytical Laboratory

Printed: 3/9/2026 11:33:06AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Vertex Resource Services Inc.	Date Received:	03/09/26 08:00	Work Order ID:	E603075
Phone:	(575) 748-0176	Date Logged In:	03/06/26 16:53	Logged In By:	Caitlin Mars
Email:	cdixon@vertexresource.com	Due Date:	03/13/26 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	No	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes	
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filtration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

L-NS
R-CM

Client Instruction

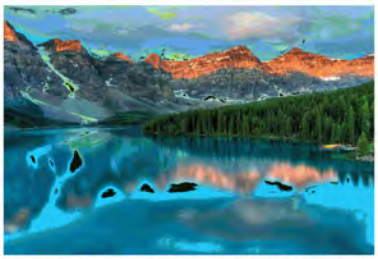
Signature of client authorizing changes to the COC or sample disposition.

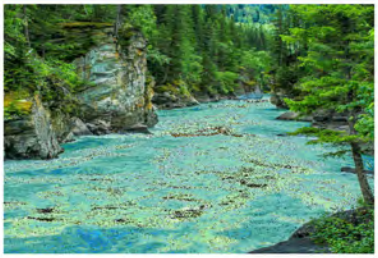
Date

envirotech Inc.

Report to:

Chance Dixon





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Analytical Report

Vertex Resource Services Inc.

Project Name:	Jackson Unit 20 Disposal Line
Work Order:	E603158
Job Number:	25013-0001
Received:	3/16/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/18/26

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 3/18/26

Chance Dixon
3101 Boyd Drive
Carlsbad, NM 88220

Project Name: Jackson Unit 20 Disposal Line
Workorder: E603158
Date Received: 3/16/2026 7:30:00AM

Chance Dixon,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/16/2026 7:30:00AM, under the Project Name: Jackson Unit 20 Disposal Line.

The analytical test results summarized in this report with the Project Name: Jackson Unit 20 Disposal Line apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

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Sample Summary

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	03/18/26 14:26

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BS26-62 4.0'	E603158-01A	Soil	03/06/26	03/16/26	Glass Jar, 2 oz.
BS26-63 4.0'	E603158-02A	Soil	03/06/26	03/16/26	Glass Jar, 2 oz.
BS26-57 4.0'	E603158-03A	Soil	03/06/26	03/16/26	Glass Jar, 2 oz.
BS26-58 4.0'	E603158-04A	Soil	03/06/26	03/16/26	Glass Jar, 2 oz.
BS26-59 4.0'	E603158-05A	Soil	03/06/26	03/16/26	Glass Jar, 2 oz.
BS26-60 4.0'	E603158-06A	Soil	03/06/26	03/16/26	Glass Jar, 2 oz.
BS26-61 4.0'	E603158-07A	Soil	03/06/26	03/16/26	Glass Jar, 2 oz.
WS26-21 0-4'	E603158-08A	Soil	03/06/26	03/16/26	Glass Jar, 2 oz.
WS26-22 0-4'	E603158-09A	Soil	03/06/26	03/16/26	Glass Jar, 2 oz.

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/18/2026 2:26:11PM

BS26-62 4.0'

E603158-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2612007
Benzene	ND	0.0250	1	03/16/26	03/17/26	
Ethylbenzene	ND	0.0250	1	03/16/26	03/17/26	
Toluene	ND	0.0250	1	03/16/26	03/17/26	
o-Xylene	ND	0.0250	1	03/16/26	03/17/26	
p,m-Xylene	ND	0.0500	1	03/16/26	03/17/26	
Total Xylenes	ND	0.0250	1	03/16/26	03/17/26	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*03/16/26*	*03/17/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2612007
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/16/26	03/17/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.2 %*	*70-130*	*03/16/26*	*03/17/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612010
Diesel Range Organics (C10-C28)	ND	25.0	1	03/16/26	03/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/16/26	03/18/26	
Surrogate: n-Nonane		*115 %*	*61-141*	*03/16/26*	*03/18/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612027
Chloride	**2820**	40.0	2	03/16/26	03/16/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/18/2026 2:26:11PM

BS26-63 4.0'

E603158-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2612007
Benzene	ND	0.0250	1	03/16/26	03/18/26	
Ethylbenzene	ND	0.0250	1	03/16/26	03/18/26	
Toluene	ND	0.0250	1	03/16/26	03/18/26	
o-Xylene	ND	0.0250	1	03/16/26	03/18/26	
p,m-Xylene	ND	0.0500	1	03/16/26	03/18/26	
Total Xylenes	ND	0.0250	1	03/16/26	03/18/26	
Surrogate: 4-Bromochlorobenzene-PID		*106 %*	*70-130*	*03/16/26*	*03/18/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2612007
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/16/26	03/18/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.3 %*	*70-130*	*03/16/26*	*03/18/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612010
Diesel Range Organics (C10-C28)	ND	25.0	1	03/16/26	03/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/16/26	03/18/26	
Surrogate: n-Nonane		*109 %*	*61-141*	*03/16/26*	*03/18/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612027
Chloride	**4020**	40.0	2	03/16/26	03/16/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/18/2026 2:26:11PM

BS26-57 4.0'

E603158-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2612007
Benzene	ND	0.0250	1	03/16/26	03/18/26	
Ethylbenzene	ND	0.0250	1	03/16/26	03/18/26	
Toluene	ND	0.0250	1	03/16/26	03/18/26	
o-Xylene	ND	0.0250	1	03/16/26	03/18/26	
p,m-Xylene	ND	0.0500	1	03/16/26	03/18/26	
Total Xylenes	ND	0.0250	1	03/16/26	03/18/26	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*03/16/26*	*03/18/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2612007
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/16/26	03/18/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.7 %*	*70-130*	*03/16/26*	*03/18/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612010
Diesel Range Organics (C10-C28)	ND	25.0	1	03/16/26	03/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/16/26	03/17/26	
Surrogate: n-Nonane		*107 %*	*61-141*	*03/16/26*	*03/17/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612027
Chloride	**4030**	40.0	2	03/16/26	03/17/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/18/2026 2:26:11PM

BS26-58 4.0'

E603158-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2612007
Benzene	ND	0.0250	1	03/16/26	03/18/26	
Ethylbenzene	ND	0.0250	1	03/16/26	03/18/26	
Toluene	ND	0.0250	1	03/16/26	03/18/26	
o-Xylene	ND	0.0250	1	03/16/26	03/18/26	
p,m-Xylene	ND	0.0500	1	03/16/26	03/18/26	
Total Xylenes	ND	0.0250	1	03/16/26	03/18/26	
Surrogate: 4-Bromochlorobenzene-PID		*106 %*	*70-130*	*03/16/26*	*03/18/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2612007
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/16/26	03/18/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.4 %*	*70-130*	*03/16/26*	*03/18/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612010
Diesel Range Organics (C10-C28)	ND	25.0	1	03/16/26	03/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/16/26	03/17/26	
Surrogate: n-Nonane		*116 %*	*61-141*	*03/16/26*	*03/17/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612027
Chloride	**1340**	20.0	1	03/16/26	03/17/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/18/2026 2:26:11PM

BS26-59 4.0'

E603158-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2612007
Benzene	ND	0.0250	1	03/16/26	03/18/26	
Ethylbenzene	ND	0.0250	1	03/16/26	03/18/26	
Toluene	ND	0.0250	1	03/16/26	03/18/26	
o-Xylene	ND	0.0250	1	03/16/26	03/18/26	
p,m-Xylene	ND	0.0500	1	03/16/26	03/18/26	
Total Xylenes	ND	0.0250	1	03/16/26	03/18/26	
Surrogate: 4-Bromochlorobenzene-PID		*106 %*	*70-130*	*03/16/26*	*03/18/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2612007
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/16/26	03/18/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.5 %*	*70-130*	*03/16/26*	*03/18/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612010
Diesel Range Organics (C10-C28)	ND	25.0	1	03/16/26	03/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/16/26	03/17/26	
Surrogate: n-Nonane		*113 %*	*61-141*	*03/16/26*	*03/17/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612027
Chloride	**388**	20.0	1	03/16/26	03/17/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/18/2026 2:26:11PM

BS26-60 4.0'

E603158-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2612007
Benzene	ND	0.0250	1	03/16/26	03/18/26	
Ethylbenzene	ND	0.0250	1	03/16/26	03/18/26	
Toluene	ND	0.0250	1	03/16/26	03/18/26	
o-Xylene	ND	0.0250	1	03/16/26	03/18/26	
p,m-Xylene	ND	0.0500	1	03/16/26	03/18/26	
Total Xylenes	ND	0.0250	1	03/16/26	03/18/26	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*03/16/26*	*03/18/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2612007
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/16/26	03/18/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.6 %*	*70-130*	*03/16/26*	*03/18/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612010
Diesel Range Organics (C10-C28)	ND	25.0	1	03/16/26	03/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/16/26	03/17/26	
Surrogate: n-Nonane		*114 %*	*61-141*	*03/16/26*	*03/17/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612027
Chloride	**9450**	200	10	03/16/26	03/17/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/18/2026 2:26:11PM

BS26-61 4.0'

E603158-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2612007
Benzene	ND	0.0250	1	03/16/26	03/18/26	
Ethylbenzene	ND	0.0250	1	03/16/26	03/18/26	
Toluene	ND	0.0250	1	03/16/26	03/18/26	
o-Xylene	ND	0.0250	1	03/16/26	03/18/26	
p,m-Xylene	ND	0.0500	1	03/16/26	03/18/26	
Total Xylenes	ND	0.0250	1	03/16/26	03/18/26	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*03/16/26*	*03/18/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2612007
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/16/26	03/18/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.7 %*	*70-130*	*03/16/26*	*03/18/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612010
Diesel Range Organics (C10-C28)	ND	25.0	1	03/16/26	03/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/16/26	03/17/26	
Surrogate: n-Nonane		*117 %*	*61-141*	*03/16/26*	*03/17/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612027
Chloride	**1330**	20.0	1	03/16/26	03/17/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/18/2026 2:26:11PM

WS26-21 0-4'

E603158-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2612007
Benzene	ND	0.0250	1	03/16/26	03/18/26	
Ethylbenzene	ND	0.0250	1	03/16/26	03/18/26	
Toluene	ND	0.0250	1	03/16/26	03/18/26	
o-Xylene	ND	0.0250	1	03/16/26	03/18/26	
p,m-Xylene	ND	0.0500	1	03/16/26	03/18/26	
Total Xylenes	ND	0.0250	1	03/16/26	03/18/26	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*03/16/26*	*03/18/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2612007
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/16/26	03/18/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.7 %*	*70-130*	*03/16/26*	*03/18/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612010
Diesel Range Organics (C10-C28)	ND	25.0	1	03/16/26	03/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/16/26	03/17/26	
Surrogate: n-Nonane		*109 %*	*61-141*	*03/16/26*	*03/17/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612027
Chloride	**266**	20.0	1	03/16/26	03/17/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/18/2026 2:26:11PM

WS26-22 0-4'

E603158-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2612007
Benzene	ND	0.0250	1	03/16/26	03/18/26	
Ethylbenzene	ND	0.0250	1	03/16/26	03/18/26	
Toluene	ND	0.0250	1	03/16/26	03/18/26	
o-Xylene	ND	0.0250	1	03/16/26	03/18/26	
p,m-Xylene	ND	0.0500	1	03/16/26	03/18/26	
Total Xylenes	ND	0.0250	1	03/16/26	03/18/26	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*03/16/26*	*03/18/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2612007
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/16/26	03/18/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.6 %*	*70-130*	*03/16/26*	*03/18/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612010
Diesel Range Organics (C10-C28)	ND	25.0	1	03/16/26	03/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/16/26	03/17/26	
Surrogate: n-Nonane		*106 %*	*61-141*	*03/16/26*	*03/17/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612027
Chloride	**805**	20.0	1	03/16/26	03/17/26	

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/18/2026 2:26:11PM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2612007-BLK1)									Prepared: 03/16/26 Analyzed: 03/17/26
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.97*		*8.00*		*99.6*	*70-130*			
LCS (2612007-BS1)									Prepared: 03/16/26 Analyzed: 03/17/26
Benzene	4.46	0.0250	5.00		89.3	70-130			
Ethylbenzene	4.36	0.0250	5.00		87.2	70-130			
Toluene	4.47	0.0250	5.00		89.3	70-130			
o-Xylene	4.43	0.0250	5.00		88.6	70-130			
p,m-Xylene	8.89	0.0500	10.0		88.9	70-130			
Total Xylenes	13.3	0.0250	15.0		88.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.97*		*8.00*		*99.6*	*70-130*			
Matrix Spike (2612007-MS1)				**Source: E603158-01**					Prepared: 03/16/26 Analyzed: 03/17/26
Benzene	5.01	0.0250	5.00	ND	100	70-130			
Ethylbenzene	4.87	0.0250	5.00	ND	97.4	70-130			
Toluene	4.99	0.0250	5.00	ND	99.9	70-130			
o-Xylene	4.99	0.0250	5.00	ND	99.7	70-130			
p,m-Xylene	9.93	0.0500	10.0	ND	99.3	70-130			
Total Xylenes	14.9	0.0250	15.0	ND	99.4	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.17*		*8.00*		*102*	*70-130*			
Matrix Spike Dup (2612007-MSD1)				**Source: E603158-01**					Prepared: 03/16/26 Analyzed: 03/17/26
Benzene	4.96	0.0250	5.00	ND	99.1	70-130	1.05	27	
Ethylbenzene	4.84	0.0250	5.00	ND	96.9	70-130	0.526	26	
Toluene	4.95	0.0250	5.00	ND	98.9	70-130	0.925	20	
o-Xylene	4.95	0.0250	5.00	ND	99.0	70-130	0.736	25	
p,m-Xylene	9.86	0.0500	10.0	ND	98.6	70-130	0.635	23	
Total Xylenes	14.8	0.0250	15.0	ND	98.8	70-130	0.669	26	
Surrogate: 4-Bromochlorobenzene-PID	*8.11*		*8.00*		*101*	*70-130*			

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/18/2026 2:26:11PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2612007-BLK1)									Prepared: 03/16/26 Analyzed: 03/17/26
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.09*		*8.00*		*101*	*70-130*			
LCS (2612007-BS2)									Prepared: 03/16/26 Analyzed: 03/17/26
Gasoline Range Organics (C6-C10)	57.3	20.0	50.0		115	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.05*		*8.00*		*101*	*70-130*			
Matrix Spike (2612007-MS2)				**Source: E603158-01**					Prepared: 03/16/26 Analyzed: 03/17/26
Gasoline Range Organics (C6-C10)	57.4	20.0	50.0	ND	115	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.03*		*8.00*		*100*	*70-130*			
Matrix Spike Dup (2612007-MSD2)				**Source: E603158-01**					Prepared: 03/16/26 Analyzed: 03/17/26
Gasoline Range Organics (C6-C10)	53.6	20.0	50.0	ND	107	70-130	6.94	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.04*		*8.00*		*100*	*70-130*			

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/18/2026 2:26:11PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2612010-BLK1)									Prepared: 03/16/26 Analyzed: 03/16/26
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*63.7*		*50.0*		*127*	*61-141*			
LCS (2612010-BS1)									Prepared: 03/16/26 Analyzed: 03/16/26
Diesel Range Organics (C10-C28)	250	25.0	250		100	66-144			
Surrogate: n-Nonane	*51.7*		*50.0*		*103*	*61-141*			
Matrix Spike (2612010-MS1)				**Source: E603150-02**					Prepared: 03/16/26 Analyzed: 03/17/26
Diesel Range Organics (C10-C28)	8840	250	250	8510	134	56-156			
Surrogate: n-Nonane	*62.8*		*50.0*		*126*	*61-141*			
Matrix Spike Dup (2612010-MSD1)				**Source: E603150-02**					Prepared: 03/16/26 Analyzed: 03/17/26
Diesel Range Organics (C10-C28)	7490	250	250	8510	NR	56-156	16.5	20	M4
Surrogate: n-Nonane	*59.9*		*50.0*		*120*	*61-141*			

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/18/2026 2:26:11PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2612027-BLK1)									Prepared: 03/16/26 Analyzed: 03/16/26
Chloride	ND	20.0							
LCS (2612027-BS1)									Prepared: 03/16/26 Analyzed: 03/16/26
Chloride	259	20.0	250		104	90-110			
Matrix Spike (2612027-MS1)				**Source: E603135-05**					Prepared: 03/16/26 Analyzed: 03/16/26
Chloride	268	20.0	250	ND	107	80-120			
Matrix Spike Dup (2612027-MSD1)				**Source: E603135-05**					Prepared: 03/16/26 Analyzed: 03/16/26
Chloride	269	20.0	250	ND	107	80-120	0.0931	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	03/18/26 14:26

M4	Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 6/10/2026 11:00:54 AM
Received by OCD: 4/21/2026 12:00:31 AM

Chain of Custody

Page of

Client Information	Invoice Information	Lab Use Only		TAT				State					
Client: **Vertex (bill direct to Jonah Energy LLC)**	Company: **Jonah Energy LLC**	Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX		
Project Name: **Jackson Unit 20 Disposal Line**	Address: **370 17th St.**	E603158	25013.0001			X		X					
Project Manager: **Chance Dixon**	City, State, Zip: **Denver, CO 80202**												
Project Number: **25A-04596**	Phone: **970-222-6263**												
City, State, Zip: **Carlsbad NM, 88220**	Email: **leighann.kollath@jonahenergy.com**												
Phone: **575-988-1472**	Miscellaneous: **Direct bill to Jonah Energy ATTN: Leigh Ann Kollath**												
Email: **cdixon@vertexresource.com**													

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				EPA Program Remarks
10:00	03.06.2026	Soil	1	BS26-62 4.0'		1						X						4.3
10:05	03.06.2026	Soil	1	BS26-63 4.0'		2						X						4.6
14:00	03.06.2026	Soil	1	BS26-57 4.0'		3						X						4.4
14:05	03.06.2026	Soil	1	BS26-58 4.0'		4						X						3.2
14:10	03.06.2026	Soil	1	BS26-59 4.0'		5						X						3.6
14:15	03.06.2026	Soil	1	BS26-60 4.0'		6						X						3.5
14:20	03.06.2026	Soil	1	BS26-61 4.0'		7						X						4.4
14:25	03.06.2026	Soil	1	WS26-21 0-4'		8						X						4.1
14:30	03.06.2026	Soil	1	WS26-22 0-4'		9						X						3.8

Please CC: cdixon@vertexresource.com, jrewis@vertexresource.com, aludvik@vertexresource.com, permian@vertexresource.com for final report.

Pg 1/1

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.

Andrew Ludvik

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3.13.26		Michelle Gonzales	3-13-26	0830
Michelle Gonzales	3-14-26	0700	Marissa Gonzales	3-14-26	0700
Marissa Gonzales	3-14-26	1100	Johnny Archuleta	3-14-26	1100
Johnny Archuleta	3-14-26	1400	Cath Mann	3.16.26	730

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 _____ T2 _____ T3 _____

AVG Temp °C_____

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 14 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.

envirotech

Envirotech Analytical Laboratory

Printed: 3/16/2026 1:03:00PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Vertex Resource Services Inc.	Date Received:	03/16/26 07:30	Work Order ID:	E603158
Phone:	(575) 748-0176	Date Logged In:	03/13/26 17:02	Logged In By:	Caitlin Mars
Email:	cdixon@vertexresource.com	Due Date:	03/18/26 17:00 (2 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes	
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filtration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

L-NS
R-CM

Client Instruction

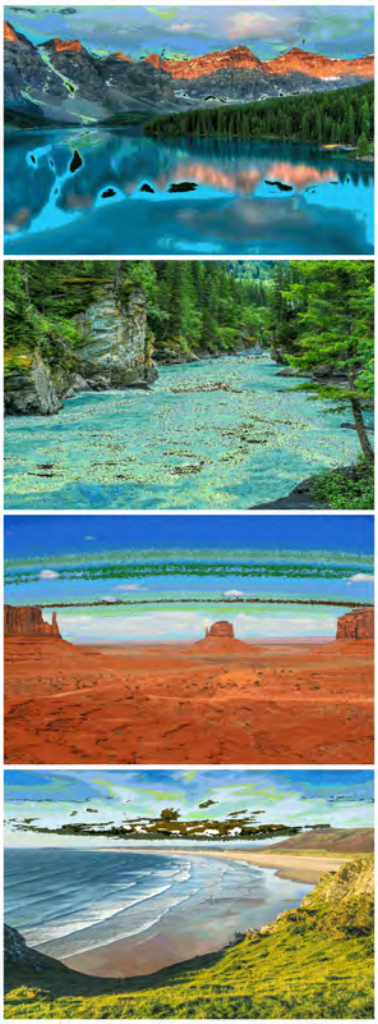
Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Chance Dixon



5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Vertex Resource Services Inc.

Project Name:	Jackson Unit 20 Disposal Line
Work Order:	E603157
Job Number:	25013-0001
Received:	3/16/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/17/26

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 3/17/26

Chance Dixon
3101 Boyd Drive
Carlsbad, NM 88220

Project Name: Jackson Unit 20 Disposal Line
Workorder: E603157
Date Received: 3/16/2026 7:30:00AM

Chance Dixon,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/16/2026 7:30:00AM, under the Project Name: Jackson Unit 20 Disposal Line.

The analytical test results summarized in this report with the Project Name: Jackson Unit 20 Disposal Line apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
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Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
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Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	03/17/26 17:04

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BS26-88 4'	E603157-01A	Soil	03/12/26	03/16/26	Glass Jar, 2 oz.
BS26-99 4'	E603157-02A	Soil	03/12/26	03/16/26	Glass Jar, 2 oz.
BS26-100 4'	E603157-03A	Soil	03/12/26	03/16/26	Glass Jar, 2 oz.
WS26-02 0'-4'	E603157-04A	Soil	03/12/26	03/16/26	Glass Jar, 2 oz.
WS26-03 0'-4'	E603157-05A	Soil	03/12/26	03/16/26	Glass Jar, 2 oz.
WS26-04 0'-4'	E603157-06A	Soil	03/12/26	03/16/26	Glass Jar, 2 oz.
WS26-06 0'-4'	E603157-07A	Soil	03/12/26	03/16/26	Glass Jar, 2 oz.
WS26-12 0-4'	E603157-08A	Soil	03/12/26	03/16/26	Glass Jar, 2 oz.
WS26-13 0-4'	E603157-09A	Soil	03/12/26	03/16/26	Glass Jar, 2 oz.
WS26-24 0'-4'	E603157-10A	Soil	03/12/26	03/16/26	Glass Jar, 2 oz.
WS26-25 0'-4'	E603157-11A	Soil	03/12/26	03/16/26	Glass Jar, 2 oz.
WS26-35 0'-4'	E603157-12A	Soil	03/12/26	03/16/26	Glass Jar, 2 oz.
WS26-38 0'-4'	E603157-13A	Soil	03/12/26	03/16/26	Glass Jar, 2 oz.
WS26-40 0'-4'	E603157-14A	Soil	03/12/26	03/16/26	Glass Jar, 2 oz.
WS26-41 0'-4'	E603157-15A	Soil	03/12/26	03/16/26	Glass Jar, 2 oz.
WS26-42 0'-4'	E603157-16A	Soil	03/12/26	03/16/26	Glass Jar, 2 oz.

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/17/2026 5:04:55PM

BS26-88 4'

E603157-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2612015
Benzene	ND	0.0250	1	03/16/26	03/17/26	
Ethylbenzene	**0.0266**	0.0250	1	03/16/26	03/17/26	
Toluene	ND	0.0250	1	03/16/26	03/17/26	
o-Xylene	**0.0277**	0.0250	1	03/16/26	03/17/26	
p,m-Xylene	**0.0579**	0.0500	1	03/16/26	03/17/26	
Total Xylenes	**0.0856**	0.0250	1	03/16/26	03/17/26	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*03/16/26*	*03/17/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2612015
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/16/26	03/17/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.2 %*	*70-130*	*03/16/26*	*03/17/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2612022
Diesel Range Organics (C10-C28)	ND	25.0	1	03/16/26	03/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/16/26	03/16/26	
Surrogate: n-Nonane		*91.4 %*	*61-141*	*03/16/26*	*03/16/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2612026
Chloride	**3690**	40.0	2	03/16/26	03/16/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/17/2026 5:04:55PM

BS26-99 4'

E603157-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2612015
Benzene	ND	0.0250	1	03/16/26	03/17/26	
Ethylbenzene	ND	0.0250	1	03/16/26	03/17/26	
Toluene	ND	0.0250	1	03/16/26	03/17/26	
o-Xylene	ND	0.0250	1	03/16/26	03/17/26	
p,m-Xylene	ND	0.0500	1	03/16/26	03/17/26	
Total Xylenes	ND	0.0250	1	03/16/26	03/17/26	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*03/16/26*	*03/17/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2612015
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/16/26	03/17/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.5 %*	*70-130*	*03/16/26*	*03/17/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2612022
Diesel Range Organics (C10-C28)	ND	25.0	1	03/16/26	03/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/16/26	03/16/26	
Surrogate: n-Nonane		*94.9 %*	*61-141*	*03/16/26*	*03/16/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2612026
Chloride	**478**	20.0	1	03/16/26	03/16/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/17/2026 5:04:55PM

BS26-100 4'

E603157-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2612015
Benzene	ND	0.0250	1	03/16/26	03/17/26	
Ethylbenzene	ND	0.0250	1	03/16/26	03/17/26	
Toluene	ND	0.0250	1	03/16/26	03/17/26	
o-Xylene	ND	0.0250	1	03/16/26	03/17/26	
p,m-Xylene	ND	0.0500	1	03/16/26	03/17/26	
Total Xylenes	ND	0.0250	1	03/16/26	03/17/26	
Surrogate: 4-Bromochlorobenzene-PID		*106 %*	*70-130*	*03/16/26*	*03/17/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2612015
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/16/26	03/17/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.6 %*	*70-130*	*03/16/26*	*03/17/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2612022
Diesel Range Organics (C10-C28)	ND	25.0	1	03/16/26	03/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/16/26	03/16/26	
Surrogate: n-Nonane		*95.4 %*	*61-141*	*03/16/26*	*03/16/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2612026
Chloride	**3700**	40.0	2	03/16/26	03/16/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/17/2026 5:04:55PM

WS26-02 0'-4'

E603157-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2612015
Benzene	ND	0.0250	1	03/16/26	03/17/26	
Ethylbenzene	ND	0.0250	1	03/16/26	03/17/26	
Toluene	ND	0.0250	1	03/16/26	03/17/26	
o-Xylene	ND	0.0250	1	03/16/26	03/17/26	
p,m-Xylene	ND	0.0500	1	03/16/26	03/17/26	
Total Xylenes	ND	0.0250	1	03/16/26	03/17/26	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*03/16/26*	*03/17/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2612015
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/16/26	03/17/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.7 %*	*70-130*	*03/16/26*	*03/17/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2612022
Diesel Range Organics (C10-C28)	ND	25.0	1	03/16/26	03/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/16/26	03/16/26	
Surrogate: n-Nonane		*93.8 %*	*61-141*	*03/16/26*	*03/16/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2612026
Chloride	ND	20.0	1	03/16/26	03/16/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/17/2026 5:04:55PM

WS26-03 0'-4'

E603157-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2612015
Benzene	ND	0.0250	1	03/16/26	03/17/26	
Ethylbenzene	ND	0.0250	1	03/16/26	03/17/26	
Toluene	ND	0.0250	1	03/16/26	03/17/26	
o-Xylene	ND	0.0250	1	03/16/26	03/17/26	
p,m-Xylene	ND	0.0500	1	03/16/26	03/17/26	
Total Xylenes	ND	0.0250	1	03/16/26	03/17/26	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*03/16/26*	*03/17/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2612015
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/16/26	03/17/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.1 %*	*70-130*	*03/16/26*	*03/17/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2612022
Diesel Range Organics (C10-C28)	ND	25.0	1	03/16/26	03/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/16/26	03/16/26	
Surrogate: n-Nonane		*94.8 %*	*61-141*	*03/16/26*	*03/16/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2612026
Chloride	ND	20.0	1	03/16/26	03/16/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/17/2026 5:04:55PM

WS26-04 0'-4'

E603157-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2612015
Benzene	ND	0.0250	1	03/16/26	03/17/26	
Ethylbenzene	ND	0.0250	1	03/16/26	03/17/26	
Toluene	ND	0.0250	1	03/16/26	03/17/26	
o-Xylene	ND	0.0250	1	03/16/26	03/17/26	
p,m-Xylene	ND	0.0500	1	03/16/26	03/17/26	
Total Xylenes	ND	0.0250	1	03/16/26	03/17/26	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*03/16/26*	*03/17/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2612015
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/16/26	03/17/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.4 %*	*70-130*	*03/16/26*	*03/17/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2612022
Diesel Range Organics (C10-C28)	ND	25.0	1	03/16/26	03/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/16/26	03/16/26	
Surrogate: n-Nonane		*89.2 %*	*61-141*	*03/16/26*	*03/16/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2612026
Chloride	**234**	20.0	1	03/16/26	03/16/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/17/2026 5:04:55PM

WS26-06 0'-4'

E603157-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2612015
Benzene	ND	0.0250	1	03/16/26	03/17/26	
Ethylbenzene	ND	0.0250	1	03/16/26	03/17/26	
Toluene	ND	0.0250	1	03/16/26	03/17/26	
o-Xylene	ND	0.0250	1	03/16/26	03/17/26	
p,m-Xylene	ND	0.0500	1	03/16/26	03/17/26	
Total Xylenes	ND	0.0250	1	03/16/26	03/17/26	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*03/16/26*	*03/17/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2612015
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/16/26	03/17/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*100 %*	*70-130*	*03/16/26*	*03/17/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2612022
Diesel Range Organics (C10-C28)	ND	25.0	1	03/16/26	03/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/16/26	03/16/26	
Surrogate: n-Nonane		*90.2 %*	*61-141*	*03/16/26*	*03/16/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2612026
Chloride	**506**	20.0	1	03/16/26	03/16/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/17/2026 5:04:55PM

WS26-12 0-4'

E603157-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2612015
Benzene	ND	0.0250	1	03/16/26	03/17/26	
Ethylbenzene	ND	0.0250	1	03/16/26	03/17/26	
Toluene	ND	0.0250	1	03/16/26	03/17/26	
o-Xylene	ND	0.0250	1	03/16/26	03/17/26	
p,m-Xylene	ND	0.0500	1	03/16/26	03/17/26	
Total Xylenes	ND	0.0250	1	03/16/26	03/17/26	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*03/16/26*	*03/17/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2612015
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/16/26	03/17/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.5 %*	*70-130*	*03/16/26*	*03/17/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2612022
Diesel Range Organics (C10-C28)	ND	25.0	1	03/16/26	03/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/16/26	03/16/26	
Surrogate: n-Nonane		*92.3 %*	*61-141*	*03/16/26*	*03/16/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2612026
Chloride	**507**	20.0	1	03/16/26	03/17/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/17/2026 5:04:55PM

WS26-13 0-4'

E603157-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2612015
Benzene	ND	0.0250	1	03/16/26	03/17/26	
Ethylbenzene	ND	0.0250	1	03/16/26	03/17/26	
Toluene	ND	0.0250	1	03/16/26	03/17/26	
o-Xylene	ND	0.0250	1	03/16/26	03/17/26	
p,m-Xylene	ND	0.0500	1	03/16/26	03/17/26	
Total Xylenes	ND	0.0250	1	03/16/26	03/17/26	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*03/16/26*	*03/17/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2612015
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/16/26	03/17/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.1 %*	*70-130*	*03/16/26*	*03/17/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2612022
Diesel Range Organics (C10-C28)	ND	25.0	1	03/16/26	03/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/16/26	03/17/26	
Surrogate: n-Nonane		*93.1 %*	*61-141*	*03/16/26*	*03/17/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2612026
Chloride	ND	20.0	1	03/16/26	03/17/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/17/2026 5:04:55PM

WS26-24 0'-4'

E603157-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2612015
Benzene	ND	0.0250	1	03/16/26	03/17/26	
Ethylbenzene	ND	0.0250	1	03/16/26	03/17/26	
Toluene	ND	0.0250	1	03/16/26	03/17/26	
o-Xylene	ND	0.0250	1	03/16/26	03/17/26	
p,m-Xylene	ND	0.0500	1	03/16/26	03/17/26	
Total Xylenes	ND	0.0250	1	03/16/26	03/17/26	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*03/16/26*	*03/17/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2612015
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/16/26	03/17/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.9 %*	*70-130*	*03/16/26*	*03/17/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2612022
Diesel Range Organics (C10-C28)	ND	25.0	1	03/16/26	03/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/16/26	03/17/26	
Surrogate: n-Nonane		*94.1 %*	*61-141*	*03/16/26*	*03/17/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2612026
Chloride	**447**	20.0	1	03/16/26	03/17/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/17/2026 5:04:55PM

WS26-25 0'-4'

E603157-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2612015
Benzene	ND	0.0250	1	03/16/26	03/17/26	
Ethylbenzene	ND	0.0250	1	03/16/26	03/17/26	
Toluene	ND	0.0250	1	03/16/26	03/17/26	
o-Xylene	ND	0.0250	1	03/16/26	03/17/26	
p,m-Xylene	ND	0.0500	1	03/16/26	03/17/26	
Total Xylenes	ND	0.0250	1	03/16/26	03/17/26	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*03/16/26*	*03/17/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2612015
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/16/26	03/17/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.2 %*	*70-130*	*03/16/26*	*03/17/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2612022
Diesel Range Organics (C10-C28)	ND	25.0	1	03/16/26	03/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/16/26	03/17/26	
Surrogate: n-Nonane		*97.8 %*	*61-141*	*03/16/26*	*03/17/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2612026
Chloride	**213**	20.0	1	03/16/26	03/17/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/17/2026 5:04:55PM

WS26-35 0'-4'

E603157-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2612015
Benzene	ND	0.0250	1	03/16/26	03/17/26	
Ethylbenzene	ND	0.0250	1	03/16/26	03/17/26	
Toluene	ND	0.0250	1	03/16/26	03/17/26	
o-Xylene	ND	0.0250	1	03/16/26	03/17/26	
p,m-Xylene	ND	0.0500	1	03/16/26	03/17/26	
Total Xylenes	ND	0.0250	1	03/16/26	03/17/26	
Surrogate: 4-Bromochlorobenzene-PID		*90.9 %*	*70-130*	*03/16/26*	*03/17/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2612015
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/16/26	03/17/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.6 %*	*70-130*	*03/16/26*	*03/17/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2612022
Diesel Range Organics (C10-C28)	ND	25.0	1	03/16/26	03/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/16/26	03/17/26	
Surrogate: n-Nonane		*87.8 %*	*61-141*	*03/16/26*	*03/17/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2612026
Chloride	**201**	20.0	1	03/16/26	03/17/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/17/2026 5:04:55PM

WS26-38 0'-4'

E603157-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2612015
Benzene	ND	0.0250	1	03/16/26	03/17/26	
Ethylbenzene	ND	0.0250	1	03/16/26	03/17/26	
Toluene	ND	0.0250	1	03/16/26	03/17/26	
o-Xylene	ND	0.0250	1	03/16/26	03/17/26	
p,m-Xylene	ND	0.0500	1	03/16/26	03/17/26	
Total Xylenes	ND	0.0250	1	03/16/26	03/17/26	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*03/16/26*	*03/17/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2612015
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/16/26	03/17/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.7 %*	*70-130*	*03/16/26*	*03/17/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2612022
Diesel Range Organics (C10-C28)	ND	25.0	1	03/16/26	03/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/16/26	03/17/26	
Surrogate: n-Nonane		*91.5 %*	*61-141*	*03/16/26*	*03/17/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2612026
Chloride	**596**	20.0	1	03/16/26	03/17/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/17/2026 5:04:55PM

WS26-40 0'-4'

E603157-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2612015
Benzene	ND	0.0250	1	03/16/26	03/17/26	
Ethylbenzene	ND	0.0250	1	03/16/26	03/17/26	
Toluene	ND	0.0250	1	03/16/26	03/17/26	
o-Xylene	ND	0.0250	1	03/16/26	03/17/26	
p,m-Xylene	ND	0.0500	1	03/16/26	03/17/26	
Total Xylenes	ND	0.0250	1	03/16/26	03/17/26	
Surrogate: 4-Bromochlorobenzene-PID		*88.2 %*	*70-130*	*03/16/26*	*03/17/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2612015
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/16/26	03/17/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.0 %*	*70-130*	*03/16/26*	*03/17/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2612022
Diesel Range Organics (C10-C28)	ND	25.0	1	03/16/26	03/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/16/26	03/17/26	
Surrogate: n-Nonane		*92.6 %*	*61-141*	*03/16/26*	*03/17/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2612026
Chloride	**496**	20.0	1	03/16/26	03/17/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/17/2026 5:04:55PM

WS26-41 0'-4'

E603157-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2612015
Benzene	ND	0.0250	1	03/16/26	03/17/26	
Ethylbenzene	ND	0.0250	1	03/16/26	03/17/26	
Toluene	ND	0.0250	1	03/16/26	03/17/26	
o-Xylene	ND	0.0250	1	03/16/26	03/17/26	
p,m-Xylene	ND	0.0500	1	03/16/26	03/17/26	
Total Xylenes	ND	0.0250	1	03/16/26	03/17/26	
Surrogate: 4-Bromochlorobenzene-PID		*93.3 %*	*70-130*	*03/16/26*	*03/17/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2612015
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/16/26	03/17/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*03/16/26*	*03/17/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2612022
Diesel Range Organics (C10-C28)	ND	25.0	1	03/16/26	03/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/16/26	03/17/26	
Surrogate: n-Nonane		*93.4 %*	*61-141*	*03/16/26*	*03/17/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2612026
Chloride	**424**	20.0	1	03/16/26	03/17/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/17/2026 5:04:55PM

WS26-42 0'-4'

E603157-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2612015
Benzene	ND	0.0250	1	03/16/26	03/17/26	
Ethylbenzene	ND	0.0250	1	03/16/26	03/17/26	
Toluene	ND	0.0250	1	03/16/26	03/17/26	
o-Xylene	ND	0.0250	1	03/16/26	03/17/26	
p,m-Xylene	ND	0.0500	1	03/16/26	03/17/26	
Total Xylenes	ND	0.0250	1	03/16/26	03/17/26	
Surrogate: 4-Bromochlorobenzene-PID		*90.9 %*	*70-130*	*03/16/26*	*03/17/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2612015
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/16/26	03/17/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*03/16/26*	*03/17/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2612022
Diesel Range Organics (C10-C28)	ND	25.0	1	03/16/26	03/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/16/26	03/17/26	
Surrogate: n-Nonane		*90.3 %*	*61-141*	*03/16/26*	*03/17/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2612026
Chloride	**524**	20.0	1	03/16/26	03/17/26	

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/17/2026 5:04:55PM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2612015-BLK1)									Prepared: 03/16/26 Analyzed: 03/17/26
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*8.42*		*8.00*		*105*	*70-130*			
LCS (2612015-BS1)									Prepared: 03/16/26 Analyzed: 03/17/26
Benzene	5.19	0.0250	5.00		104	70-130			
Ethylbenzene	4.93	0.0250	5.00		98.7	70-130			
Toluene	5.09	0.0250	5.00		102	70-130			
o-Xylene	5.05	0.0250	5.00		101	70-130			
p,m-Xylene	10.0	0.0500	10.0		100	70-130			
Total Xylenes	15.1	0.0250	15.0		101	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.30*		*8.00*		*104*	*70-130*			
Matrix Spike (2612015-MS1)				**Source: E603157-13**					Prepared: 03/16/26 Analyzed: 03/17/26
Benzene	4.71	0.0250	5.00	ND	94.3	70-130			
Ethylbenzene	4.61	0.0250	5.00	ND	92.2	70-130			
Toluene	4.70	0.0250	5.00	ND	94.0	70-130			
o-Xylene	4.72	0.0250	5.00	ND	94.3	70-130			
p,m-Xylene	9.42	0.0500	10.0	ND	94.2	70-130			
Total Xylenes	14.1	0.0250	15.0	ND	94.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.32*		*8.00*		*104*	*70-130*			
Matrix Spike Dup (2612015-MSD1)				**Source: E603157-13**					Prepared: 03/16/26 Analyzed: 03/17/26
Benzene	5.30	0.0250	5.00	ND	106	70-130	11.7	27	
Ethylbenzene	5.06	0.0250	5.00	ND	101	70-130	9.36	26	
Toluene	5.21	0.0250	5.00	ND	104	70-130	10.3	20	
o-Xylene	5.19	0.0250	5.00	ND	104	70-130	9.49	25	
p,m-Xylene	10.3	0.0500	10.0	ND	103	70-130	8.87	23	
Total Xylenes	15.5	0.0250	15.0	ND	103	70-130	9.07	26	
Surrogate: 4-Bromochlorobenzene-PID	*8.35*		*8.00*		*104*	*70-130*			

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/17/2026 5:04:55PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2612015-BLK1)									Prepared: 03/16/26 Analyzed: 03/17/26
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.90*		*8.00*		*98.7*	*70-130*			
LCS (2612015-BS2)									Prepared: 03/16/26 Analyzed: 03/17/26
Gasoline Range Organics (C6-C10)	42.7	20.0	50.0		85.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.08*		*8.00*		*101*	*70-130*			
Matrix Spike (2612015-MS2)				**Source: E603157-13**					Prepared: 03/16/26 Analyzed: 03/17/26
Gasoline Range Organics (C6-C10)	53.0	20.0	50.0	ND	106	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.00*		*8.00*		*100*	*70-130*			
Matrix Spike Dup (2612015-MSD2)				**Source: E603157-13**					Prepared: 03/16/26 Analyzed: 03/17/26
Gasoline Range Organics (C6-C10)	50.1	20.0	50.0	ND	100	70-130	5.70	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.02*		*8.00*		*100*	*70-130*			

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/17/2026 5:04:55PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2612022-BLK1)									Prepared: 03/16/26 Analyzed: 03/16/26
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*45.3*		*50.0*		*90.6*	*61-141*			
LCS (2612022-BS1)									Prepared: 03/16/26 Analyzed: 03/16/26
Diesel Range Organics (C10-C28)	251	25.0	250		100	66-144			
Surrogate: n-Nonane	*45.6*		*50.0*		*91.2*	*61-141*			
Matrix Spike (2612022-MS1)				**Source: E603157-06**					Prepared: 03/16/26 Analyzed: 03/16/26
Diesel Range Organics (C10-C28)	245	25.0	250	ND	98.0	56-156			
Surrogate: n-Nonane	*44.9*		*50.0*		*89.7*	*61-141*			
Matrix Spike Dup (2612022-MSD1)				**Source: E603157-06**					Prepared: 03/16/26 Analyzed: 03/16/26
Diesel Range Organics (C10-C28)	252	25.0	250	ND	101	56-156	2.79	20	
Surrogate: n-Nonane	*45.9*		*50.0*		*91.8*	*61-141*			

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/17/2026 5:04:55PM

Anions by EPA 300.0/9056A

Analyst: TP

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2612026-BLK1)									Prepared: 03/16/26 Analyzed: 03/16/26
Chloride	ND	20.0							
LCS (2612026-BS1)									Prepared: 03/16/26 Analyzed: 03/16/26
Chloride	261	20.0	250		104	90-110			
Matrix Spike (2612026-MS1)				**Source: E603157-07**					Prepared: 03/16/26 Analyzed: 03/16/26
Chloride	951	20.0	250	506	178	80-120			M2
Matrix Spike Dup (2612026-MSD1)				**Source: E603157-07**					Prepared: 03/16/26 Analyzed: 03/16/26
Chloride	967	20.0	250	506	184	80-120	1.63	20	M2

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	03/17/26 17:04

M2	Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 6/10/2026 11:00:54 AM
Received by OCD: 4/21/2026 12:00:31 AM

Chain of Custody

Client Information	Invoice Information	Lab Use Only		TAT				State					
Client: **Vertex (bill direct to Jonah Energy LLC)**	Company: **Jonah Energy LLC**	Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX		
Project Name: **Jackson Unit 20 Disposal Line**	Address: **370 17th St.**	E603157	25013.0001		X	X		X					
Project Manager: **Chance Dixon**	City, State, Zip: **Denver, CO 80202**												
Project Number: **25A-04596**	Phone: **970-222-6263**												
City, State, Zip: **Carlsbad NM, 88220**	Email: **leighann.kollath@jonahenergy.com**												
Phone: **575-988-1472**	Miscellaneous: **Direct bill to Jonah Energy ATTN: Leigh Ann Kollath**												
Email: **cdixon@vertexresource.com**													

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
14:00	03.12.2026	Soil	1	BS26-88 4'		1						X						1.1
14:05	03.12.2026	Soil	1	BS26-99 4'		2						X						0.9
14:10	03.12.2026	Soil	1	BS26-100 4'		3						X						1.8
14:15	03.12.2026	Soil	1	WS26-02 0'-4'		4						X						1.7
14:20	03.12.2026	Soil	1	WS26-03 0'-4'		5						X						2.4
14:25	03.12.2026	Soil	1	WS26-04 0'-4'		6						X						2.7
14:35	03.12.2026	Soil	1	WS26-06 0'-4'		7						X						2.6
14:40	03.12.2026	Soil	1	WS26-12 0-4'		8						X						2.5
14:45	03.12.2026	Soil	1	WS26-13 0-4'		9						X						2.3
14:50	03.12.2026	Soil	1	WS26-24 0'-4'		10						X						2.2

Analysis and Method

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

Remarks

Please CC: cdixon@vertexresource.com, jrewis@vertexresource.com, aludvik@vertexresource.com, permian@vertexresource.com for final report.

Pg 1/2

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.

Andrew Ludvik

	Date	Time		Date	Time
Relinquished by: (Signature)	3.13.26		Received by: (Signature) Michelle Gonzales	3-13-26	0830
Relinquished by: (Signature) Michelle Gonzales	3-14-26	0700	Received by: (Signature) Marissa Gonzales	3-14-26	0700
Relinquished by: (Signature) Marissa Gonzales	3-14-26	1100	Received by: (Signature) Johnny Archuleta	3-14-26	1100
Relinquished by: (Signature) Johnny Archuleta	3-14-26	1400	Received by: (Signature) Cynthia Mares	3.16.26	730

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 _____ T2 _____ T3 _____

AVG Temp °C_____

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 14 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.

envirotech

Released to Imaging: 6/10/2026 11:00:54 AM
Received by OCD: 4/21/2026 12:00:31 AM

Chain of Custody

Client Information	Invoice Information	Lab Use Only		TAT				State				
Client: **Vertex (bill direct to Jonah Energy LLC)**	Company: **Jonah Energy LLC**	Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX	
Project Name: **Jackson Unit 20 Disposal Line**	Address: **370 17th St.**	E603157	25013.0001		X			X				
Project Manager: **Chance Dixon**	City, State, Zip: **Denver, CO 80202**											
Project Number: **25A-04596**	Phone: **970-222-6263**											
City, State, Zip: **Carlsbad NM, 88220**	Email: **leighann.kollath@jonahenergy.com**											
Phone: **575-988-1472**	Miscellaneous: **Direct bill to Jonah Energy ATTN: Leigh Ann Kollath**											
Email: **cdixon@vertexresource.com**												

Sample Information							Analysis and Method										EPA Program			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals			SDWA	CWA	RCRA	
14:55	03.12.2026	Soil	1	WS26-25 0'-4'		11						X					Compliance	Y	or	N
15:00	03.12.2026	Soil	1	WS26-35 0'-4'		12						X					PWSID #			
15:05	03.12.2026	Soil	1	WS26-38 0'-4'		13						X					Remarks			
15:10	03.12.2026	Soil	1	WS26-40 0'-4'		14						X					2.9			
15:15	03.12.2026	Soil	1	WS26-41 0'-4'		15						X					2.7			
15:20	03.12.2026	Soil	1	WS26-42 0'-4'		16						X					2.2			
																	2.8			
																	1.7			
																	1.3			

Please CC: cdixon@vertexresource.com, jrewis@vertexresource.com, aludvik@vertexresource.com, permian@vertexresource.com for final report.

Pg 1/2

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.

Andrew Ludvik

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3.13.26		Michelle Gonzales	3.13.26	0830
Michelle Gonzales	3-14-26	0700	Marissa Gonzales	3-14-26	0700
Marissa Gonzales	3-14-26	1100	Johnny Archuleta	3-14-26	1100
Johnny Archuleta	3-14-26	1400	Caitlin Mars	3.16.26	730

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: Y / N

T1 _____ T2 _____ T3 _____

AVG Temp °C_____

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 14 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.

envirotech

Envirotech Analytical Laboratory

Printed: 3/16/2026 12:58:43PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Vertex Resource Services Inc.	Date Received:	03/16/26 07:30	Work Order ID:	E603157
Phone:	(575) 748-0176	Date Logged In:	03/13/26 16:57	Logged In By:	Caitlin Mars
Email:	cdixon@vertexresource.com	Due Date:	03/17/26 17:00 (1 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes	
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filtration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

L-NS
R-CM

Client Instruction

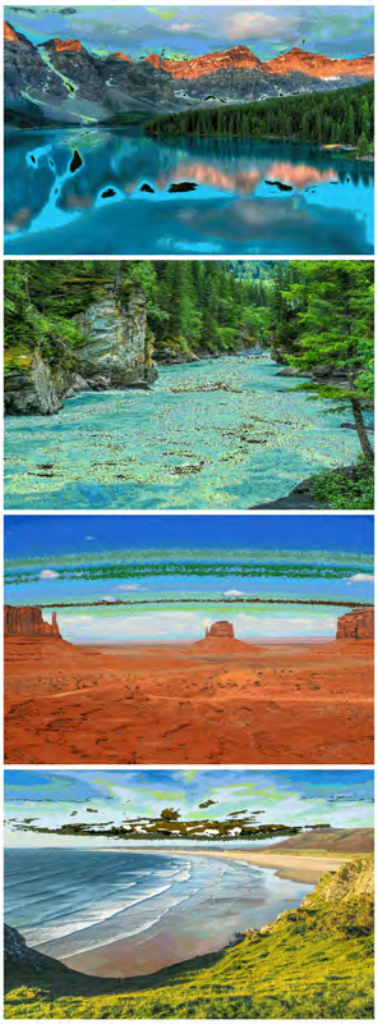
Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Chance Dixon



5796 U.S. Hwy 64
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Phone: (505) 632-1881
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Analytical Report

Vertex Resource Services Inc.

Project Name:	Jackson Unit 20 Disposal Line
Work Order:	E603201
Job Number:	25013-0001
Received:	3/18/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/19/26

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 3/19/26

Chance Dixon
3101 Boyd Drive
Carlsbad, NM 88220

Project Name: Jackson Unit 20 Disposal Line
Workorder: E603201
Date Received: 3/18/2026 7:30:00AM

Chance Dixon,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/18/2026 7:30:00AM, under the Project Name: Jackson Unit 20 Disposal Line.

The analytical test results summarized in this report with the Project Name: Jackson Unit 20 Disposal Line apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

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Sample Summary

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	03/19/26 16:49

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BS26-102 4'	E603201-01A	Soil	03/16/26	03/18/26	Glass Jar, 4 oz.
BS26-103 4'	E603201-02A	Soil	03/16/26	03/18/26	Glass Jar, 4 oz.
BS26-104 4'	E603201-03A	Soil	03/16/26	03/18/26	Glass Jar, 4 oz.
BS26-105 4'	E603201-04A	Soil	03/16/26	03/18/26	Glass Jar, 4 oz.
BS26-106 4'	E603201-05A	Soil	03/13/26	03/18/26	Glass Jar, 4 oz.
BS26-107 4'	E603201-06A	Soil	03/13/26	03/18/26	Glass Jar, 4 oz.
BS26-108 4'	E603201-07A	Soil	03/13/26	03/18/26	Glass Jar, 4 oz.
BS26-109 4'	E603201-08A	Soil	03/16/26	03/18/26	Glass Jar, 4 oz.
BS26-110 4'	E603201-09A	Soil	03/16/26	03/18/26	Glass Jar, 4 oz.
BS26-111 4'	E603201-10A	Soil	03/16/26	03/18/26	Glass Jar, 4 oz.

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/19/2026 4:49:57PM

BS26-102 4'

E603201-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2612089
Benzene	ND	0.0250	1	03/18/26	03/19/26	
Ethylbenzene	ND	0.0250	1	03/18/26	03/19/26	
Toluene	ND	0.0250	1	03/18/26	03/19/26	
o-Xylene	ND	0.0250	1	03/18/26	03/19/26	
p,m-Xylene	ND	0.0500	1	03/18/26	03/19/26	
Total Xylenes	ND	0.0250	1	03/18/26	03/19/26	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*03/18/26*	*03/19/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2612089
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/26	03/19/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.6 %*	*70-130*	*03/18/26*	*03/19/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612094
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/26	03/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/26	03/18/26	
Surrogate: n-Nonane		*94.8 %*	*61-141*	*03/18/26*	*03/18/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612095
Chloride	**3550**	40.0	2	03/18/26	03/18/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/19/2026 4:49:57PM

BS26-103 4'

E603201-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2612089
Benzene	ND	0.0250	1	03/18/26	03/19/26	
Ethylbenzene	ND	0.0250	1	03/18/26	03/19/26	
Toluene	ND	0.0250	1	03/18/26	03/19/26	
o-Xylene	ND	0.0250	1	03/18/26	03/19/26	
p,m-Xylene	ND	0.0500	1	03/18/26	03/19/26	
Total Xylenes	ND	0.0250	1	03/18/26	03/19/26	
Surrogate: 4-Bromochlorobenzene-PID		*99.3 %*	*70-130*	*03/18/26*	*03/19/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2612089
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/26	03/19/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.9 %*	*70-130*	*03/18/26*	*03/19/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612094
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/26	03/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/26	03/18/26	
Surrogate: n-Nonane		*94.5 %*	*61-141*	*03/18/26*	*03/18/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612095
Chloride	**1480**	20.0	1	03/18/26	03/18/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/19/2026 4:49:57PM

BS26-104 4'

E603201-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2612089
Benzene	ND	0.0250	1	03/18/26	03/19/26	
Ethylbenzene	ND	0.0250	1	03/18/26	03/19/26	
Toluene	ND	0.0250	1	03/18/26	03/19/26	
o-Xylene	ND	0.0250	1	03/18/26	03/19/26	
p,m-Xylene	ND	0.0500	1	03/18/26	03/19/26	
Total Xylenes	ND	0.0250	1	03/18/26	03/19/26	
Surrogate: 4-Bromochlorobenzene-PID		*99.3 %*	*70-130*	*03/18/26*	*03/19/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2612089
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/26	03/19/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.8 %*	*70-130*	*03/18/26*	*03/19/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612094
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/26	03/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/26	03/19/26	
Surrogate: n-Nonane		*90.7 %*	*61-141*	*03/18/26*	*03/19/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612095
Chloride	**2100**	20.0	1	03/18/26	03/18/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/19/2026 4:49:57PM

BS26-105 4'

E603201-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2612089
Benzene	ND	0.0250	1	03/18/26	03/19/26	
Ethylbenzene	ND	0.0250	1	03/18/26	03/19/26	
Toluene	ND	0.0250	1	03/18/26	03/19/26	
o-Xylene	ND	0.0250	1	03/18/26	03/19/26	
p,m-Xylene	ND	0.0500	1	03/18/26	03/19/26	
Total Xylenes	ND	0.0250	1	03/18/26	03/19/26	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*03/18/26*	*03/19/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2612089
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/26	03/19/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.5 %*	*70-130*	*03/18/26*	*03/19/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612094
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/26	03/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/26	03/19/26	
Surrogate: n-Nonane		*91.0 %*	*61-141*	*03/18/26*	*03/19/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612095
Chloride	**1560**	20.0	1	03/18/26	03/18/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/19/2026 4:49:57PM

BS26-106 4'

E603201-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2612089
Benzene	ND	0.0250	1	03/18/26	03/19/26	
Ethylbenzene	ND	0.0250	1	03/18/26	03/19/26	
Toluene	ND	0.0250	1	03/18/26	03/19/26	
o-Xylene	ND	0.0250	1	03/18/26	03/19/26	
p,m-Xylene	ND	0.0500	1	03/18/26	03/19/26	
Total Xylenes	ND	0.0250	1	03/18/26	03/19/26	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*03/18/26*	*03/19/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2612089
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/26	03/19/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.2 %*	*70-130*	*03/18/26*	*03/19/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612094
Diesel Range Organics (C10-C28)	**28.0**	25.0	1	03/18/26	03/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/26	03/19/26	
Surrogate: n-Nonane		*93.1 %*	*61-141*	*03/18/26*	*03/19/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612095
Chloride	**2220**	20.0	1	03/18/26	03/18/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/19/2026 4:49:57PM

BS26-107 4'

E603201-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2612089
Benzene	ND	0.0250	1	03/18/26	03/19/26	
Ethylbenzene	ND	0.0250	1	03/18/26	03/19/26	
Toluene	ND	0.0250	1	03/18/26	03/19/26	
o-Xylene	ND	0.0250	1	03/18/26	03/19/26	
p,m-Xylene	ND	0.0500	1	03/18/26	03/19/26	
Total Xylenes	ND	0.0250	1	03/18/26	03/19/26	
Surrogate: 4-Bromochlorobenzene-PID		*98.8 %*	*70-130*	*03/18/26*	*03/19/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2612089
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/26	03/19/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.1 %*	*70-130*	*03/18/26*	*03/19/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612094
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/26	03/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/26	03/19/26	
Surrogate: n-Nonane		*93.1 %*	*61-141*	*03/18/26*	*03/19/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612095
Chloride	**967**	20.0	1	03/18/26	03/18/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/19/2026 4:49:57PM

BS26-108 4'

E603201-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2612089
Benzene	ND	0.0250	1	03/18/26	03/19/26	
Ethylbenzene	ND	0.0250	1	03/18/26	03/19/26	
Toluene	ND	0.0250	1	03/18/26	03/19/26	
o-Xylene	ND	0.0250	1	03/18/26	03/19/26	
p,m-Xylene	ND	0.0500	1	03/18/26	03/19/26	
Total Xylenes	ND	0.0250	1	03/18/26	03/19/26	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*03/18/26*	*03/19/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2612089
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/26	03/19/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.5 %*	*70-130*	*03/18/26*	*03/19/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612094
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/26	03/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/26	03/19/26	
Surrogate: n-Nonane		*93.0 %*	*61-141*	*03/18/26*	*03/19/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612095
Chloride	**4640**	40.0	2	03/18/26	03/18/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/19/2026 4:49:57PM

BS26-109 4'

E603201-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2612089
Benzene	ND	0.0250	1	03/18/26	03/19/26	
Ethylbenzene	ND	0.0250	1	03/18/26	03/19/26	
Toluene	ND	0.0250	1	03/18/26	03/19/26	
o-Xylene	ND	0.0250	1	03/18/26	03/19/26	
p,m-Xylene	ND	0.0500	1	03/18/26	03/19/26	
Total Xylenes	ND	0.0250	1	03/18/26	03/19/26	
Surrogate: 4-Bromochlorobenzene-PID		*99.6 %*	*70-130*	*03/18/26*	*03/19/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2612089
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/26	03/19/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.4 %*	*70-130*	*03/18/26*	*03/19/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612094
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/26	03/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/26	03/19/26	
Surrogate: n-Nonane		*91.4 %*	*61-141*	*03/18/26*	*03/19/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612095
Chloride	**3860**	40.0	2	03/18/26	03/18/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/19/2026 4:49:57PM

BS26-110 4'

E603201-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2612089
Benzene	ND	0.0250	1	03/18/26	03/18/26	
Ethylbenzene	ND	0.0250	1	03/18/26	03/18/26	
Toluene	ND	0.0250	1	03/18/26	03/18/26	
o-Xylene	ND	0.0250	1	03/18/26	03/18/26	
p,m-Xylene	ND	0.0500	1	03/18/26	03/18/26	
Total Xylenes	ND	0.0250	1	03/18/26	03/18/26	
Surrogate: 4-Bromochlorobenzene-PID		*95.5 %*	*70-130*	*03/18/26*	*03/18/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2612089
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/26	03/18/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.0 %*	*70-130*	*03/18/26*	*03/18/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612094
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/26	03/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/26	03/19/26	
Surrogate: n-Nonane		*91.3 %*	*61-141*	*03/18/26*	*03/19/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612095
Chloride	**3160**	40.0	2	03/18/26	03/18/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/19/2026 4:49:57PM

BS26-111 4'

E603201-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2612089
Benzene	ND	0.0250	1	03/18/26	03/19/26	
Ethylbenzene	ND	0.0250	1	03/18/26	03/19/26	
Toluene	ND	0.0250	1	03/18/26	03/19/26	
o-Xylene	ND	0.0250	1	03/18/26	03/19/26	
p,m-Xylene	ND	0.0500	1	03/18/26	03/19/26	
Total Xylenes	ND	0.0250	1	03/18/26	03/19/26	
Surrogate: 4-Bromochlorobenzene-PID		*99.4 %*	*70-130*	*03/18/26*	*03/19/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2612089
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/26	03/19/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.5 %*	*70-130*	*03/18/26*	*03/19/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612094
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/26	03/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/26	03/19/26	
Surrogate: n-Nonane		*90.6 %*	*61-141*	*03/18/26*	*03/19/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612095
Chloride	**996**	20.0	1	03/18/26	03/18/26	

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/19/2026 4:49:57PM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2612089-BLK1)									Prepared: 03/18/26 Analyzed: 03/18/26
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.69*		*8.00*		*96.1*	*70-130*			
LCS (2612089-BS1)									Prepared: 03/18/26 Analyzed: 03/19/26
Benzene	5.83	0.0250	5.00		117	70-130			
Ethylbenzene	5.51	0.0250	5.00		110	70-130			
Toluene	5.70	0.0250	5.00		114	70-130			
o-Xylene	5.48	0.0250	5.00		110	70-130			
p,m-Xylene	11.2	0.0500	10.0		112	70-130			
Total Xylenes	16.7	0.0250	15.0		111	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.38*		*8.00*		*92.3*	*70-130*			
Matrix Spike (2612089-MS1)				**Source: E603201-09**					Prepared: 03/18/26 Analyzed: 03/19/26
Benzene	5.32	0.0250	5.00	ND	106	70-130			
Ethylbenzene	5.04	0.0250	5.00	ND	101	70-130			
Toluene	5.18	0.0250	5.00	ND	104	70-130			
o-Xylene	4.99	0.0250	5.00	ND	99.8	70-130			
p,m-Xylene	10.2	0.0500	10.0	ND	102	70-130			
Total Xylenes	15.2	0.0250	15.0	ND	102	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.33*		*8.00*		*91.7*	*70-130*			
Matrix Spike Dup (2612089-MSD1)				**Source: E603201-09**					Prepared: 03/18/26 Analyzed: 03/19/26
Benzene	5.11	0.0250	5.00	ND	102	70-130	4.07	27	
Ethylbenzene	4.83	0.0250	5.00	ND	96.7	70-130	4.16	26	
Toluene	4.98	0.0250	5.00	ND	99.7	70-130	3.92	20	
o-Xylene	4.85	0.0250	5.00	ND	97.0	70-130	2.91	25	
p,m-Xylene	9.83	0.0500	10.0	ND	98.3	70-130	4.03	23	
Total Xylenes	14.7	0.0250	15.0	ND	97.9	70-130	3.66	26	
Surrogate: 4-Bromochlorobenzene-PID	*7.46*		*8.00*		*93.2*	*70-130*			

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/19/2026 4:49:57PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2612089-BLK1)									Prepared: 03/18/26 Analyzed: 03/18/26
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.79*		*8.00*		*97.4*	*70-130*			
LCS (2612089-BS2)									Prepared: 03/18/26 Analyzed: 03/18/26
Gasoline Range Organics (C6-C10)	50.5	20.0	50.0		101	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.85*		*8.00*		*98.1*	*70-130*			
Matrix Spike (2612089-MS2)				**Source: E603201-09**					Prepared: 03/18/26 Analyzed: 03/19/26
Gasoline Range Organics (C6-C10)	51.0	20.0	50.0	ND	102	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.79*		*8.00*		*97.4*	*70-130*			
Matrix Spike Dup (2612089-MSD2)				**Source: E603201-09**					Prepared: 03/18/26 Analyzed: 03/19/26
Gasoline Range Organics (C6-C10)	51.1	20.0	50.0	ND	102	70-130	0.223	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.81*		*8.00*		*97.6*	*70-130*			

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/19/2026 4:49:57PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2612094-BLK1)									Prepared: 03/18/26 Analyzed: 03/18/26
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*45.7*		*50.0*		*91.4*	*61-141*			
LCS (2612094-BS1)									Prepared: 03/18/26 Analyzed: 03/18/26
Diesel Range Organics (C10-C28)	242	25.0	250		96.8	66-144			
Surrogate: n-Nonane	*45.0*		*50.0*		*90.0*	*61-141*			
Matrix Spike (2612094-MS1)				**Source: E603184-04**					Prepared: 03/18/26 Analyzed: 03/18/26
Diesel Range Organics (C10-C28)	261	25.0	250	ND	105	56-156			
Surrogate: n-Nonane	*47.7*		*50.0*		*95.4*	*61-141*			
Matrix Spike Dup (2612094-MSD1)				**Source: E603184-04**					Prepared: 03/18/26 Analyzed: 03/18/26
Diesel Range Organics (C10-C28)	255	25.0	250	ND	102	56-156	2.47	20	
Surrogate: n-Nonane	*47.3*		*50.0*		*94.6*	*61-141*			

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/19/2026 4:49:57PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2612095-BLK1)									Prepared: 03/18/26 Analyzed: 03/18/26
Chloride	ND	20.0							
LCS (2612095-BS1)									Prepared: 03/18/26 Analyzed: 03/18/26
Chloride	266	20.0	250		106	90-110			
Matrix Spike (2612095-MS1)				**Source: E603201-06**					Prepared: 03/18/26 Analyzed: 03/18/26
Chloride	1170	20.0	250	967	81.4	80-120			
Matrix Spike Dup (2612095-MSD1)				**Source: E603201-06**					Prepared: 03/18/26 Analyzed: 03/18/26
Chloride	1250	20.0	250	967	113	80-120	6.58	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	03/19/26 16:49

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 6/10/2026 11:00:54 AM
Received by OCD: 4/21/2026 12:00:31 AM

Chain of Custody

Client Information	Invoice Information	Lab Use Only		TAT				State				
Client: **Vertex (bill direct to Jonah Energy LLC)**	Company: **Jonah Energy LLC**	Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX	
Project Name: **Jackson Unit 20 Disposal Line**	Address: **370 17th St.**	E603201	25013.0001			X		X				
Project Manager: **Chance Dixon**	City, State, Zip: **Denver, CO 80202**											
Project Number: **25A-04596**	Phone: **970-222-6263**											
City, State, Zip: **Carlsbad NM, 88220**	Email: **leighann.kollath@jonahenergy.com**											
Phone: **575-988-1472**	Miscellaneous: **Direct bill to Jonah Energy ATTN: Leigh Ann Kollath**											
Email: **cdixon@vertexresource.com**												

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
8:00	03.16.2026	Soil	1	BS26-102 4'		1						X						4.0
8:05	03.16.2026	Soil	1	BS26-103 4'		2						X						2.2
8:10	03.16.2026	Soil	1	BS26-104 4'		3						X						1.8
8:15	03.16.2026	Soil	1	BS26-105 4'		4						X						3.1
14:00	03.13.2026	Soil	1	BS26-106 4'		5						X						2.6
14:05	03.13.2026	Soil	1	BS26-107 4'		6						X						1.7
14:10	03.13.2026	Soil	1	BS26-108 4'		7						X						1.6
13:30	03.16.2026	Soil	1	BS26-109 4'		8						X						1.8
13:35	03.16.2026	Soil	1	BS26-110 4'		9						X						1.8
13:40	03.16.2026	Soil	1	BS26-111 4'		10						X						2.9

Analysis and Method

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

Please CC: cdixon@vertexresource.com, jrewis@vertexresource.com, aludvik@vertexresource.com, permian@vertexresource.com for final report.

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.
John Rewis

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3.17.26	10:30	Michelle Gonzales	3-17-26	1030
Michelle Gonzales	3-17-26	1330	Marissa Gonzales	3-17-26	1330
Marissa Gonzales	3-17-26	1800	Nathan Gonzales	3-17-26	1800
Nathan Gonzales	3-17-26	2230	Cath Mata	3.18.26	730

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only
Received on ice: (Y) N
T1 T2 T3
AVG Temp °C

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 14 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.

envirotech

Envirotech Analytical Laboratory

Printed: 3/18/2026 9:30:33AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Vertex Resource Services Inc.	Date Received:	03/18/26 07:30	Work Order ID:	E603201
Phone:	(575) 748-0176	Date Logged In:	03/17/26 14:54	Logged In By:	Caitlin Mars
Email:	cdixon@vertexresource.com	Due Date:	03/20/26 17:00 (2 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes	
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filtration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

L-CM
R-NV

Client Instruction

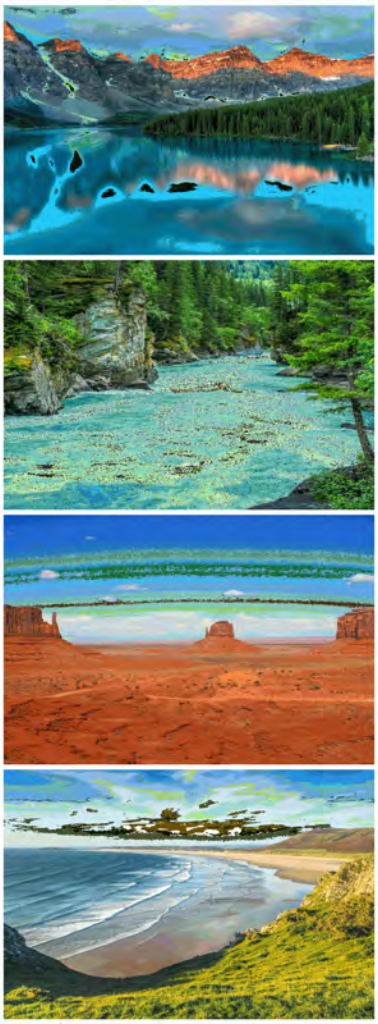
Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Chance Dixon



5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Vertex Resource Services Inc.

Project Name:	Jackson Unit 20 Disposal Line
Work Order:	E603202
Job Number:	25013-0001
Received:	3/18/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/20/26

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 3/20/26

Chance Dixon
3101 Boyd Drive
Carlsbad, NM 88220

Project Name: Jackson Unit 20 Disposal Line
Workorder: E603202
Date Received: 3/18/2026 7:30:00AM

Chance Dixon,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/18/2026 7:30:00AM, under the Project Name: Jackson Unit 20 Disposal Line.

The analytical test results summarized in this report with the Project Name: Jackson Unit 20 Disposal Line apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	03/20/26 13:29

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BS26-112 4'	E603202-01A	Soil	03/16/26	03/18/26	Glass Jar, 4 oz.
BS26-113 4'	E603202-02A	Soil	03/16/26	03/18/26	Glass Jar, 4 oz.
BS26-114 4'	E603202-03A	Soil	03/16/26	03/18/26	Glass Jar, 4 oz.
BS26-115 4'	E603202-04A	Soil	03/16/26	03/18/26	Glass Jar, 4 oz.
WS26-09 0'-4'	E603202-05A	Soil	03/13/26	03/18/26	Glass Jar, 4 oz.
WS26-11 0'-4'	E603202-06A	Soil	03/16/26	03/18/26	Glass Jar, 4 oz.
WS26-16 0'-4'	E603202-07A	Soil	03/13/26	03/18/26	Glass Jar, 4 oz.
WS26-27 0'-4'	E603202-08A	Soil	03/16/26	03/18/26	Glass Jar, 4 oz.
WS26-29 0'-4'	E603202-09A	Soil	03/16/26	03/18/26	Glass Jar, 4 oz.
WS26-31 0'-4'	E603202-10A	Soil	03/16/26	03/18/26	Glass Jar, 4 oz.
WS26-33 0'-4'	E603202-11A	Soil	03/13/26	03/18/26	Glass Jar, 4 oz.
WS26-52 0'-4'	E603202-12A	Soil	03/13/26	03/18/26	Glass Jar, 4 oz.
WS26-53 0'-4'	E603202-13A	Soil	03/13/26	03/18/26	Glass Jar, 4 oz.

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/20/2026 1:29:21PM

BS26-112 4'

E603202-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2612085
Benzene	ND	0.0250	1	03/18/26	03/19/26	
Ethylbenzene	ND	0.0250	1	03/18/26	03/19/26	
Toluene	ND	0.0250	1	03/18/26	03/19/26	
o-Xylene	ND	0.0250	1	03/18/26	03/19/26	
p,m-Xylene	ND	0.0500	1	03/18/26	03/19/26	
Total Xylenes	ND	0.0250	1	03/18/26	03/19/26	
Surrogate: Bromofluorobenzene		*96.5 %*	*70-130*	*03/18/26*	*03/19/26*	
Surrogate: 1,2-Dichloroethane-d4		*98.9 %*	*70-130*	*03/18/26*	*03/19/26*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/18/26*	*03/19/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2612085
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/26	03/19/26	
Surrogate: Bromofluorobenzene		*96.5 %*	*70-130*	*03/18/26*	*03/19/26*	
Surrogate: 1,2-Dichloroethane-d4		*98.9 %*	*70-130*	*03/18/26*	*03/19/26*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/18/26*	*03/19/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612099
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/26	03/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/26	03/19/26	
Surrogate: n-Nonane		*109 %*	*61-141*	*03/18/26*	*03/19/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2612098
Chloride	**1260**	20.0	1	03/18/26	03/18/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/20/2026 1:29:21PM

BS26-113 4'

E603202-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2612085
Benzene	ND	0.0250	1	03/18/26	03/19/26	
Ethylbenzene	ND	0.0250	1	03/18/26	03/19/26	
Toluene	ND	0.0250	1	03/18/26	03/19/26	
o-Xylene	ND	0.0250	1	03/18/26	03/19/26	
p,m-Xylene	ND	0.0500	1	03/18/26	03/19/26	
Total Xylenes	ND	0.0250	1	03/18/26	03/19/26	
Surrogate: Bromofluorobenzene		*95.7 %*	*70-130*	*03/18/26*	*03/19/26*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/18/26*	*03/19/26*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*03/18/26*	*03/19/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2612085
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/26	03/19/26	
Surrogate: Bromofluorobenzene		*95.7 %*	*70-130*	*03/18/26*	*03/19/26*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/18/26*	*03/19/26*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*03/18/26*	*03/19/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612099
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/26	03/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/26	03/19/26	
Surrogate: n-Nonane		*107 %*	*61-141*	*03/18/26*	*03/19/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2612098
Chloride	**1690**	20.0	1	03/18/26	03/18/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/20/2026 1:29:21PM

BS26-114 4'

E603202-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2612085
Benzene	ND	0.0250	1	03/18/26	03/19/26	
Ethylbenzene	ND	0.0250	1	03/18/26	03/19/26	
Toluene	ND	0.0250	1	03/18/26	03/19/26	
o-Xylene	ND	0.0250	1	03/18/26	03/19/26	
p,m-Xylene	ND	0.0500	1	03/18/26	03/19/26	
Total Xylenes	ND	0.0250	1	03/18/26	03/19/26	
Surrogate: Bromofluorobenzene		*97.8 %*	*70-130*	*03/18/26*	*03/19/26*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/18/26*	*03/19/26*	
Surrogate: Toluene-d8		*99.1 %*	*70-130*	*03/18/26*	*03/19/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2612085
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/26	03/19/26	
Surrogate: Bromofluorobenzene		*97.8 %*	*70-130*	*03/18/26*	*03/19/26*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/18/26*	*03/19/26*	
Surrogate: Toluene-d8		*99.1 %*	*70-130*	*03/18/26*	*03/19/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612099
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/26	03/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/26	03/19/26	
Surrogate: n-Nonane		*111 %*	*61-141*	*03/18/26*	*03/19/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2612098
Chloride	**1430**	20.0	1	03/18/26	03/18/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/20/2026 1:29:21PM

BS26-115 4'

E603202-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2612085
Benzene	ND	0.0250	1	03/18/26	03/19/26	
Ethylbenzene	ND	0.0250	1	03/18/26	03/19/26	
Toluene	ND	0.0250	1	03/18/26	03/19/26	
o-Xylene	ND	0.0250	1	03/18/26	03/19/26	
p,m-Xylene	ND	0.0500	1	03/18/26	03/19/26	
Total Xylenes	ND	0.0250	1	03/18/26	03/19/26	
Surrogate: Bromofluorobenzene		*96.7 %*	*70-130*	*03/18/26*	*03/19/26*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/18/26*	*03/19/26*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*03/18/26*	*03/19/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2612085
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/26	03/19/26	
Surrogate: Bromofluorobenzene		*96.7 %*	*70-130*	*03/18/26*	*03/19/26*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*03/18/26*	*03/19/26*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*03/18/26*	*03/19/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612099
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/26	03/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/26	03/19/26	
Surrogate: n-Nonane		*107 %*	*61-141*	*03/18/26*	*03/19/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2612098
Chloride	**453**	20.0	1	03/18/26	03/18/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/20/2026 1:29:21PM

WS26-09 0'-4'

E603202-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2612085
Benzene	ND	0.0250	1	03/18/26	03/19/26	
Ethylbenzene	ND	0.0250	1	03/18/26	03/19/26	
Toluene	ND	0.0250	1	03/18/26	03/19/26	
o-Xylene	ND	0.0250	1	03/18/26	03/19/26	
p,m-Xylene	ND	0.0500	1	03/18/26	03/19/26	
Total Xylenes	ND	0.0250	1	03/18/26	03/19/26	
Surrogate: Bromofluorobenzene		*96.6 %*	*70-130*	*03/18/26*	*03/19/26*	
Surrogate: 1,2-Dichloroethane-d4		*99.6 %*	*70-130*	*03/18/26*	*03/19/26*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/18/26*	*03/19/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2612085
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/26	03/19/26	
Surrogate: Bromofluorobenzene		*96.6 %*	*70-130*	*03/18/26*	*03/19/26*	
Surrogate: 1,2-Dichloroethane-d4		*99.6 %*	*70-130*	*03/18/26*	*03/19/26*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/18/26*	*03/19/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612099
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/26	03/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/26	03/19/26	
Surrogate: n-Nonane		*104 %*	*61-141*	*03/18/26*	*03/19/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2612098
Chloride	**455**	20.0	1	03/18/26	03/18/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/20/2026 1:29:21PM

WS26-11 0'-4'

E603202-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2612085
Benzene	ND	0.0250	1	03/18/26	03/19/26	
Ethylbenzene	ND	0.0250	1	03/18/26	03/19/26	
Toluene	ND	0.0250	1	03/18/26	03/19/26	
o-Xylene	ND	0.0250	1	03/18/26	03/19/26	
p,m-Xylene	ND	0.0500	1	03/18/26	03/19/26	
Total Xylenes	ND	0.0250	1	03/18/26	03/19/26	
Surrogate: Bromofluorobenzene		*98.2 %*	*70-130*	*03/18/26*	*03/19/26*	
Surrogate: 1,2-Dichloroethane-d4		*96.8 %*	*70-130*	*03/18/26*	*03/19/26*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/18/26*	*03/19/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2612085
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/26	03/19/26	
Surrogate: Bromofluorobenzene		*98.2 %*	*70-130*	*03/18/26*	*03/19/26*	
Surrogate: 1,2-Dichloroethane-d4		*96.8 %*	*70-130*	*03/18/26*	*03/19/26*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*03/18/26*	*03/19/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612099
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/26	03/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/26	03/19/26	
Surrogate: n-Nonane		*104 %*	*61-141*	*03/18/26*	*03/19/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2612098
Chloride	ND	20.0	1	03/18/26	03/18/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/20/2026 1:29:21PM

WS26-16 0'-4'

E603202-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2612085
Benzene	ND	0.0250	1	03/18/26	03/19/26	
Ethylbenzene	ND	0.0250	1	03/18/26	03/19/26	
Toluene	ND	0.0250	1	03/18/26	03/19/26	
o-Xylene	ND	0.0250	1	03/18/26	03/19/26	
p,m-Xylene	ND	0.0500	1	03/18/26	03/19/26	
Total Xylenes	ND	0.0250	1	03/18/26	03/19/26	
Surrogate: Bromofluorobenzene		*96.2 %*	*70-130*	*03/18/26*	*03/19/26*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/18/26*	*03/19/26*	
Surrogate: Toluene-d8		*99.6 %*	*70-130*	*03/18/26*	*03/19/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2612085
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/26	03/19/26	
Surrogate: Bromofluorobenzene		*96.2 %*	*70-130*	*03/18/26*	*03/19/26*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/18/26*	*03/19/26*	
Surrogate: Toluene-d8		*99.6 %*	*70-130*	*03/18/26*	*03/19/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612099
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/26	03/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/26	03/19/26	
Surrogate: n-Nonane		*107 %*	*61-141*	*03/18/26*	*03/19/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2612098
Chloride	ND	20.0	1	03/18/26	03/18/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/20/2026 1:29:21PM

WS26-27 0'-4'

E603202-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2612085
Benzene	ND	0.0250	1	03/18/26	03/19/26	
Ethylbenzene	ND	0.0250	1	03/18/26	03/19/26	
Toluene	ND	0.0250	1	03/18/26	03/19/26	
o-Xylene	ND	0.0250	1	03/18/26	03/19/26	
p,m-Xylene	ND	0.0500	1	03/18/26	03/19/26	
Total Xylenes	ND	0.0250	1	03/18/26	03/19/26	
Surrogate: Bromofluorobenzene		*96.8 %*	*70-130*	*03/18/26*	*03/19/26*	
Surrogate: 1,2-Dichloroethane-d4		*96.9 %*	*70-130*	*03/18/26*	*03/19/26*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*03/18/26*	*03/19/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2612085
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/26	03/19/26	
Surrogate: Bromofluorobenzene		*96.8 %*	*70-130*	*03/18/26*	*03/19/26*	
Surrogate: 1,2-Dichloroethane-d4		*96.9 %*	*70-130*	*03/18/26*	*03/19/26*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*03/18/26*	*03/19/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612099
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/26	03/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/26	03/19/26	
Surrogate: n-Nonane		*110 %*	*61-141*	*03/18/26*	*03/19/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2612098
Chloride	ND	20.0	1	03/18/26	03/18/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/20/2026 1:29:21PM

WS26-29 0'-4'

E603202-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2612085
Benzene	ND	0.0250	1	03/18/26	03/19/26	
Ethylbenzene	ND	0.0250	1	03/18/26	03/19/26	
Toluene	ND	0.0250	1	03/18/26	03/19/26	
o-Xylene	ND	0.0250	1	03/18/26	03/19/26	
p,m-Xylene	ND	0.0500	1	03/18/26	03/19/26	
Total Xylenes	ND	0.0250	1	03/18/26	03/19/26	
Surrogate: Bromofluorobenzene		*96.5 %*	*70-130*	*03/18/26*	*03/19/26*	
Surrogate: 1,2-Dichloroethane-d4		*99.4 %*	*70-130*	*03/18/26*	*03/19/26*	
Surrogate: Toluene-d8		*99.5 %*	*70-130*	*03/18/26*	*03/19/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2612085
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/26	03/19/26	
Surrogate: Bromofluorobenzene		*96.5 %*	*70-130*	*03/18/26*	*03/19/26*	
Surrogate: 1,2-Dichloroethane-d4		*99.4 %*	*70-130*	*03/18/26*	*03/19/26*	
Surrogate: Toluene-d8		*99.5 %*	*70-130*	*03/18/26*	*03/19/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612099
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/26	03/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/26	03/19/26	
Surrogate: n-Nonane		*113 %*	*61-141*	*03/18/26*	*03/19/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2612098
Chloride	**55.5**	20.0	1	03/18/26	03/18/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/20/2026 1:29:21PM

WS26-31 0'-4'

E603202-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2612085
Benzene	ND	0.0250	1	03/18/26	03/19/26	
Ethylbenzene	ND	0.0250	1	03/18/26	03/19/26	
Toluene	ND	0.0250	1	03/18/26	03/19/26	
o-Xylene	ND	0.0250	1	03/18/26	03/19/26	
p,m-Xylene	ND	0.0500	1	03/18/26	03/19/26	
Total Xylenes	ND	0.0250	1	03/18/26	03/19/26	
Surrogate: Bromofluorobenzene		*97.4 %*	*70-130*	*03/18/26*	*03/19/26*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*03/18/26*	*03/19/26*	
Surrogate: Toluene-d8		*99.0 %*	*70-130*	*03/18/26*	*03/19/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2612085
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/26	03/19/26	
Surrogate: Bromofluorobenzene		*97.4 %*	*70-130*	*03/18/26*	*03/19/26*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*03/18/26*	*03/19/26*	
Surrogate: Toluene-d8		*99.0 %*	*70-130*	*03/18/26*	*03/19/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612099
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/26	03/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/26	03/19/26	
Surrogate: n-Nonane		*108 %*	*61-141*	*03/18/26*	*03/19/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2612098
Chloride	ND	20.0	1	03/18/26	03/18/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/20/2026 1:29:21PM

WS26-33 0'-4'

E603202-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2612085
Benzene	ND	0.0250	1	03/18/26	03/19/26	
Ethylbenzene	ND	0.0250	1	03/18/26	03/19/26	
Toluene	ND	0.0250	1	03/18/26	03/19/26	
o-Xylene	ND	0.0250	1	03/18/26	03/19/26	
p,m-Xylene	ND	0.0500	1	03/18/26	03/19/26	
Total Xylenes	ND	0.0250	1	03/18/26	03/19/26	
Surrogate: Bromofluorobenzene		*95.8 %*	*70-130*	*03/18/26*	*03/19/26*	
Surrogate: 1,2-Dichloroethane-d4		*99.2 %*	*70-130*	*03/18/26*	*03/19/26*	
Surrogate: Toluene-d8		*99.4 %*	*70-130*	*03/18/26*	*03/19/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2612085
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/26	03/19/26	
Surrogate: Bromofluorobenzene		*95.8 %*	*70-130*	*03/18/26*	*03/19/26*	
Surrogate: 1,2-Dichloroethane-d4		*99.2 %*	*70-130*	*03/18/26*	*03/19/26*	
Surrogate: Toluene-d8		*99.4 %*	*70-130*	*03/18/26*	*03/19/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612099
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/26	03/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/26	03/19/26	
Surrogate: n-Nonane		*109 %*	*61-141*	*03/18/26*	*03/19/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2612098
Chloride	**23.3**	20.0	1	03/18/26	03/18/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/20/2026 1:29:21PM

WS26-52 0'-4'

E603202-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2612085
Benzene	ND	0.0250	1	03/18/26	03/19/26	
Ethylbenzene	ND	0.0250	1	03/18/26	03/19/26	
Toluene	ND	0.0250	1	03/18/26	03/19/26	
o-Xylene	ND	0.0250	1	03/18/26	03/19/26	
p,m-Xylene	ND	0.0500	1	03/18/26	03/19/26	
Total Xylenes	ND	0.0250	1	03/18/26	03/19/26	
Surrogate: Bromofluorobenzene		*95.9 %*	*70-130*	*03/18/26*	*03/19/26*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/18/26*	*03/19/26*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*03/18/26*	*03/19/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2612085
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/26	03/19/26	
Surrogate: Bromofluorobenzene		*95.9 %*	*70-130*	*03/18/26*	*03/19/26*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*03/18/26*	*03/19/26*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*03/18/26*	*03/19/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612099
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/26	03/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/26	03/19/26	
Surrogate: n-Nonane		*109 %*	*61-141*	*03/18/26*	*03/19/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2612098
Chloride	**500**	20.0	1	03/18/26	03/18/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/20/2026 1:29:21PM

WS26-53 0'-4'

E603202-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2612085
Benzene	ND	0.0250	1	03/18/26	03/19/26	
Ethylbenzene	ND	0.0250	1	03/18/26	03/19/26	
Toluene	ND	0.0250	1	03/18/26	03/19/26	
o-Xylene	ND	0.0250	1	03/18/26	03/19/26	
p,m-Xylene	ND	0.0500	1	03/18/26	03/19/26	
Total Xylenes	ND	0.0250	1	03/18/26	03/19/26	
Surrogate: Bromofluorobenzene		*95.8 %*	*70-130*	*03/18/26*	*03/19/26*	
Surrogate: 1,2-Dichloroethane-d4		*98.8 %*	*70-130*	*03/18/26*	*03/19/26*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/18/26*	*03/19/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2612085
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/26	03/19/26	
Surrogate: Bromofluorobenzene		*95.8 %*	*70-130*	*03/18/26*	*03/19/26*	
Surrogate: 1,2-Dichloroethane-d4		*98.8 %*	*70-130*	*03/18/26*	*03/19/26*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*03/18/26*	*03/19/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612099
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/26	03/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/26	03/19/26	
Surrogate: n-Nonane		*105 %*	*61-141*	*03/18/26*	*03/19/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2612098
Chloride	**616**	20.0	1	03/18/26	03/18/26	

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/20/2026 1:29:21PM

Volatile Organic Compounds by EPA 8260B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2612085-BLK1)									Prepared: 03/18/26 Analyzed: 03/19/26
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.481*		*0.500*		*96.1*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.498*		*0.500*		*99.6*	*70-130*			
Surrogate: Toluene-d8	*0.498*		*0.500*		*99.5*	*70-130*			
LCS (2612085-BS1)									Prepared: 03/18/26 Analyzed: 03/19/26
Benzene	2.07	0.0250	2.50		82.7	70-130			
Ethylbenzene	2.16	0.0250	2.50		86.4	70-130			
Toluene	2.11	0.0250	2.50		84.6	70-130			
o-Xylene	2.10	0.0250	2.50		84.1	70-130			
p,m-Xylene	4.15	0.0500	5.00		83.1	70-130			
Total Xylenes	6.26	0.0250	7.50		83.4	70-130			
Surrogate: Bromofluorobenzene	*0.506*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.503*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.491*		*0.500*		*98.1*	*70-130*			
Matrix Spike (2612085-MS1)				**Source: E603202-07**					Prepared: 03/18/26 Analyzed: 03/19/26
Benzene	1.99	0.0250	2.50	ND	79.4	48-131			
Ethylbenzene	2.06	0.0250	2.50	ND	82.5	45-135			
Toluene	2.05	0.0250	2.50	ND	81.9	48-130			
o-Xylene	1.97	0.0250	2.50	ND	78.7	43-135			
p,m-Xylene	3.89	0.0500	5.00	ND	77.7	43-135			
Total Xylenes	5.85	0.0250	7.50	ND	78.0	43-135			
Surrogate: Bromofluorobenzene	*0.488*		*0.500*		*97.5*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.510*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.499*		*0.500*		*99.7*	*70-130*			
Matrix Spike Dup (2612085-MSD1)				**Source: E603202-07**					Prepared: 03/18/26 Analyzed: 03/19/26
Benzene	2.37	0.0250	2.50	ND	94.6	48-131	17.5	23	
Ethylbenzene	2.45	0.0250	2.50	ND	98.0	45-135	17.1	27	
Toluene	2.41	0.0250	2.50	ND	96.6	48-130	16.5	24	
o-Xylene	2.36	0.0250	2.50	ND	94.5	43-135	18.2	27	
p,m-Xylene	4.65	0.0500	5.00	ND	93.0	43-135	18.0	27	
Total Xylenes	7.01	0.0250	7.50	ND	93.5	43-135	18.1	27	
Surrogate: Bromofluorobenzene	*0.497*		*0.500*		*99.3*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.519*		*0.500*		*104*	*70-130*			
Surrogate: Toluene-d8	*0.496*		*0.500*		*99.1*	*70-130*			

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/20/2026 1:29:21PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2612085-BLK1)									Prepared: 03/18/26 Analyzed: 03/19/26
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.481*		*0.500*		*96.1*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.498*		*0.500*		*99.6*	*70-130*			
Surrogate: Toluene-d8	*0.498*		*0.500*		*99.5*	*70-130*			
LCS (2612085-BS2)									Prepared: 03/18/26 Analyzed: 03/19/26
Gasoline Range Organics (C6-C10)	48.2	20.0	50.0		96.5	70-130			
Surrogate: Bromofluorobenzene	*0.485*		*0.500*		*96.9*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.514*		*0.500*		*103*	*70-130*			
Surrogate: Toluene-d8	*0.508*		*0.500*		*102*	*70-130*			
Matrix Spike (2612085-MS2)				**Source: E603202-07**					Prepared: 03/18/26 Analyzed: 03/19/26
Gasoline Range Organics (C6-C10)	50.7	20.0	50.0	ND	101	70-130			
Surrogate: Bromofluorobenzene	*0.492*		*0.500*		*98.3*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.517*		*0.500*		*103*	*70-130*			
Surrogate: Toluene-d8	*0.512*		*0.500*		*102*	*70-130*			
Matrix Spike Dup (2612085-MSD2)				**Source: E603202-07**					Prepared: 03/18/26 Analyzed: 03/19/26
Gasoline Range Organics (C6-C10)	48.6	20.0	50.0	ND	97.2	70-130	4.16	20	
Surrogate: Bromofluorobenzene	*0.491*		*0.500*		*98.1*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.506*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.506*		*0.500*		*101*	*70-130*			

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/20/2026 1:29:21PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2612099-BLK1)									Prepared: 03/18/26 Analyzed: 03/19/26
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*54.6*		*50.0*		*109*	*61-141*			
LCS (2612099-BS1)									Prepared: 03/18/26 Analyzed: 03/19/26
Diesel Range Organics (C10-C28)	260	25.0	250		104	66-144			
Surrogate: n-Nonane	*53.2*		*50.0*		*106*	*61-141*			
Matrix Spike (2612099-MS1)				**Source: E603202-02**					Prepared: 03/18/26 Analyzed: 03/19/26
Diesel Range Organics (C10-C28)	271	25.0	250	ND	109	56-156			
Surrogate: n-Nonane	*54.7*		*50.0*		*109*	*61-141*			
Matrix Spike Dup (2612099-MSD1)				**Source: E603202-02**					Prepared: 03/18/26 Analyzed: 03/19/26
Diesel Range Organics (C10-C28)	271	25.0	250	ND	108	56-156	0.0866	20	
Surrogate: n-Nonane	*55.1*		*50.0*		*110*	*61-141*			

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/20/2026 1:29:21PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2612098-BLK1)									Prepared: 03/18/26 Analyzed: 03/18/26
Chloride	ND	20.0							
LCS (2612098-BS1)									Prepared: 03/18/26 Analyzed: 03/18/26
Chloride	258	20.0	250		103	90-110			
Matrix Spike (2612098-MS1)				**Source: E603202-02**					Prepared: 03/18/26 Analyzed: 03/18/26
Chloride	1950	20.0	250	1690	104	80-120			
Matrix Spike Dup (2612098-MSD1)				**Source: E603202-02**					Prepared: 03/18/26 Analyzed: 03/19/26
Chloride	1900	20.0	250	1690	84.8	80-120	2.47	20	M4

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	03/20/26 13:29

M4	Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 6/10/2026 11:00:54 AM
Received by OCD: 4/21/2026 12:00:31 AM

Chain of Custody

Client Information	Invoice Information	Lab Use Only		TAT				State					
Client: **Vertex (bill direct to Jonah Energy LLC)**	Company: **Jonah Energy LLC**	Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX		
Project Name: **Jackson Unit 20 Disposal Line**	Address: **370 17th St.**	E603202	25013.0001			X		X					
Project Manager: **Chance Dixon**	City, State, Zip: **Denver, CO 80202**												
Project Number: **25A-04596**	Phone: **970-222-6263**												
City, State, Zip: **Carlsbad NM, 88220**	Email: **leighann.kollath@jonahenergy.com**												
Phone: **575-988-1472**	Miscellaneous: **Direct bill to Jonah Energy ATTN: Leigh Ann Kollath**												
Email: **cdixon@vertexresource.com**													

Sample Information							Analysis and Method										EPA Program		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				SDWA	CWA	RCRA
13:45	03.16.2026	Soil	1	BS26-112 4'		1						X								
13:50	03.16.2026	Soil	1	BS26-113 4'		2						X						Compliance	Y	or N
13:55	03.16.2026	Soil	1	BS26-114 4'		3						X						PWSID #		
16:00	03.16.2026	Soil	1	BS26-115 4'		4						X						Remarks		
12:00	03.13.2026	Soil	1	WS26-09 0'-4'		5						X								
8:20	03.16.2026	Soil	1	WS26-11 0'-4'		6						X								
9:00	03.13.2026	Soil	1	WS26-16 0'-4'		7						X								
11:45	03.16.2026	Soil	1	WS26-27 0'-4'		8						X								
11:55	03.16.2026	Soil	1	WS26-29 0'-4'		9						X								
12:00	03.16.2026	Soil	1	WS26-31 0'-4'		10						X								

Sample ID	Remarks
BS26-112 4'	2.0
BS26-113 4'	1.8
BS26-114 4'	0.8
BS26-115 4'	1.8
WS26-09 0'-4'	2.6
WS26-11 0'-4'	2.8
WS26-16 0'-4'	2.8
WS26-27 0'-4'	1.8
WS26-29 0'-4'	1.8
WS26-31 0'-4'	2.2

Please CC: cdixon@vertexresource.com, jrewis@vertexresource.com, aludvik@vertexresource.com, permian@vertexresource.com for final report.

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.
John Rewis

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3.17.26	10:30	Michelle Gonzales	3-17-26	1030
Michelle Gonzal	3-17-26	1330	Marissa Gonzales	3-17-26	1330
Marissa Gonzal	3-17-26	1800	Nathan Gonzales	3-17-26	1800
Nathan Gonzales	3-17-26	3330	Cath Maus	3-18-26	730

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only
Received on ice: (Y) N
T1 _____ T2 _____ T3 _____
AVG Temp °C _____

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 14 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.

envirotech

Released to Imaging: 6/10/2026 11:00:54 AM
Received by OCD: 4/21/2026 12:00:31 AM

Chain of Custody

Client Information	Invoice Information	Lab Use Only		TAT				State				
Client: **Vertex (bill direct to Jonah Energy LLC)**	Company: **Jonah Energy LLC**	Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX	
Project Name: **Jackson Unit 20 Disposal Line**	Address: **370 17th St.**	E603202	25013.0001			X		X				
Project Manager: **Chance Dixon**	City, State, Zip: **Denver, CO 80202**											
Project Number: **25A-04596**	Phone: **970-222-6263**											
City, State, Zip: **Carlsbad NM, 88220**	Email: **leighann.kollath@jonahenergy.com**											
Phone: **575-988-1472**	Miscellaneous: **Direct bill to Jonah Energy ATTN: Leigh Ann Kollath**											
Email: **cdixon@vertexresource.com**												

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
9:20	03.13.2026	Soil	1	WS26-33 0'-4'		11						X						2.5
12:05	03.13.2026	Soil	1	WS26-52 0'-4'		12						X						2.3
12:10	03.13.2026	Soil	1	WS26-53 0'-4'		13						X						4.0

Analysis and Method

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

Remarks

Please CC: cdixon@vertexresource.com, jrewis@vertexresource.com, aludvik@vertexresource.com, permian@vertexresource.com for final report.

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.

John Rewis

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3.18.26	10:30	Michelle Gonzales	3-17-26	1030
Michelle Gonzal	3-17-26	1330	Marissa Gonzales	3-17-26	1330
Marissa Gonzales	3-17-26	1800	Nathan Gonzal	3-17-26	1800
Nathan Gonzal	3-17-26	2230	Cruth Mar	3.18.26	730

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 _____ T2 _____ T3 _____

AVG Temp °C_____

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 14 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.

envirotech

Envirotech Analytical Laboratory

Printed: 3/18/2026 9:32:51AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Vertex Resource Services Inc.	Date Received:	03/18/26 07:30	Work Order ID:	E603202
Phone:	(575) 748-0176	Date Logged In:	03/17/26 15:02	Logged In By:	Caitlin Mars
Email:	cdixon@vertexresource.com	Due Date:	03/20/26 17:00 (2 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes	
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filtration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

L-CM
R-NV

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Chance Dixon

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Vertex Resource Services Inc.

Project Name:	Jackson Unit 20 Disposal Line
Work Order:	E603242
Job Number:	25013-0001
Received:	3/20/2026

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/30/26

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 3/30/26

Chance Dixon
3101 Boyd Drive
Carlsbad, NM 88220

Project Name: Jackson Unit 20 Disposal Line
Workorder: E603242
Date Received: 3/20/2026 8:00:00AM

Chance Dixon,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/20/2026 8:00:00AM, under the Project Name: Jackson Unit 20 Disposal Line.

The analytical test results summarized in this report with the Project Name: Jackson Unit 20 Disposal Line apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
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Sample Summary

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	03/30/26 16:24

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BS26-101 4'	E603242-01A	Soil	03/18/26	03/20/26	Glass Jar, 2 oz.
BS26-116 4'	E603242-02A	Soil	03/18/26	03/20/26	Glass Jar, 2 oz.
WS26-01 0'-4'	E603242-03A	Soil	03/17/26	03/20/26	Glass Jar, 2 oz.
WS26-07 0'-4'	E603242-04A	Soil	03/17/26	03/20/26	Glass Jar, 2 oz.
WS26-08 0'-4'	E603242-05A	Soil	03/18/26	03/20/26	Glass Jar, 2 oz.
WS26-10 0'-4'	E603242-06A	Soil	03/17/26	03/20/26	Glass Jar, 2 oz.
WS26-14 0'-4'	E603242-07A	Soil	03/17/26	03/20/26	Glass Jar, 2 oz.
WS26-18 0'-4'	E603242-08A	Soil	03/18/26	03/20/26	Glass Jar, 2 oz.
WS26-19 0'-4'	E603242-09A	Soil	03/18/26	03/20/26	Glass Jar, 2 oz.
WS26-20 0'-4'	E603242-10A	Soil	03/18/26	03/20/26	Glass Jar, 2 oz.
WS26-37 0'-4'	E603242-11A	Soil	03/18/26	03/20/26	Glass Jar, 2 oz.
WS26-39 0'-4'	E603242-12A	Soil	03/18/26	03/20/26	Glass Jar, 2 oz.
WS26-44 0'-4'	E603242-13A	Soil	03/18/26	03/20/26	Glass Jar, 2 oz.
WS26-47 0'-4'	E603242-14A	Soil	03/18/26	03/20/26	Glass Jar, 2 oz.
WS26-49 0'-4'	E603242-15A	Soil	03/18/26	03/20/26	Glass Jar, 2 oz.
WS26-54 0'-4'	E603242-16A	Soil	03/18/26	03/20/26	Glass Jar, 2 oz.

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/30/2026 4:24:26PM

BS26-101 4'

E603242-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2612159
Benzene	ND	0.0250	1	03/20/26	03/20/26	
Ethylbenzene	ND	0.0250	1	03/20/26	03/20/26	
Toluene	ND	0.0250	1	03/20/26	03/20/26	
o-Xylene	ND	0.0250	1	03/20/26	03/20/26	
p,m-Xylene	ND	0.0500	1	03/20/26	03/20/26	
Total Xylenes	ND	0.0250	1	03/20/26	03/20/26	
Surrogate: 4-Bromochlorobenzene-PID		*89.4 %*	*70-130*	*03/20/26*	*03/20/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2612159
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/26	03/20/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*104 %*	*70-130*	*03/20/26*	*03/20/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2612149
Diesel Range Organics (C10-C28)	ND	25.0	1	03/19/26	03/20/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/19/26	03/20/26	
Surrogate: n-Nonane		*98.5 %*	*61-141*	*03/19/26*	*03/20/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612163
Chloride	**2060**	20.0	1	03/20/26	03/20/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/30/2026 4:24:26PM

BS26-116 4'

E603242-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2612159
Benzene	ND	0.0250	1	03/20/26	03/20/26	
Ethylbenzene	ND	0.0250	1	03/20/26	03/20/26	
Toluene	ND	0.0250	1	03/20/26	03/20/26	
o-Xylene	ND	0.0250	1	03/20/26	03/20/26	
p,m-Xylene	ND	0.0500	1	03/20/26	03/20/26	
Total Xylenes	ND	0.0250	1	03/20/26	03/20/26	
Surrogate: 4-Bromochlorobenzene-PID		*89.3 %*	*70-130*	*03/20/26*	*03/20/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2612159
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/26	03/20/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*104 %*	*70-130*	*03/20/26*	*03/20/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2612149
Diesel Range Organics (C10-C28)	ND	25.0	1	03/19/26	03/20/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/19/26	03/20/26	
Surrogate: n-Nonane		*98.4 %*	*61-141*	*03/19/26*	*03/20/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612163
Chloride	**2120**	20.0	1	03/20/26	03/20/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/30/2026 4:24:26PM

WS26-01 0'-4'

E603242-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2612159
Benzene	ND	0.0250	1	03/20/26	03/20/26	
Ethylbenzene	ND	0.0250	1	03/20/26	03/20/26	
Toluene	ND	0.0250	1	03/20/26	03/20/26	
o-Xylene	ND	0.0250	1	03/20/26	03/20/26	
p,m-Xylene	ND	0.0500	1	03/20/26	03/20/26	
Total Xylenes	ND	0.0250	1	03/20/26	03/20/26	
Surrogate: 4-Bromochlorobenzene-PID		*91.4 %*	*70-130*	*03/20/26*	*03/20/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2612159
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/26	03/20/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*104 %*	*70-130*	*03/20/26*	*03/20/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2612149
Diesel Range Organics (C10-C28)	ND	25.0	1	03/19/26	03/20/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/19/26	03/20/26	
Surrogate: n-Nonane		*98.6 %*	*61-141*	*03/19/26*	*03/20/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612163
Chloride	**25.3**	20.0	1	03/20/26	03/20/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/30/2026 4:24:26PM

WS26-07 0'-4'

E603242-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2612159
Benzene	ND	0.0250	1	03/20/26	03/20/26	
Ethylbenzene	ND	0.0250	1	03/20/26	03/20/26	
Toluene	ND	0.0250	1	03/20/26	03/20/26	
o-Xylene	ND	0.0250	1	03/20/26	03/20/26	
p,m-Xylene	ND	0.0500	1	03/20/26	03/20/26	
Total Xylenes	ND	0.0250	1	03/20/26	03/20/26	
Surrogate: 4-Bromochlorobenzene-PID		*90.6 %*	*70-130*	*03/20/26*	*03/20/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2612159
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/26	03/20/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*104 %*	*70-130*	*03/20/26*	*03/20/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2612149
Diesel Range Organics (C10-C28)	ND	25.0	1	03/19/26	03/20/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/19/26	03/20/26	
Surrogate: n-Nonane		*98.5 %*	*61-141*	*03/19/26*	*03/20/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612163
Chloride	**78.2**	20.0	1	03/20/26	03/20/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/30/2026 4:24:26PM

WS26-08 0'-4'

E603242-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2612159
Benzene	ND	0.0250	1	03/20/26	03/20/26	
Ethylbenzene	ND	0.0250	1	03/20/26	03/20/26	
Toluene	ND	0.0250	1	03/20/26	03/20/26	
o-Xylene	ND	0.0250	1	03/20/26	03/20/26	
p,m-Xylene	ND	0.0500	1	03/20/26	03/20/26	
Total Xylenes	ND	0.0250	1	03/20/26	03/20/26	
Surrogate: 4-Bromochlorobenzene-PID		*90.5 %*	*70-130*	*03/20/26*	*03/20/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2612159
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/26	03/20/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*104 %*	*70-130*	*03/20/26*	*03/20/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2612149
Diesel Range Organics (C10-C28)	ND	25.0	1	03/19/26	03/20/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/19/26	03/20/26	
Surrogate: n-Nonane		*98.3 %*	*61-141*	*03/19/26*	*03/20/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612163
Chloride	**256**	20.0	1	03/20/26	03/20/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/30/2026 4:24:26PM

WS26-10 0'-4'

E603242-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2612159
Benzene	ND	0.0250	1	03/20/26	03/20/26	
Ethylbenzene	ND	0.0250	1	03/20/26	03/20/26	
Toluene	ND	0.0250	1	03/20/26	03/20/26	
o-Xylene	ND	0.0250	1	03/20/26	03/20/26	
p,m-Xylene	ND	0.0500	1	03/20/26	03/20/26	
Total Xylenes	ND	0.0250	1	03/20/26	03/20/26	
Surrogate: 4-Bromochlorobenzene-PID		*91.1 %*	*70-130*	*03/20/26*	*03/20/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2612159
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/26	03/20/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*104 %*	*70-130*	*03/20/26*	*03/20/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2612149
Diesel Range Organics (C10-C28)	ND	25.0	1	03/19/26	03/20/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/19/26	03/20/26	
Surrogate: n-Nonane		*97.2 %*	*61-141*	*03/19/26*	*03/20/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612163
Chloride	**346**	20.0	1	03/20/26	03/20/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/30/2026 4:24:26PM

WS26-14 0'-4'

E603242-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2612159
Benzene	ND	0.0250	1	03/20/26	03/20/26	
Ethylbenzene	ND	0.0250	1	03/20/26	03/20/26	
Toluene	ND	0.0250	1	03/20/26	03/20/26	
o-Xylene	ND	0.0250	1	03/20/26	03/20/26	
p,m-Xylene	ND	0.0500	1	03/20/26	03/20/26	
Total Xylenes	ND	0.0250	1	03/20/26	03/20/26	
Surrogate: 4-Bromochlorobenzene-PID		*89.6 %*	*70-130*	*03/20/26*	*03/20/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2612159
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/26	03/20/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*105 %*	*70-130*	*03/20/26*	*03/20/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2612149
Diesel Range Organics (C10-C28)	ND	25.0	1	03/19/26	03/20/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/19/26	03/20/26	
Surrogate: n-Nonane		*97.2 %*	*61-141*	*03/19/26*	*03/20/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612163
Chloride	**70.0**	20.0	1	03/20/26	03/20/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/30/2026 4:24:26PM

WS26-18 0'-4'

E603242-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2612159
Benzene	ND	0.0250	1	03/20/26	03/20/26	
Ethylbenzene	ND	0.0250	1	03/20/26	03/20/26	
Toluene	ND	0.0250	1	03/20/26	03/20/26	
o-Xylene	ND	0.0250	1	03/20/26	03/20/26	
p,m-Xylene	ND	0.0500	1	03/20/26	03/20/26	
Total Xylenes	ND	0.0250	1	03/20/26	03/20/26	
Surrogate: 4-Bromochlorobenzene-PID		*88.6 %*	*70-130*	*03/20/26*	*03/20/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2612159
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/26	03/20/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*106 %*	*70-130*	*03/20/26*	*03/20/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2612149
Diesel Range Organics (C10-C28)	ND	25.0	1	03/19/26	03/20/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/19/26	03/20/26	
Surrogate: n-Nonane		*97.9 %*	*61-141*	*03/19/26*	*03/20/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612163
Chloride	**294**	20.0	1	03/20/26	03/20/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/30/2026 4:24:26PM

WS26-19 0'-4'

E603242-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2612159
Benzene	ND	0.0250	1	03/20/26	03/20/26	
Ethylbenzene	ND	0.0250	1	03/20/26	03/20/26	
Toluene	ND	0.0250	1	03/20/26	03/20/26	
o-Xylene	ND	0.0250	1	03/20/26	03/20/26	
p,m-Xylene	ND	0.0500	1	03/20/26	03/20/26	
Total Xylenes	ND	0.0250	1	03/20/26	03/20/26	
Surrogate: 4-Bromochlorobenzene-PID		*90.2 %*	*70-130*	*03/20/26*	*03/20/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2612159
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/26	03/20/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*103 %*	*70-130*	*03/20/26*	*03/20/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2612149
Diesel Range Organics (C10-C28)	ND	25.0	1	03/19/26	03/20/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/19/26	03/20/26	
Surrogate: n-Nonane		*98.4 %*	*61-141*	*03/19/26*	*03/20/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612163
Chloride	**309**	20.0	1	03/20/26	03/20/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/30/2026 4:24:26PM

WS26-20 0'-4'

E603242-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2612159
Benzene	ND	0.0250	1	03/20/26	03/20/26	
Ethylbenzene	ND	0.0250	1	03/20/26	03/20/26	
Toluene	ND	0.0250	1	03/20/26	03/20/26	
o-Xylene	ND	0.0250	1	03/20/26	03/20/26	
p,m-Xylene	ND	0.0500	1	03/20/26	03/20/26	
Total Xylenes	ND	0.0250	1	03/20/26	03/20/26	
Surrogate: 4-Bromochlorobenzene-PID		*92.5 %*	*70-130*	*03/20/26*	*03/20/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2612159
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/26	03/20/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*106 %*	*70-130*	*03/20/26*	*03/20/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2612149
Diesel Range Organics (C10-C28)	ND	25.0	1	03/19/26	03/20/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/19/26	03/20/26	
Surrogate: n-Nonane		*100 %*	*61-141*	*03/19/26*	*03/20/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612163
Chloride	**97.0**	20.0	1	03/20/26	03/20/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/30/2026 4:24:26PM

WS26-37 0'-4'

E603242-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2612159
Benzene	ND	0.0250	1	03/20/26	03/20/26	
Ethylbenzene	ND	0.0250	1	03/20/26	03/20/26	
Toluene	ND	0.0250	1	03/20/26	03/20/26	
o-Xylene	ND	0.0250	1	03/20/26	03/20/26	
p,m-Xylene	ND	0.0500	1	03/20/26	03/20/26	
Total Xylenes	ND	0.0250	1	03/20/26	03/20/26	
Surrogate: 4-Bromochlorobenzene-PID		*92.2 %*	*70-130*	*03/20/26*	*03/20/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2612159
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/26	03/20/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*103 %*	*70-130*	*03/20/26*	*03/20/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2612149
Diesel Range Organics (C10-C28)	ND	25.0	1	03/19/26	03/21/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/19/26	03/21/26	
Surrogate: n-Nonane		*97.6 %*	*61-141*	*03/19/26*	*03/21/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612163
Chloride	**294**	20.0	1	03/20/26	03/20/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/30/2026 4:24:26PM

WS26-39 0'-4'

E603242-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2612159
Benzene	ND	0.0250	1	03/20/26	03/21/26	
Ethylbenzene	ND	0.0250	1	03/20/26	03/21/26	
Toluene	ND	0.0250	1	03/20/26	03/21/26	
o-Xylene	ND	0.0250	1	03/20/26	03/21/26	
p,m-Xylene	ND	0.0500	1	03/20/26	03/21/26	
Total Xylenes	ND	0.0250	1	03/20/26	03/21/26	
Surrogate: 4-Bromochlorobenzene-PID		*91.3 %*	*70-130*	*03/20/26*	*03/21/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2612159
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/26	03/21/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*105 %*	*70-130*	*03/20/26*	*03/21/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2612149
Diesel Range Organics (C10-C28)	ND	25.0	1	03/19/26	03/21/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/19/26	03/21/26	
Surrogate: n-Nonane		*97.3 %*	*61-141*	*03/19/26*	*03/21/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612163
Chloride	**349**	20.0	1	03/20/26	03/20/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/30/2026 4:24:26PM

WS26-44 0'-4'

E603242-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2612159
Benzene	ND	0.0250	1	03/20/26	03/21/26	
Ethylbenzene	ND	0.0250	1	03/20/26	03/21/26	
Toluene	ND	0.0250	1	03/20/26	03/21/26	
o-Xylene	ND	0.0250	1	03/20/26	03/21/26	
p,m-Xylene	ND	0.0500	1	03/20/26	03/21/26	
Total Xylenes	ND	0.0250	1	03/20/26	03/21/26	
Surrogate: 4-Bromochlorobenzene-PID		*91.0 %*	*70-130*	*03/20/26*	*03/21/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2612159
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/26	03/21/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*103 %*	*70-130*	*03/20/26*	*03/21/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2612149
Diesel Range Organics (C10-C28)	ND	25.0	1	03/19/26	03/21/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/19/26	03/21/26	
Surrogate: n-Nonane		*99.8 %*	*61-141*	*03/19/26*	*03/21/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612163
Chloride	**333**	20.0	1	03/20/26	03/20/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/30/2026 4:24:26PM

WS26-47 0'-4'

E603242-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2612159
Benzene	ND	0.0250	1	03/20/26	03/21/26	
Ethylbenzene	ND	0.0250	1	03/20/26	03/21/26	
Toluene	ND	0.0250	1	03/20/26	03/21/26	
o-Xylene	ND	0.0250	1	03/20/26	03/21/26	
p,m-Xylene	ND	0.0500	1	03/20/26	03/21/26	
Total Xylenes	ND	0.0250	1	03/20/26	03/21/26	
Surrogate: 4-Bromochlorobenzene-PID		*92.2 %*	*70-130*	*03/20/26*	*03/21/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2612159
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/26	03/21/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*106 %*	*70-130*	*03/20/26*	*03/21/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2612149
Diesel Range Organics (C10-C28)	ND	25.0	1	03/19/26	03/21/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/19/26	03/21/26	
Surrogate: n-Nonane		*98.0 %*	*61-141*	*03/19/26*	*03/21/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612163
Chloride	**222**	20.0	1	03/20/26	03/20/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/30/2026 4:24:26PM

WS26-49 0'-4'

E603242-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2612159
Benzene	ND	0.0250	1	03/20/26	03/21/26	
Ethylbenzene	ND	0.0250	1	03/20/26	03/21/26	
Toluene	ND	0.0250	1	03/20/26	03/21/26	
o-Xylene	ND	0.0250	1	03/20/26	03/21/26	
p,m-Xylene	ND	0.0500	1	03/20/26	03/21/26	
Total Xylenes	ND	0.0250	1	03/20/26	03/21/26	
Surrogate: 4-Bromochlorobenzene-PID		*90.0 %*	*70-130*	*03/20/26*	*03/21/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2612159
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/26	03/21/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*102 %*	*70-130*	*03/20/26*	*03/21/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2612149
Diesel Range Organics (C10-C28)	ND	25.0	1	03/19/26	03/21/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/19/26	03/21/26	
Surrogate: n-Nonane		*99.2 %*	*61-141*	*03/19/26*	*03/21/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612163
Chloride	**24.2**	20.0	1	03/20/26	03/20/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/30/2026 4:24:26PM

WS26-54 0'-4'

E603242-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2612159
Benzene	ND	0.0250	1	03/20/26	03/21/26	
Ethylbenzene	ND	0.0250	1	03/20/26	03/21/26	
Toluene	ND	0.0250	1	03/20/26	03/21/26	
o-Xylene	ND	0.0250	1	03/20/26	03/21/26	
p,m-Xylene	ND	0.0500	1	03/20/26	03/21/26	
Total Xylenes	ND	0.0250	1	03/20/26	03/21/26	
Surrogate: 4-Bromochlorobenzene-PID		*93.8 %*	*70-130*	*03/20/26*	*03/21/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2612159
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/26	03/21/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*106 %*	*70-130*	*03/20/26*	*03/21/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2612149
Diesel Range Organics (C10-C28)	ND	25.0	1	03/19/26	03/21/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/19/26	03/21/26	
Surrogate: n-Nonane		*97.0 %*	*61-141*	*03/19/26*	*03/21/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612163
Chloride	**132**	20.0	1	03/20/26	03/20/26	

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/30/2026 4:24:26PM

Volatile Organics by EPA 8021B

Analyst: MB

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2612159-BLK1)									Prepared: 03/20/26 Analyzed: 03/20/26
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.22*		*8.00*		*90.3*	*70-130*			
LCS (2612159-BS1)									Prepared: 03/20/26 Analyzed: 03/20/26
Benzene	4.07	0.0250	5.00		81.4	70-130			
Ethylbenzene	3.83	0.0250	5.00		76.5	70-130			
Toluene	3.99	0.0250	5.00		79.8	70-130			
o-Xylene	3.90	0.0250	5.00		77.9	70-130			
p,m-Xylene	7.85	0.0500	10.0		78.5	70-130			
Total Xylenes	11.8	0.0250	15.0		78.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.27*		*8.00*		*90.9*	*70-130*			
Matrix Spike (2612159-MS1)				**Source: E603242-09**					Prepared: 03/20/26 Analyzed: 03/20/26
Benzene	4.20	0.0250	5.00	ND	83.9	70-130			
Ethylbenzene	3.95	0.0250	5.00	ND	78.9	70-130			
Toluene	4.11	0.0250	5.00	ND	82.2	70-130			
o-Xylene	4.01	0.0250	5.00	ND	80.2	70-130			
p,m-Xylene	8.09	0.0500	10.0	ND	80.9	70-130			
Total Xylenes	12.1	0.0250	15.0	ND	80.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.24*		*8.00*		*90.4*	*70-130*			
Matrix Spike Dup (2612159-MSD1)				**Source: E603242-09**					Prepared: 03/20/26 Analyzed: 03/20/26
Benzene	4.23	0.0250	5.00	ND	84.5	70-130	0.714	27	
Ethylbenzene	3.99	0.0250	5.00	ND	79.8	70-130	1.09	26	
Toluene	4.16	0.0250	5.00	ND	83.2	70-130	1.21	20	
o-Xylene	4.04	0.0250	5.00	ND	80.7	70-130	0.676	25	
p,m-Xylene	8.17	0.0500	10.0	ND	81.7	70-130	0.979	23	
Total Xylenes	12.2	0.0250	15.0	ND	81.4	70-130	0.878	26	
Surrogate: 4-Bromochlorobenzene-PID	*7.11*		*8.00*		*88.8*	*70-130*			

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/30/2026 4:24:26PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: MB

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2612159-BLK1)									Prepared: 03/20/26 Analyzed: 03/20/26
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.97*		*8.00*		*99.7*	*70-130*			
LCS (2612159-BS2)									Prepared: 03/20/26 Analyzed: 03/20/26
Gasoline Range Organics (C6-C10)	50.0	20.0	50.0		100	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.18*		*8.00*		*102*	*70-130*			
Matrix Spike (2612159-MS2)				**Source: E603242-09**					Prepared: 03/20/26 Analyzed: 03/20/26
Gasoline Range Organics (C6-C10)	51.7	20.0	50.0	ND	103	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.41*		*8.00*		*105*	*70-130*			
Matrix Spike Dup (2612159-MSD2)				**Source: E603242-09**					Prepared: 03/20/26 Analyzed: 03/20/26
Gasoline Range Organics (C6-C10)	52.0	20.0	50.0	ND	104	70-130	0.515	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.22*		*8.00*		*103*	*70-130*			

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/30/2026 4:24:26PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2612149-BLK1)									Prepared: 03/19/26 Analyzed: 03/20/26
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*50.4*		*50.0*		*101*	*61-141*			
LCS (2612149-BS1)									Prepared: 03/19/26 Analyzed: 03/20/26
Diesel Range Organics (C10-C28)	246	25.0	250		98.6	66-144			
Surrogate: n-Nonane	*48.1*		*50.0*		*96.3*	*61-141*			
Matrix Spike (2612149-MS1)				**Source: E603242-02**					Prepared: 03/19/26 Analyzed: 03/20/26
Diesel Range Organics (C10-C28)	249	25.0	250	ND	99.6	56-156			
Surrogate: n-Nonane	*49.0*		*50.0*		*98.0*	*61-141*			
Matrix Spike Dup (2612149-MSD1)				**Source: E603242-02**					Prepared: 03/19/26 Analyzed: 03/20/26
Diesel Range Organics (C10-C28)	258	25.0	250	ND	103	56-156	3.42	20	
Surrogate: n-Nonane	*50.5*		*50.0*		*101*	*61-141*			

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/30/2026 4:24:26PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2612163-BLK1)									Prepared: 03/20/26 Analyzed: 03/20/26
Chloride	ND	20.0							
LCS (2612163-BS1)									Prepared: 03/20/26 Analyzed: 03/20/26
Chloride	248	20.0	250		99.3	90-110			
Matrix Spike (2612163-MS1)				**Source: E603242-04**					Prepared: 03/20/26 Analyzed: 03/20/26
Chloride	332	20.0	250	78.2	102	80-120			
Matrix Spike Dup (2612163-MSD1)				**Source: E603242-04**					Prepared: 03/20/26 Analyzed: 03/20/26
Chloride	337	20.0	250	78.2	103	80-120	1.34	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	03/30/26 16:24

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 6/10/2026 11:00:54 AM
Received by OCD: 4/21/2026 12:00:31 AM

Chain of Custody

Client Information	Invoice Information	Lab Use Only		TAT				State				
Client: **Vertex (bill direct to Jonah Energy LLC)**	Company: **Jonah Energy LLC**	Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX	
Project Name: **Jackson Unit 20 Disposal Line**	Address: **370 17th St.**	E603242	25013.0001		X	3d		X				
Project Manager: **Chance Dixon**	City, State, Zip: **Denver, CO 80202**											
Project Number: **25A-04596**	Phone: **970-222-6263**											
City, State, Zip: **Carlsbad NM, 88220**	Email: **leighann.kollath@jonahenergy.com**											
Phone: **575-988-1472**	Miscellaneous: **Direct bill to Jonah Energy ATTN: Leigh Ann Kollath**											
Email: **cdixon@vertexresource.com**												

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
8:00	03.18.2026	Soil	1	BS26-101 4'		1						X						3.1
8:05	03.18.2026	Soil	1	BS26-116 4'		2						X						4.2
9:00	03.13.2026	Soil	1	WS26-01 0'-4'		3						X						2.3
11:50	3.17.2026	Soil	1	WS26-07 0'-4'		4						X						2.3
10:00	03.18.2026	Soil	1	WS26-08 0'-4'		5						X						2.0
10:05	3.17.2026	Soil	1	WS26-11 0'-4'		6						X						4.9
13:00	3.17.2026	Soil	1	WS26-14 0'-4'		7						X						4.9
10:30	03.18.2026	Soil	1	WS26-18 0'-4'		8						X						4.7
10:35	03.18.2026	Soil	1	WS26-19 0'-4'		9						X						3.4
10:40	03.18.2026	Soil	1	WS26-20 0'-4'		10						X						2.3

Analysis and Method

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

Please CC: cdixon@vertexresource.com, jrewis@vertexresource.com, aludvik@vertexresource.com, permian@vertexresource.com for final report.

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.

John Rewis

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3.19.26	945	Marissa Gonzales	3-19-26	0945
Marissa Gonzales	3-19-26	1215	Nathan Gonzales	3-19-26	1215
Nathan Gonzales	3-19-26	1610	Johnny Archuleta	3-19-26	1610
Johnny Archuleta	3-19-26	2015	Caleb Mas	3.20.26	800

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

AVG Temp °C_____

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 14 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.

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Released to Imaging: 6/10/2026 11:00:54 AM
Received by OCD: 4/21/2026 12:00:31 AM

Chain of Custody

Client Information	Invoice Information	Lab Use Only		TAT				State				
Client: **Vertex (bill direct to Jonah Energy LLC)**	Company: **Jonah Energy LLC**	Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX	
Project Name: **Jackson Unit 20 Disposal Line**	Address: **370 17th St.**	E603242	25013.0001		X	X		X				
Project Manager: **Chance Dixon**	City, State, Zip: **Denver, CO 80202**											
Project Number: **25A-04596**	Phone: **970-222-6263**											
City, State, Zip: **Carlsbad NM, 88220**	Email: **leighann.kollath@jonahenergy.com**											
Phone: **575-988-1472**	Miscellaneous: **Direct bill to Jonah Energy ATTN: Leigh Ann Kollath**											
Email: **cdixon@vertexresource.com**												

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				EPA Program: SDWA / CWA / RCRA; Compliance Y or N; PWSID #; Remarks
15:30	03.18.2026	Soil	1	WS26-37 0'-4'		11						X						2.3
13:35	03.18.2026	Soil	1	WS26-39 0'-4'		12						X						2.3
15:00	03.18.2026	Soil	1	WS26-44 0'-4'		13						X						2.2
15:05	03.18.2026	Soil	1	WS26-47 0'-4'		14						X						3.6
14:20	03.18.2026	Soil	1	WS26-49 0'-4'		15						X						4.4
14:25	03.18.2026	Soil	1	WS26-54 0'-4'		16						X						4.8

Please CC: cdixon@vertexresource.com, jrewis@vertexresource.com, aludvik@vertexresource.com, permian@vertexresource.com for final report.

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.
John Rewis

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3.19.26	945	Marissa Gonzales	3-19-26	0945
Marissa Gonzales	3-19-26	1215	Nathan Gonzales	3-19-26	1215
Nathan Gonzales	3-19-26	1610	Johnny Archuleta	3 1926	1610
Johnny Archuleta	3-19-26	2015	Cath Mann	3.20.26	800

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only
Received on ice: (Y) N
T1 _____ T2 _____ T3 _____
AVG Temp °C _____

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 14 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.

envirotech

Envirotech Analytical Laboratory

Printed: 3/20/2026 10:08:32AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Vertex Resource Services Inc.	Date Received:	03/20/26 08:00	Work Order ID:	E603242
Phone:	(575) 748-0176	Date Logged In:	03/19/26 15:56	Logged In By:	Caitlin Mars
Email:	cdixon@vertexresource.com	Due Date:	03/23/26 17:00 (1 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	No	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes	
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.		

Comments/Resolution

L-DT
R-NV

Sample Container

14. Are aqueous VOC samples present?	No
15. Are VOC samples collected in VOA Vials?	NA
16. Is the head space less than 6-8 mm (pea sized or less)?	NA
17. Was a trip blank (TB) included for VOC analyses?	NA
18. Are non-VOC samples collected in the correct containers?	Yes
19. Is the appropriate volume/weight or number of sample containers collected?	Yes

Field Label

20. Were field sample labels filled out with the minimum information:	
Sample ID?	Yes
Date/Time Collected?	Yes
Collectors name?	Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No
22. Are sample(s) correctly preserved?	NA
24. Is lab filtration required and/or requested for dissolved metals?	No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Released to Imaging: 6/10/2026 11:00:54 AM
Received by OCD: 4/21/2026 12:00:31 AM

Chain of Custody

Client Information	Invoice Information	Lab Use Only		TAT				State				
Client: Vertex (bill direct to Jonah Energy LLC)	Company: Jonah Energy LLC	Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX	
Project Name: Jackson Unit 20 Disposal Line	Address: 370 17th St.	E603242	25013.0001		X	X		X				
Project Manager: Chance Dixon	City, State, Zip: Denver, CO 80202											
Project Number: 25A-04596	Phone: 970-222-6263											
City, State, Zip: Carlsbad NM, 88220	Email: leighann.kollath@jonahenergy.com											
Phone: 575-988-1472	Miscellaneous: Direct bill to Jonah Energy											
Email: cdixon@vertexresource.com	ATTN: Leigh Ann Kollath											

Sample Information							Analysis and Method										EPA Program		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				SDWA	CWA	RCRA
8:00	03.18.2026	Soil	1	BS26-101 4'		1						X								
8:05	03.18.2026	Soil	1	BS26-116 4'		2						X						Compliance	Y	or N
9:00	~~03.18.2026~~ 3/17/26	Soil	1	WS26-01 0'-4'		3						X						PWSID #		
11:50	3.17.2026	Soil	1	WS26-07 0'-4'		4						X						Remarks		
10:00	03.18.2026	Soil	1	WS26-08 0'-4'		5						X								
10:05	3.17.2026	Soil	1	WS26-10 0'-4' NS 3-23-26		6						X								
13:00	3.17.2026	Soil	1	WS26-14 0'-4'		7						X								
10:30	03.18.2026	Soil	1	WS26-18 0'-4'		8						X								
10:35	03.18.2026	Soil	1	WS26-19 0'-4'		9						X								
10:40	03.18.2026	Soil	1	WS26-20 0'-4'		10						X								

Please CC: cdixon@vertexresource.com, jrewis@vertexresource.com, aludvik@vertexresource.com, permian@vertexresource.com for final report.

corrected Sample name per J.R. NS 3-23-26 Corrected Sample date per A.L 3/30/26 CM

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.
John Rewis

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3.19.26	945	Mariana Gonzales	3-19-26	0945
Mariana Gonzales	3-19-26	1215	Mayhan Gonzales	3-19-26	1215
Mayhan Gonzales	3-19-26	1610	Johnny Archuleta	3-19-26	1610
Johnny Archuleta	3-19-26	2015	Cath Mas	6.20.26	800

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____
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AVG Temp °C _____

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envirotech

Released to Imaging: 6/10/2026 11:00:54 AM
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Chain of Custody

Client Information	Invoice Information	Lab Use Only		TAT				State				
Client: Vertex (bill direct to Jonah Energy LLC)	Company: Jonah Energy LLC	Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX	
Project Name: Jackson Unit 20 Disposal Line	Address: 370 17th St.	E603242	25013.0001		X	3d		X				
Project Manager: Chance Dixon	City, State, Zip: Denver, CO 80202											
Project Number: 25A-04596	Phone: 970-222-6263											
City, State, Zip: Carlsbad NM, 88220	Email: leighann.kollath@jonahenergy.com											
Phone: 575-988-1472	Miscellaneous: Direct bill to Jonah Energy											
Email: cdixon@vertexresource.com	ATTN: Leigh Ann Kollath											

Sample Information							Analysis and Method										EPA Program			
Time Sampled	Date Sampled	Matrix	No of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				SDWA	CWA	RCRA
15:30	03.18.2026	Soil	1	WS26-37 0'-4'		11						X								
13:35	03.18.2026	Soil	1	WS26-39 0'-4'		12						X						Compliance	Y	or N
15:00	03.18.2026	Soil	1	WS26-44 0'-4'		13						X						PWSID #		
15:05	03.18.2026	Soil	1	WS26-47 0'-4'		14						X						Remarks		
14:20	03.18.2026	Soil	1	WS26-49 0'-4'		15						X								
14:25	03.18.2026	Soil	1	WS26-54 0'-4'		16						X								

| | | | | | | | | | | |

Report to:

Chance Dixon

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Vertex Resource Services Inc.

Project Name:	Jackson Unit 20 Disposal Line
Work Order:	E603276
Job Number:	25013-0001
Received:	3/24/2026

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/25/26

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 3/25/26

Chance Dixon
3101 Boyd Drive
Carlsbad, NM 88220

Project Name: Jackson Unit 20 Disposal Line
Workorder: E603276
Date Received: 3/24/2026 7:15:00AM

Chance Dixon,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/24/2026 7:15:00AM, under the Project Name: Jackson Unit 20 Disposal Line.

The analytical test results summarized in this report with the Project Name: Jackson Unit 20 Disposal Line apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	03/25/26 13:21

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BS26-117 4'	E603276-01A	Soil	03/19/26	03/24/26	Glass Jar, 4 oz.
BS26-118 4'	E603276-02A	Soil	03/19/26	03/24/26	Glass Jar, 4 oz.
BS26-119 4'	E603276-03A	Soil	03/19/26	03/24/26	Glass Jar, 4 oz.
BS26-120 4'	E603276-04A	Soil	03/19/26	03/24/26	Glass Jar, 4 oz.
BS26-121 4'	E603276-05A	Soil	03/19/26	03/24/26	Glass Jar, 4 oz.
BS26-122 4'	E603276-06A	Soil	03/19/26	03/24/26	Glass Jar, 4 oz.
BS26-123 4'	E603276-07A	Soil	03/19/26	03/24/26	Glass Jar, 4 oz.
BS26-124 4'	E603276-08A	Soil	03/19/26	03/24/26	Glass Jar, 4 oz.
BS26-125 4'	E603276-09A	Soil	03/19/26	03/24/26	Glass Jar, 4 oz.
BS26-126 4'	E603276-10A	Soil	03/19/26	03/24/26	Glass Jar, 4 oz.
BS26-127 4'	E603276-11A	Soil	03/20/26	03/24/26	Glass Jar, 4 oz.
BS26-128 4'	E603276-12A	Soil	03/20/26	03/24/26	Glass Jar, 4 oz.
BS26-129 4'	E603276-13A	Soil	03/20/26	03/24/26	Glass Jar, 4 oz.
BS26-130 4'	E603276-14A	Soil	03/20/26	03/24/26	Glass Jar, 4 oz.
BS26-131 4'	E603276-15A	Soil	03/20/26	03/24/26	Glass Jar, 4 oz.
BS26-132 4'	E603276-16A	Soil	03/20/26	03/24/26	Glass Jar, 4 oz.
BS26-133 4'	E603276-17A	Soil	03/20/26	03/24/26	Glass Jar, 4 oz.
BS26-134 4'	E603276-18A	Soil	03/20/26	03/24/26	Glass Jar, 4 oz.
BS26-135 4'	E603276-19A	Soil	03/20/26	03/24/26	Glass Jar, 4 oz.
BS26-136 4'	E603276-20A	Soil	03/20/26	03/24/26	Glass Jar, 4 oz.
BS26-137 4'	E603276-21A	Soil	03/20/26	03/24/26	Glass Jar, 4 oz.
BS26-138 4'	E603276-22A	Soil	03/20/26	03/24/26	Glass Jar, 4 oz.
WS26-23 0'-4'	E603276-23A	Soil	03/19/26	03/24/26	Glass Jar, 4 oz.
WS26-26 0'-4'	E603276-24A	Soil	03/19/26	03/24/26	Glass Jar, 4 oz.
WS26-28 0'-4'	E603276-25A	Soil	03/19/26	03/24/26	Glass Jar, 4 oz.
WS26-30 0'-4'	E603276-26A	Soil	03/19/26	03/24/26	Glass Jar, 4 oz.
WS26-34 0'-4'	E603276-27A	Soil	03/19/26	03/24/26	Glass Jar, 4 oz.
WS26-36 0'-4'	E603276-28A	Soil	03/19/26	03/24/26	Glass Jar, 4 oz.
WS26-45 0'-4'	E603276-29A	Soil	03/20/26	03/24/26	Glass Jar, 4 oz.
BS26-97 4'	E603276-30A	Soil	03/20/26	03/24/26	Glass Jar, 4 oz.
BS26-98 4'	E603276-31A	Soil	03/20/26	03/24/26	Glass Jar, 4 oz.

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/25/2026 1:21:52PM

BS26-117 4'

E603276-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2613034
Benzene	ND	0.0250	1	03/24/26	03/24/26	
Ethylbenzene	ND	0.0250	1	03/24/26	03/24/26	
Toluene	ND	0.0250	1	03/24/26	03/24/26	
o-Xylene	ND	0.0250	1	03/24/26	03/24/26	
p,m-Xylene	ND	0.0500	1	03/24/26	03/24/26	
Total Xylenes	ND	0.0250	1	03/24/26	03/24/26	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*03/24/26*	*03/24/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2613034
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/24/26	03/24/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*03/24/26*	*03/24/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2613033
Diesel Range Organics (C10-C28)	ND	25.0	1	03/24/26	03/24/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/24/26	03/24/26	
Surrogate: n-Nonane		*96.4 %*	*61-141*	*03/24/26*	*03/24/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2613039
Chloride	**3890**	40.0	2	03/24/26	03/24/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/25/2026 1:21:52PM

BS26-118 4'

E603276-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2613034
Benzene	ND	0.0250	1	03/24/26	03/24/26	
Ethylbenzene	ND	0.0250	1	03/24/26	03/24/26	
Toluene	ND	0.0250	1	03/24/26	03/24/26	
o-Xylene	ND	0.0250	1	03/24/26	03/24/26	
p,m-Xylene	ND	0.0500	1	03/24/26	03/24/26	
Total Xylenes	ND	0.0250	1	03/24/26	03/24/26	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*03/24/26*	*03/24/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2613034
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/24/26	03/24/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*100 %*	*70-130*	*03/24/26*	*03/24/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2613033
Diesel Range Organics (C10-C28)	ND	25.0	1	03/24/26	03/24/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/24/26	03/24/26	
Surrogate: n-Nonane		*98.4 %*	*61-141*	*03/24/26*	*03/24/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2613039
Chloride	**2380**	40.0	2	03/24/26	03/24/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/25/2026 1:21:52PM

BS26-119 4'

E603276-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2613034
Benzene	ND	0.0250	1	03/24/26	03/24/26	
Ethylbenzene	ND	0.0250	1	03/24/26	03/24/26	
Toluene	ND	0.0250	1	03/24/26	03/24/26	
o-Xylene	ND	0.0250	1	03/24/26	03/24/26	
p,m-Xylene	ND	0.0500	1	03/24/26	03/24/26	
Total Xylenes	ND	0.0250	1	03/24/26	03/24/26	
Surrogate: 4-Bromochlorobenzene-PID		*99.0 %*	*70-130*	*03/24/26*	*03/24/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2613034
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/24/26	03/24/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*100 %*	*70-130*	*03/24/26*	*03/24/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2613033
Diesel Range Organics (C10-C28)	ND	25.0	1	03/24/26	03/24/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/24/26	03/24/26	
Surrogate: n-Nonane		*97.5 %*	*61-141*	*03/24/26*	*03/24/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2613039
Chloride	**3150**	40.0	2	03/24/26	03/24/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/25/2026 1:21:52PM

BS26-120 4'

E603276-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2613034
Benzene	ND	0.0250	1	03/24/26	03/24/26	
Ethylbenzene	ND	0.0250	1	03/24/26	03/24/26	
Toluene	ND	0.0250	1	03/24/26	03/24/26	
o-Xylene	ND	0.0250	1	03/24/26	03/24/26	
p,m-Xylene	ND	0.0500	1	03/24/26	03/24/26	
Total Xylenes	ND	0.0250	1	03/24/26	03/24/26	
Surrogate: 4-Bromochlorobenzene-PID		*99.7 %*	*70-130*	*03/24/26*	*03/24/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2613034
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/24/26	03/24/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.9 %*	*70-130*	*03/24/26*	*03/24/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2613033
Diesel Range Organics (C10-C28)	ND	25.0	1	03/24/26	03/24/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/24/26	03/24/26	
Surrogate: n-Nonane		*96.5 %*	*61-141*	*03/24/26*	*03/24/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2613039
Chloride	**4040**	40.0	2	03/24/26	03/24/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/25/2026 1:21:52PM

BS26-121 4'

E603276-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2613034
Benzene	ND	0.0250	1	03/24/26	03/24/26	
Ethylbenzene	ND	0.0250	1	03/24/26	03/24/26	
Toluene	ND	0.0250	1	03/24/26	03/24/26	
o-Xylene	ND	0.0250	1	03/24/26	03/24/26	
p,m-Xylene	ND	0.0500	1	03/24/26	03/24/26	
Total Xylenes	ND	0.0250	1	03/24/26	03/24/26	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*03/24/26*	*03/24/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2613034
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/24/26	03/24/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*03/24/26*	*03/24/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2613033
Diesel Range Organics (C10-C28)	ND	25.0	1	03/24/26	03/24/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/24/26	03/24/26	
Surrogate: n-Nonane		*97.4 %*	*61-141*	*03/24/26*	*03/24/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2613039
Chloride	**2990**	40.0	2	03/24/26	03/24/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/25/2026 1:21:52PM

BS26-122 4'

E603276-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2613034
Benzene	ND	0.0250	1	03/24/26	03/24/26	
Ethylbenzene	ND	0.0250	1	03/24/26	03/24/26	
Toluene	ND	0.0250	1	03/24/26	03/24/26	
o-Xylene	ND	0.0250	1	03/24/26	03/24/26	
p,m-Xylene	ND	0.0500	1	03/24/26	03/24/26	
Total Xylenes	ND	0.0250	1	03/24/26	03/24/26	
Surrogate: 4-Bromochlorobenzene-PID		*99.6 %*	*70-130*	*03/24/26*	*03/24/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2613034
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/24/26	03/24/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*100 %*	*70-130*	*03/24/26*	*03/24/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2613033
Diesel Range Organics (C10-C28)	ND	25.0	1	03/24/26	03/24/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/24/26	03/24/26	
Surrogate: n-Nonane		*96.9 %*	*61-141*	*03/24/26*	*03/24/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2613039
Chloride	**105**	20.0	1	03/24/26	03/24/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/25/2026 1:21:52PM

BS26-123 4'

E603276-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2613034
Benzene	ND	0.0250	1	03/24/26	03/24/26	
Ethylbenzene	ND	0.0250	1	03/24/26	03/24/26	
Toluene	ND	0.0250	1	03/24/26	03/24/26	
o-Xylene	ND	0.0250	1	03/24/26	03/24/26	
p,m-Xylene	ND	0.0500	1	03/24/26	03/24/26	
Total Xylenes	ND	0.0250	1	03/24/26	03/24/26	
Surrogate: 4-Bromochlorobenzene-PID		*99.0 %*	*70-130*	*03/24/26*	*03/24/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2613034
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/24/26	03/24/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.6 %*	*70-130*	*03/24/26*	*03/24/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2613033
Diesel Range Organics (C10-C28)	ND	25.0	1	03/24/26	03/24/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/24/26	03/24/26	
Surrogate: n-Nonane		*96.8 %*	*61-141*	*03/24/26*	*03/24/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2613039
Chloride	**509**	20.0	1	03/24/26	03/24/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/25/2026 1:21:52PM

BS26-124 4'

E603276-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2613034
Benzene	ND	0.0250	1	03/24/26	03/25/26	
Ethylbenzene	ND	0.0250	1	03/24/26	03/25/26	
Toluene	ND	0.0250	1	03/24/26	03/25/26	
o-Xylene	ND	0.0250	1	03/24/26	03/25/26	
p,m-Xylene	ND	0.0500	1	03/24/26	03/25/26	
Total Xylenes	ND	0.0250	1	03/24/26	03/25/26	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*03/24/26*	*03/25/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2613034
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/24/26	03/25/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*102 %*	*70-130*	*03/24/26*	*03/25/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2613033
Diesel Range Organics (C10-C28)	ND	25.0	1	03/24/26	03/24/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/24/26	03/24/26	
Surrogate: n-Nonane		*96.0 %*	*61-141*	*03/24/26*	*03/24/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2613039
Chloride	**976**	20.0	1	03/24/26	03/24/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/25/2026 1:21:52PM

BS26-125 4'

E603276-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2613034
Benzene	ND	0.0250	1	03/24/26	03/25/26	
Ethylbenzene	ND	0.0250	1	03/24/26	03/25/26	
Toluene	ND	0.0250	1	03/24/26	03/25/26	
o-Xylene	ND	0.0250	1	03/24/26	03/25/26	
p,m-Xylene	ND	0.0500	1	03/24/26	03/25/26	
Total Xylenes	ND	0.0250	1	03/24/26	03/25/26	
Surrogate: 4-Bromochlorobenzene-PID		*99.1 %*	*70-130*	*03/24/26*	*03/25/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2613034
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/24/26	03/25/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*03/24/26*	*03/25/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2613033
Diesel Range Organics (C10-C28)	ND	25.0	1	03/24/26	03/24/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/24/26	03/24/26	
Surrogate: n-Nonane		*97.1 %*	*61-141*	*03/24/26*	*03/24/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2613039
Chloride	**871**	20.0	1	03/24/26	03/24/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/25/2026 1:21:52PM

BS26-126 4'

E603276-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2613034
Benzene	ND	0.0250	1	03/24/26	03/24/26	
Ethylbenzene	ND	0.0250	1	03/24/26	03/24/26	
Toluene	ND	0.0250	1	03/24/26	03/24/26	
o-Xylene	ND	0.0250	1	03/24/26	03/24/26	
p,m-Xylene	ND	0.0500	1	03/24/26	03/24/26	
Total Xylenes	ND	0.0250	1	03/24/26	03/24/26	
Surrogate: 4-Bromochlorobenzene-PID		*98.5 %*	*70-130*	*03/24/26*	*03/24/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2613034
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/24/26	03/24/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*03/24/26*	*03/24/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2613033
Diesel Range Organics (C10-C28)	ND	25.0	1	03/24/26	03/24/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/24/26	03/24/26	
Surrogate: n-Nonane		*96.8 %*	*61-141*	*03/24/26*	*03/24/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2613039
Chloride	**1540**	20.0	1	03/24/26	03/24/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/25/2026 1:21:52PM

BS26-127 4'

E603276-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2613034
Benzene	ND	0.0250	1	03/24/26	03/25/26	
Ethylbenzene	ND	0.0250	1	03/24/26	03/25/26	
Toluene	ND	0.0250	1	03/24/26	03/25/26	
o-Xylene	ND	0.0250	1	03/24/26	03/25/26	
p,m-Xylene	ND	0.0500	1	03/24/26	03/25/26	
Total Xylenes	ND	0.0250	1	03/24/26	03/25/26	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*03/24/26*	*03/25/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2613034
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/24/26	03/25/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*03/24/26*	*03/25/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2613033
Diesel Range Organics (C10-C28)	ND	25.0	1	03/24/26	03/24/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/24/26	03/24/26	
Surrogate: n-Nonane		*96.2 %*	*61-141*	*03/24/26*	*03/24/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2613039
Chloride	**5210**	40.0	2	03/24/26	03/24/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/25/2026 1:21:52PM

BS26-128 4'

E603276-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2613034
Benzene	ND	0.0250	1	03/24/26	03/25/26	
Ethylbenzene	ND	0.0250	1	03/24/26	03/25/26	
Toluene	ND	0.0250	1	03/24/26	03/25/26	
o-Xylene	ND	0.0250	1	03/24/26	03/25/26	
p,m-Xylene	ND	0.0500	1	03/24/26	03/25/26	
Total Xylenes	ND	0.0250	1	03/24/26	03/25/26	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*03/24/26*	*03/25/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2613034
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/24/26	03/25/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*03/24/26*	*03/25/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2613033
Diesel Range Organics (C10-C28)	ND	25.0	1	03/24/26	03/24/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/24/26	03/24/26	
Surrogate: n-Nonane		*98.7 %*	*61-141*	*03/24/26*	*03/24/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2613039
Chloride	**1870**	20.0	1	03/24/26	03/24/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/25/2026 1:21:52PM

BS26-129 4'

E603276-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2613034
Benzene	ND	0.0250	1	03/24/26	03/25/26	
Ethylbenzene	ND	0.0250	1	03/24/26	03/25/26	
Toluene	ND	0.0250	1	03/24/26	03/25/26	
o-Xylene	ND	0.0250	1	03/24/26	03/25/26	
p,m-Xylene	ND	0.0500	1	03/24/26	03/25/26	
Total Xylenes	ND	0.0250	1	03/24/26	03/25/26	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*03/24/26*	*03/25/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2613034
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/24/26	03/25/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*100 %*	*70-130*	*03/24/26*	*03/25/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2613033
Diesel Range Organics (C10-C28)	ND	25.0	1	03/24/26	03/24/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/24/26	03/24/26	
Surrogate: n-Nonane		*99.5 %*	*61-141*	*03/24/26*	*03/24/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2613039
Chloride	**1960**	20.0	1	03/24/26	03/24/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/25/2026 1:21:52PM

BS26-130 4'

E603276-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2613034
Benzene	ND	0.0250	1	03/24/26	03/25/26	
Ethylbenzene	ND	0.0250	1	03/24/26	03/25/26	
Toluene	ND	0.0250	1	03/24/26	03/25/26	
o-Xylene	ND	0.0250	1	03/24/26	03/25/26	
p,m-Xylene	ND	0.0500	1	03/24/26	03/25/26	
Total Xylenes	ND	0.0250	1	03/24/26	03/25/26	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*03/24/26*	*03/25/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2613034
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/24/26	03/25/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*100 %*	*70-130*	*03/24/26*	*03/25/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2613033
Diesel Range Organics (C10-C28)	ND	25.0	1	03/24/26	03/24/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/24/26	03/24/26	
Surrogate: n-Nonane		*99.5 %*	*61-141*	*03/24/26*	*03/24/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2613039
Chloride	**6360**	100	5	03/24/26	03/24/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/25/2026 1:21:52PM

BS26-131 4'

E603276-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2613034
Benzene	ND	0.0250	1	03/24/26	03/25/26	
Ethylbenzene	ND	0.0250	1	03/24/26	03/25/26	
Toluene	ND	0.0250	1	03/24/26	03/25/26	
o-Xylene	ND	0.0250	1	03/24/26	03/25/26	
p,m-Xylene	ND	0.0500	1	03/24/26	03/25/26	
Total Xylenes	ND	0.0250	1	03/24/26	03/25/26	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*03/24/26*	*03/25/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2613034
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/24/26	03/25/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*100 %*	*70-130*	*03/24/26*	*03/25/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2613033
Diesel Range Organics (C10-C28)	ND	25.0	1	03/24/26	03/24/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/24/26	03/24/26	
Surrogate: n-Nonane		*97.6 %*	*61-141*	*03/24/26*	*03/24/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2613039
Chloride	**3870**	40.0	2	03/24/26	03/24/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/25/2026 1:21:52PM

BS26-132 4'

E603276-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2613034
Benzene	ND	0.0250	1	03/24/26	03/25/26	
Ethylbenzene	ND	0.0250	1	03/24/26	03/25/26	
Toluene	ND	0.0250	1	03/24/26	03/25/26	
o-Xylene	ND	0.0250	1	03/24/26	03/25/26	
p,m-Xylene	ND	0.0500	1	03/24/26	03/25/26	
Total Xylenes	ND	0.0250	1	03/24/26	03/25/26	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*03/24/26*	*03/25/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2613034
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/24/26	03/25/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*03/24/26*	*03/25/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2613033
Diesel Range Organics (C10-C28)	ND	25.0	1	03/24/26	03/24/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/24/26	03/24/26	
Surrogate: n-Nonane		*97.7 %*	*61-141*	*03/24/26*	*03/24/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2613039
Chloride	**1150**	20.0	1	03/24/26	03/24/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/25/2026 1:21:52PM

BS26-133 4'

E603276-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2613034
Benzene	ND	0.0250	1	03/24/26	03/25/26	
Ethylbenzene	ND	0.0250	1	03/24/26	03/25/26	
Toluene	ND	0.0250	1	03/24/26	03/25/26	
o-Xylene	ND	0.0250	1	03/24/26	03/25/26	
p,m-Xylene	ND	0.0500	1	03/24/26	03/25/26	
Total Xylenes	ND	0.0250	1	03/24/26	03/25/26	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*03/24/26*	*03/25/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2613034
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/24/26	03/25/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*100 %*	*70-130*	*03/24/26*	*03/25/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2613033
Diesel Range Organics (C10-C28)	ND	25.0	1	03/24/26	03/24/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/24/26	03/24/26	
Surrogate: n-Nonane		*97.8 %*	*61-141*	*03/24/26*	*03/24/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2613039
Chloride	**1940**	20.0	1	03/24/26	03/24/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/25/2026 1:21:52PM

BS26-134 4'

E603276-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2613034
Benzene	ND	0.0250	1	03/24/26	03/25/26	
Ethylbenzene	ND	0.0250	1	03/24/26	03/25/26	
Toluene	ND	0.0250	1	03/24/26	03/25/26	
o-Xylene	ND	0.0250	1	03/24/26	03/25/26	
p,m-Xylene	ND	0.0500	1	03/24/26	03/25/26	
Total Xylenes	ND	0.0250	1	03/24/26	03/25/26	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*03/24/26*	*03/25/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2613034
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/24/26	03/25/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.8 %*	*70-130*	*03/24/26*	*03/25/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2613033
Diesel Range Organics (C10-C28)	ND	25.0	1	03/24/26	03/24/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/24/26	03/24/26	
Surrogate: n-Nonane		*98.0 %*	*61-141*	*03/24/26*	*03/24/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2613039
Chloride	**3330**	40.0	2	03/24/26	03/24/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/25/2026 1:21:52PM

BS26-135 4'

E603276-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2613034
Benzene	ND	0.0250	1	03/24/26	03/25/26	
Ethylbenzene	ND	0.0250	1	03/24/26	03/25/26	
Toluene	ND	0.0250	1	03/24/26	03/25/26	
o-Xylene	ND	0.0250	1	03/24/26	03/25/26	
p,m-Xylene	ND	0.0500	1	03/24/26	03/25/26	
Total Xylenes	ND	0.0250	1	03/24/26	03/25/26	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*03/24/26*	*03/25/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2613034
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/24/26	03/25/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.0 %*	*70-130*	*03/24/26*	*03/25/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2613033
Diesel Range Organics (C10-C28)	ND	25.0	1	03/24/26	03/24/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/24/26	03/24/26	
Surrogate: n-Nonane		*100 %*	*61-141*	*03/24/26*	*03/24/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2613039
Chloride	**5280**	40.0	2	03/24/26	03/24/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/25/2026 1:21:52PM

BS26-136 4'

E603276-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2613034
Benzene	ND	0.0250	1	03/24/26	03/25/26	
Ethylbenzene	ND	0.0250	1	03/24/26	03/25/26	
Toluene	ND	0.0250	1	03/24/26	03/25/26	
o-Xylene	ND	0.0250	1	03/24/26	03/25/26	
p,m-Xylene	ND	0.0500	1	03/24/26	03/25/26	
Total Xylenes	ND	0.0250	1	03/24/26	03/25/26	
Surrogate: 4-Bromochlorobenzene-PID		*106 %*	*70-130*	*03/24/26*	*03/25/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2613034
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/24/26	03/25/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.5 %*	*70-130*	*03/24/26*	*03/25/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2613033
Diesel Range Organics (C10-C28)	ND	25.0	1	03/24/26	03/25/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/24/26	03/25/26	
Surrogate: n-Nonane		*94.9 %*	*61-141*	*03/24/26*	*03/25/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2613039
Chloride	**4260**	40.0	2	03/24/26	03/24/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/25/2026 1:21:52PM

BS26-137 4'

E603276-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2613035
Benzene	ND	0.0250	1	03/24/26	03/24/26	
Ethylbenzene	ND	0.0250	1	03/24/26	03/24/26	
Toluene	ND	0.0250	1	03/24/26	03/24/26	
o-Xylene	ND	0.0250	1	03/24/26	03/24/26	
p,m-Xylene	ND	0.0500	1	03/24/26	03/24/26	
Total Xylenes	ND	0.0250	1	03/24/26	03/24/26	
Surrogate: 4-Bromochlorobenzene-PID		*91.4 %*	*70-130*	*03/24/26*	*03/24/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2613035
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/24/26	03/24/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.6 %*	*70-130*	*03/24/26*	*03/24/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2613038
Diesel Range Organics (C10-C28)	ND	25.0	1	03/24/26	03/24/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/24/26	03/24/26	
Surrogate: n-Nonane		*102 %*	*61-141*	*03/24/26*	*03/24/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2613040
Chloride	**3620**	40.0	2	03/24/26	03/24/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/25/2026 1:21:52PM

BS26-138 4'

E603276-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2613035
Benzene	ND	0.0250	1	03/24/26	03/24/26	
Ethylbenzene	ND	0.0250	1	03/24/26	03/24/26	
Toluene	ND	0.0250	1	03/24/26	03/24/26	
o-Xylene	ND	0.0250	1	03/24/26	03/24/26	
p,m-Xylene	ND	0.0500	1	03/24/26	03/24/26	
Total Xylenes	ND	0.0250	1	03/24/26	03/24/26	
Surrogate: 4-Bromochlorobenzene-PID		*97.4 %*	*70-130*	*03/24/26*	*03/24/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2613035
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/24/26	03/24/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.2 %*	*70-130*	*03/24/26*	*03/24/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2613038
Diesel Range Organics (C10-C28)	ND	25.0	1	03/24/26	03/24/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/24/26	03/24/26	
Surrogate: n-Nonane		*102 %*	*61-141*	*03/24/26*	*03/24/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2613040
Chloride	**6040**	100	5	03/24/26	03/24/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/25/2026 1:21:52PM

WS26-23 0'-4'

E603276-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2613035
Benzene	ND	0.0250	1	03/24/26	03/24/26	
Ethylbenzene	ND	0.0250	1	03/24/26	03/24/26	
Toluene	ND	0.0250	1	03/24/26	03/24/26	
o-Xylene	ND	0.0250	1	03/24/26	03/24/26	
p,m-Xylene	ND	0.0500	1	03/24/26	03/24/26	
Total Xylenes	ND	0.0250	1	03/24/26	03/24/26	
Surrogate: 4-Bromochlorobenzene-PID		*91.1 %*	*70-130*	*03/24/26*	*03/24/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2613035
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/24/26	03/24/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.2 %*	*70-130*	*03/24/26*	*03/24/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2613038
Diesel Range Organics (C10-C28)	ND	25.0	1	03/24/26	03/24/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/24/26	03/24/26	
Surrogate: n-Nonane		*107 %*	*61-141*	*03/24/26*	*03/24/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2613040
Chloride	**137**	20.0	1	03/24/26	03/24/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/25/2026 1:21:52PM

WS26-26 0'-4'

E603276-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2613035
Benzene	ND	0.0250	1	03/24/26	03/24/26	
Ethylbenzene	ND	0.0250	1	03/24/26	03/24/26	
Toluene	ND	0.0250	1	03/24/26	03/24/26	
o-Xylene	ND	0.0250	1	03/24/26	03/24/26	
p,m-Xylene	ND	0.0500	1	03/24/26	03/24/26	
Total Xylenes	ND	0.0250	1	03/24/26	03/24/26	
Surrogate: 4-Bromochlorobenzene-PID		*92.8 %*	*70-130*	*03/24/26*	*03/24/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2613035
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/24/26	03/24/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.6 %*	*70-130*	*03/24/26*	*03/24/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2613038
Diesel Range Organics (C10-C28)	ND	25.0	1	03/24/26	03/24/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/24/26	03/24/26	
Surrogate: n-Nonane		*105 %*	*61-141*	*03/24/26*	*03/24/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2613040
Chloride	**43.8**	20.0	1	03/24/26	03/24/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/25/2026 1:21:52PM

WS26-28 0'-4'

E603276-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2613035
Benzene	ND	0.0250	1	03/24/26	03/24/26	
Ethylbenzene	ND	0.0250	1	03/24/26	03/24/26	
Toluene	ND	0.0250	1	03/24/26	03/24/26	
o-Xylene	ND	0.0250	1	03/24/26	03/24/26	
p,m-Xylene	ND	0.0500	1	03/24/26	03/24/26	
Total Xylenes	ND	0.0250	1	03/24/26	03/24/26	
Surrogate: 4-Bromochlorobenzene-PID		*93.3 %*	*70-130*	*03/24/26*	*03/24/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2613035
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/24/26	03/24/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.1 %*	*70-130*	*03/24/26*	*03/24/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2613038
Diesel Range Organics (C10-C28)	ND	25.0	1	03/24/26	03/24/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/24/26	03/24/26	
Surrogate: n-Nonane		*103 %*	*61-141*	*03/24/26*	*03/24/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2613040
Chloride	**63.4**	20.0	1	03/24/26	03/24/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/25/2026 1:21:52PM

WS26-30 0'-4'

E603276-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2613035
Benzene	ND	0.0250	1	03/24/26	03/24/26	
Ethylbenzene	ND	0.0250	1	03/24/26	03/24/26	
Toluene	ND	0.0250	1	03/24/26	03/24/26	
o-Xylene	ND	0.0250	1	03/24/26	03/24/26	
p,m-Xylene	ND	0.0500	1	03/24/26	03/24/26	
Total Xylenes	ND	0.0250	1	03/24/26	03/24/26	
Surrogate: 4-Bromochlorobenzene-PID		*91.7 %*	*70-130*	*03/24/26*	*03/24/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2613035
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/24/26	03/24/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.7 %*	*70-130*	*03/24/26*	*03/24/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2613038
Diesel Range Organics (C10-C28)	ND	25.0	1	03/24/26	03/24/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/24/26	03/24/26	
Surrogate: n-Nonane		*104 %*	*61-141*	*03/24/26*	*03/24/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2613040
Chloride	**69.2**	20.0	1	03/24/26	03/24/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/25/2026 1:21:52PM

WS26-34 0'-4'

E603276-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2613035
Benzene	ND	0.0250	1	03/24/26	03/24/26	
Ethylbenzene	ND	0.0250	1	03/24/26	03/24/26	
Toluene	ND	0.0250	1	03/24/26	03/24/26	
o-Xylene	ND	0.0250	1	03/24/26	03/24/26	
p,m-Xylene	ND	0.0500	1	03/24/26	03/24/26	
Total Xylenes	ND	0.0250	1	03/24/26	03/24/26	
Surrogate: 4-Bromochlorobenzene-PID		*93.8 %*	*70-130*	*03/24/26*	*03/24/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2613035
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/24/26	03/24/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.1 %*	*70-130*	*03/24/26*	*03/24/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2613038
Diesel Range Organics (C10-C28)	ND	25.0	1	03/24/26	03/24/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/24/26	03/24/26	
Surrogate: n-Nonane		*104 %*	*61-141*	*03/24/26*	*03/24/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2613040
Chloride	**142**	20.0	1	03/24/26	03/24/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/25/2026 1:21:52PM

WS26-36 0'-4'

E603276-28

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2613035
Benzene	ND	0.0250	1	03/24/26	03/24/26	
Ethylbenzene	ND	0.0250	1	03/24/26	03/24/26	
Toluene	ND	0.0250	1	03/24/26	03/24/26	
o-Xylene	ND	0.0250	1	03/24/26	03/24/26	
p,m-Xylene	ND	0.0500	1	03/24/26	03/24/26	
Total Xylenes	ND	0.0250	1	03/24/26	03/24/26	
Surrogate: 4-Bromochlorobenzene-PID		*92.3 %*	*70-130*	*03/24/26*	*03/24/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2613035
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/24/26	03/24/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.5 %*	*70-130*	*03/24/26*	*03/24/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2613038
Diesel Range Organics (C10-C28)	ND	25.0	1	03/24/26	03/24/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/24/26	03/24/26	
Surrogate: n-Nonane		*103 %*	*61-141*	*03/24/26*	*03/24/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2613040
Chloride	**149**	20.0	1	03/24/26	03/24/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/25/2026 1:21:52PM

WS26-45 0'-4'

E603276-29

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2613035
Benzene	ND	0.0250	1	03/24/26	03/24/26	
Ethylbenzene	ND	0.0250	1	03/24/26	03/24/26	
Toluene	ND	0.0250	1	03/24/26	03/24/26	
o-Xylene	ND	0.0250	1	03/24/26	03/24/26	
p,m-Xylene	ND	0.0500	1	03/24/26	03/24/26	
Total Xylenes	ND	0.0250	1	03/24/26	03/24/26	
Surrogate: 4-Bromochlorobenzene-PID		*93.2 %*	*70-130*	*03/24/26*	*03/24/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2613035
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/24/26	03/24/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.1 %*	*70-130*	*03/24/26*	*03/24/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2613038
Diesel Range Organics (C10-C28)	ND	25.0	1	03/24/26	03/24/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/24/26	03/24/26	
Surrogate: n-Nonane		*104 %*	*61-141*	*03/24/26*	*03/24/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2613040
Chloride	**228**	20.0	1	03/24/26	03/24/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/25/2026 1:21:52PM

BS26-97 4'

E603276-30

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2613035
Benzene	ND	0.0250	1	03/24/26	03/24/26	
Ethylbenzene	ND	0.0250	1	03/24/26	03/24/26	
Toluene	ND	0.0250	1	03/24/26	03/24/26	
o-Xylene	ND	0.0250	1	03/24/26	03/24/26	
p,m-Xylene	ND	0.0500	1	03/24/26	03/24/26	
Total Xylenes	ND	0.0250	1	03/24/26	03/24/26	
Surrogate: 4-Bromochlorobenzene-PID		*93.2 %*	*70-130*	*03/24/26*	*03/24/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2613035
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/24/26	03/24/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.3 %*	*70-130*	*03/24/26*	*03/24/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2613038
Diesel Range Organics (C10-C28)	ND	25.0	1	03/24/26	03/24/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/24/26	03/24/26	
Surrogate: n-Nonane		*107 %*	*61-141*	*03/24/26*	*03/24/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2613040
Chloride	**5030**	40.0	2	03/24/26	03/24/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/25/2026 1:21:52PM

BS26-98 4'

E603276-31

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2613035
Benzene	ND	0.0250	1	03/24/26	03/24/26	
Ethylbenzene	ND	0.0250	1	03/24/26	03/24/26	
Toluene	ND	0.0250	1	03/24/26	03/24/26	
o-Xylene	ND	0.0250	1	03/24/26	03/24/26	
p,m-Xylene	ND	0.0500	1	03/24/26	03/24/26	
Total Xylenes	ND	0.0250	1	03/24/26	03/24/26	
Surrogate: 4-Bromochlorobenzene-PID		*93.9 %*	*70-130*	*03/24/26*	*03/24/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2613035
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/24/26	03/24/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.3 %*	*70-130*	*03/24/26*	*03/24/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2613038
Diesel Range Organics (C10-C28)	ND	25.0	1	03/24/26	03/25/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/24/26	03/25/26	
Surrogate: n-Nonane		*104 %*	*61-141*	*03/24/26*	*03/25/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2613040
Chloride	**2420**	40.0	2	03/24/26	03/24/26	

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/25/2026 1:21:52PM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2613034-BLK1)									Prepared: 03/24/26 Analyzed: 03/24/26
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.76*		*8.00*		*97.0*	*70-130*			
LCS (2613034-BS1)									Prepared: 03/24/26 Analyzed: 03/24/26
Benzene	5.38	0.0250	5.00		108	70-130			
Ethylbenzene	5.11	0.0250	5.00		102	70-130			
Toluene	5.28	0.0250	5.00		106	70-130			
o-Xylene	5.18	0.0250	5.00		104	70-130			
p,m-Xylene	10.4	0.0500	10.0		104	70-130			
Total Xylenes	15.6	0.0250	15.0		104	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.78*		*8.00*		*97.2*	*70-130*			
Matrix Spike (2613034-MS1)				**Source: E603276-10**					Prepared: 03/24/26 Analyzed: 03/24/26
Benzene	4.70	0.0250	5.00	ND	94.1	70-130			
Ethylbenzene	4.46	0.0250	5.00	ND	89.1	70-130			
Toluene	4.60	0.0250	5.00	ND	92.1	70-130			
o-Xylene	4.52	0.0250	5.00	ND	90.5	70-130			
p,m-Xylene	9.09	0.0500	10.0	ND	90.9	70-130			
Total Xylenes	13.6	0.0250	15.0	ND	90.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.88*		*8.00*		*98.4*	*70-130*			
Matrix Spike Dup (2613034-MSD1)				**Source: E603276-10**					Prepared: 03/24/26 Analyzed: 03/24/26
Benzene	5.53	0.0250	5.00	ND	111	70-130	16.2	27	
Ethylbenzene	5.26	0.0250	5.00	ND	105	70-130	16.6	26	
Toluene	5.43	0.0250	5.00	ND	109	70-130	16.4	20	
o-Xylene	5.34	0.0250	5.00	ND	107	70-130	16.5	25	
p,m-Xylene	10.7	0.0500	10.0	ND	107	70-130	16.4	23	
Total Xylenes	16.0	0.0250	15.0	ND	107	70-130	16.4	26	
Surrogate: 4-Bromochlorobenzene-PID	*7.77*		*8.00*		*97.1*	*70-130*			

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/25/2026 1:21:52PM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2613035-BLK1)									Prepared: 03/24/26 Analyzed: 03/24/26
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.27*		*8.00*		*90.9*	*70-130*			
LCS (2613035-BS1)									Prepared: 03/24/26 Analyzed: 03/24/26
Benzene	4.25	0.0250	5.00		85.0	70-130			
Ethylbenzene	4.04	0.0250	5.00		80.8	70-130			
Toluene	4.14	0.0250	5.00		82.8	70-130			
o-Xylene	4.01	0.0250	5.00		80.2	70-130			
p,m-Xylene	8.22	0.0500	10.0		82.2	70-130			
Total Xylenes	12.2	0.0250	15.0		81.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.35*		*8.00*		*91.8*	*70-130*			
Matrix Spike (2613035-MS1)				**Source: E603276-22**					Prepared: 03/24/26 Analyzed: 03/24/26
Benzene	5.32	0.0250	5.00	ND	106	70-130			
Ethylbenzene	5.05	0.0250	5.00	ND	101	70-130			
Toluene	5.22	0.0250	5.00	ND	104	70-130			
o-Xylene	5.06	0.0250	5.00	ND	101	70-130			
p,m-Xylene	10.3	0.0500	10.0	ND	103	70-130			
Total Xylenes	15.3	0.0250	15.0	ND	102	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.46*		*8.00*		*93.2*	*70-130*			
Matrix Spike Dup (2613035-MSD1)				**Source: E603276-22**					Prepared: 03/24/26 Analyzed: 03/25/26
Benzene	4.82	0.0250	5.00	ND	96.4	70-130	9.86	27	
Ethylbenzene	4.64	0.0250	5.00	ND	92.8	70-130	8.47	26	
Toluene	4.75	0.0250	5.00	ND	95.0	70-130	9.48	20	
o-Xylene	4.71	0.0250	5.00	ND	94.3	70-130	7.01	25	
p,m-Xylene	9.47	0.0500	10.0	ND	94.7	70-130	8.13	23	
Total Xylenes	14.2	0.0250	15.0	ND	94.6	70-130	7.76	26	
Surrogate: 4-Bromochlorobenzene-PID	*8.12*		*8.00*		*102*	*70-130*			

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/25/2026 1:21:52PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2613034-BLK1)									Prepared: 03/24/26 Analyzed: 03/24/26
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.12*		*8.00*		*101*	*70-130*			
LCS (2613034-BS2)									Prepared: 03/24/26 Analyzed: 03/24/26
Gasoline Range Organics (C6-C10)	53.8	20.0	50.0		108	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.12*		*8.00*		*102*	*70-130*			
Matrix Spike (2613034-MS2)				**Source: E603276-10**					Prepared: 03/24/26 Analyzed: 03/24/26
Gasoline Range Organics (C6-C10)	54.6	20.0	50.0	ND	109	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.16*		*8.00*		*102*	*70-130*			
Matrix Spike Dup (2613034-MSD2)				**Source: E603276-10**					Prepared: 03/24/26 Analyzed: 03/24/26
Gasoline Range Organics (C6-C10)	52.6	20.0	50.0	ND	105	70-130	3.61	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.12*		*8.00*		*102*	*70-130*			

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/25/2026 1:21:52PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2613035-BLK1)									Prepared: 03/24/26 Analyzed: 03/24/26
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.58*		*8.00*		*94.7*	*70-130*			
LCS (2613035-BS2)									Prepared: 03/24/26 Analyzed: 03/24/26
Gasoline Range Organics (C6-C10)	48.2	20.0	50.0		96.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.89*		*8.00*		*98.7*	*70-130*			
Matrix Spike (2613035-MS2)				**Source: E603276-22**					Prepared: 03/24/26 Analyzed: 03/24/26
Gasoline Range Organics (C6-C10)	56.1	20.0	50.0	ND	112	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.79*		*8.00*		*97.4*	*70-130*			
Matrix Spike Dup (2613035-MSD2)				**Source: E603276-22**					Prepared: 03/24/26 Analyzed: 03/24/26
Gasoline Range Organics (C6-C10)	53.7	20.0	50.0	ND	107	70-130	4.29	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.90*		*8.00*		*98.7*	*70-130*			

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/25/2026 1:21:52PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2613033-BLK1)									Prepared: 03/24/26 Analyzed: 03/24/26
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*48.4*		*50.0*		*96.9*	*61-141*			
LCS (2613033-BS1)									Prepared: 03/24/26 Analyzed: 03/24/26
Diesel Range Organics (C10-C28)	243	25.0	250		97.4	66-144			
Surrogate: n-Nonane	*48.0*		*50.0*		*96.0*	*61-141*			
Matrix Spike (2613033-MS1)				**Source: E603276-01**					Prepared: 03/24/26 Analyzed: 03/24/26
Diesel Range Organics (C10-C28)	243	25.0	250	ND	97.3	56-156			
Surrogate: n-Nonane	*47.4*		*50.0*		*94.7*	*61-141*			
Matrix Spike Dup (2613033-MSD1)				**Source: E603276-01**					Prepared: 03/24/26 Analyzed: 03/24/26
Diesel Range Organics (C10-C28)	246	25.0	250	ND	98.5	56-156	1.25	20	
Surrogate: n-Nonane	*46.3*		*50.0*		*92.6*	*61-141*			

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/25/2026 1:21:52PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2613038-BLK1)									Prepared: 03/24/26 Analyzed: 03/24/26
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*59.8*		*50.0*		*120*	*61-141*			
LCS (2613038-BS1)									Prepared: 03/24/26 Analyzed: 03/24/26
Diesel Range Organics (C10-C28)	257	25.0	250		103	66-144			
Surrogate: n-Nonane	*51.5*		*50.0*		*103*	*61-141*			
Matrix Spike (2613038-MS1)				**Source: E603268-44**					Prepared: 03/24/26 Analyzed: 03/24/26
Diesel Range Organics (C10-C28)	328	25.0	250	31.4	118	56-156			
Surrogate: n-Nonane	*60.8*		*50.0*		*122*	*61-141*			
Matrix Spike Dup (2613038-MSD1)				**Source: E603268-44**					Prepared: 03/24/26 Analyzed: 03/24/26
Diesel Range Organics (C10-C28)	333	25.0	250	31.4	121	56-156	1.61	20	
Surrogate: n-Nonane	*59.7*		*50.0*		*119*	*61-141*			

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/25/2026 1:21:52PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2613039-BLK1)									Prepared: 03/24/26 Analyzed: 03/24/26
Chloride	ND	20.0							
LCS (2613039-BS1)									Prepared: 03/24/26 Analyzed: 03/24/26
Chloride	267	20.0	250		107	90-110			
Matrix Spike (2613039-MS1)				**Source: E603276-10**					Prepared: 03/24/26 Analyzed: 03/24/26
Chloride	1780	20.0	250	1540	96.1	80-120			
Matrix Spike Dup (2613039-MSD1)				**Source: E603276-10**					Prepared: 03/24/26 Analyzed: 03/24/26
Chloride	1690	20.0	250	1540	61.3	80-120	5.02	20	M4

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/25/2026 1:21:52PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2613040-BLK1)									Prepared: 03/24/26 Analyzed: 03/24/26
Chloride	ND	20.0							
LCS (2613040-BS1)									Prepared: 03/24/26 Analyzed: 03/24/26
Chloride	260	20.0	250		104	90-110			
Matrix Spike (2613040-MS1)				**Source: E603268-48**					Prepared: 03/24/26 Analyzed: 03/24/26
Chloride	274	20.0	250	ND	110	80-120			
Matrix Spike Dup (2613040-MSD1)				**Source: E603268-48**					Prepared: 03/24/26 Analyzed: 03/24/26
Chloride	274	20.0	250	ND	110	80-120	0.0281	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	03/25/26 13:21

M4	Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 6/10/2026 11:00:54 AM
Received by OCD: 4/21/2026 12:00:31 AM

Chain of Custody

Client Information	Invoice Information	Lab Use Only		TAT				State				
Client: **Vertex (bill direct to Jonah Energy LLC)**	Company: **Jonah Energy LLC**	Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX	
Project Name: **Jackson Unit 20 Disposal Line**	Address: **370 17th St.**	E 603276	25013-0001		X	X		X				
Project Manager: **Chance Dixon**	City, State, Zip: **Denver, CO 80202**											
Project Number: **25A-04596**	Phone: **970-222-6263**											
City, State, Zip: **Carlsbad NM, 88220**	Email: **leighann.kollath@jonahenergy.com**											
Phone: **575-988-1472**	Miscellaneous: **Direct bill to Jonah Energy ATTN: Leigh Ann Kollath**											
Email: **cdixon@vertexresource.com**												

Sample Information							Analysis and Method										EPA Program			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals			SDWA	CWA	RCRA	
8:00	03.19.2026	Soil	1	BS26-117 4'		1						X								3.9
8:05	03.19.2026	Soil	1	BS26-118 4'		2						X					Compliance		Y or N	3.0
8:10	03.19.2026	Soil	1	BS26-119 4'		3						X					PWSID #			3.1
8:15	03.19.2026	Soil	1	BS26-120 4'		4						X					Remarks			3.7
8:20	03.19.2026	Soil	1	BS26-121 4'		5						X								4.0
8:25	03.19.2026	Soil	1	BS26-122 4'		6						X								3.6
8:30	03.19.2026	Soil	1	BS26-123 4'		7						X								3.4
8:35	03.19.2026	Soil	1	BS26-124 4'		8						X								2.9
8:40	03.19.2026	Soil	1	BS26-125 4'		9						X								3.7
8:45	03.19.2026	Soil	1	BS26-126 4'		10						X								4.3

Please CC: cdixon@vertexresource.com, jrewis@vertexresource.com, aludvik@vertexresource.com, permian@vertexresource.com for final report.

PS 1/4

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.

John Rewis

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3.23.26		Michelle Gonzales	3-23-26	1030
Michelle Gonzales	3-23-26	1500	Marissa Gonzales	3-23-26	1500
Marissa Gonzales	3-23-26	1900	Johnny Archuleta	3-23-26	1900
Johnny Archuleta	3-23-26	2245		03-24-26	0715

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 _____ T2 _____ T3 _____

AVG Temp °C _____

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 14 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.

envirotech

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Project Name: **Jackson Unit 20 Disposal Line**	Address: **370 17th St.**	E 603276	25013-0001		X			X				
Project Manager: **Chance Dixon**	City, State, Zip: **Denver, CO 80202**											
Project Number: **25A-04596**	Phone: **970-222-6263**											
City, State, Zip: **Carlsbad NM, 88220**	Email: **leighann.kollath@jonahenergy.com**											
Phone: **575-988-1472**	Miscellaneous: **Direct bill to Jonah Energy ATTN: Leigh Ann Kollath**											
Email: **cdixon@vertexresource.com**												

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
8:00	03.20.2026	Soil	1	BS26-127 4'		11						X						4.1
8:05	03.20.2026	Soil	1	BS26-128 4'		12						X						4.4
8:10	03.20.2026	Soil	1	BS26-129 4'		13						X						4.0
8:15	03.20.2026	Soil	1	BS26-130 4'		14						X						3.7
8:20	03.20.2026	Soil	1	BS26-131 4'		15						X						3.6
8:25	03.20.2026	Soil	1	BS26-132 4'		16						X						3.8
8:30	03.20.2026	Soil	1	BS26-133 4'		17						X						3.7
8:35	03.20.2026	Soil	1	BS26-134 4'		18						X						3.4
8:40	03.20.2026	Soil	1	BS26-135 4'		19						X						3.3
8:45	03.20.2026	Soil	1	BS26-136 4'		20						X						3.0

Analysis and Method

EPA Program

SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Remarks

Please CC: cdixon@vertexresource.com, jrewis@vertexresource.com, aludvik@vertexresource.com, permian@vertexresource.com for final report.

Pg 2/4

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Johnny Archuleta	3-23-26	2245	Noe Sto	03-24-26	0715

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Received on ice: (Y) N

T1 T2 T3

AVG Temp °C

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

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Email: **cdixon@vertexresource.com**												

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
8:50	03.20.2026	Soil	1	BS26-137 4'		21						X						4.3
8:55	03.20.2026	Soil	1	BS26-138 4'		22						X						4.5
11:55	03.19.2026	Soil	1	WS26-23 0'-4'		23						X						4.2
12:00	03.19.2026	Soil	1	WS26-26 0'-4'		24						X						4.7
12:05	03.19.2026	Soil	1	WS26-28 0'-4'		25						X						3.9
12:10	03.19.2026	Soil	1	WS26-30 0'-4'		26						X						2.1
12:15	03.19.2026	Soil	1	WS26-34 0'-4'		27						X						3.7
12:20	03.19.2026	Soil	1	WS26-36 0'-4'		28						X						2.2
9:10	03.20.2026	Soil	1	WS26-45 0'-4'		29						X						4.6
9:00	03.20.2026	Soil	1	BS26-97 4'		30						X						4.0

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Pg 3/4

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Lab Use Only

Received on ice: (Y) N

T1 _____ T2 _____ T3 _____

AVG Temp °C _____

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

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envirotech

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Project Name: **Jackson Unit 20 Disposal Line**	Address: **370 17th St.**	E603276	25013-0001		X			X				
Project Manager: **Chance Dixon**	City, State, Zip: **Denver, CO 80202**											
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Email: **cdixon@vertexresource.com**												

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
9:05	03.20.2026	Soil	1	BS26-98 4'		31						X						3.4

Analysis and Method

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

Remarks

Please CC: cdixon@vertexresource.com, jrewis@vertexresource.com, aludvik@vertexresource.com, permian@vertexresource.com for final report.

Pg 4/4

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Lab Use Only

Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

AVG Temp °C _____

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

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envirotech

Envirotech Analytical Laboratory

Printed: 3/25/2026 1:20:14PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Vertex Resource Services Inc.	Date Received:	03/24/26 07:15	Work Order ID:	E603276
Phone:	(575) 748-0176	Date Logged In:	03/23/26 15:20	Logged In By:	Caitlin Mars
Email:	cdixon@vertexresource.com	Due Date:	03/25/26 17:00 (1 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes	
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filtration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Relinquished time not provided from client.
L-NS
R-NV

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Chance Dixon

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Vertex Resource Services Inc.

Project Name:	Jackson Unit 20 Disposal Line
Work Order:	E603291
Job Number:	25013-0001
Received:	3/26/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/27/26

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 3/27/26

Chance Dixon
3101 Boyd Drive
Carlsbad, NM 88220

Project Name: Jackson Unit 20 Disposal Line
Workorder: E603291
Date Received: 3/26/2026 8:00:00AM

Chance Dixon,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/26/2026 8:00:00AM, under the Project Name: Jackson Unit 20 Disposal Line.

The analytical test results summarized in this report with the Project Name: Jackson Unit 20 Disposal Line apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
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Sample Summary

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	03/27/26 12:21

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
WS26-53 0-4'	E603291-01A	Soil	03/24/26	03/26/26	Glass Jar, 4 oz.
WS26-55 0-4'	E603291-02A	Soil	03/24/26	03/26/26	Glass Jar, 4 oz.

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/27/2026 12:21:57PM

WS26-53 0-4'

E603291-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2613091
Benzene	ND	0.0250	1	03/26/26	03/26/26	
Ethylbenzene	ND	0.0250	1	03/26/26	03/26/26	
Toluene	**0.0461**	0.0250	1	03/26/26	03/26/26	
o-Xylene	ND	0.0250	1	03/26/26	03/26/26	
p,m-Xylene	ND	0.0500	1	03/26/26	03/26/26	
Total Xylenes	ND	0.0250	1	03/26/26	03/26/26	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*03/26/26*	*03/26/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2613091
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/26/26	03/26/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*03/26/26*	*03/26/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2613090
Diesel Range Organics (C10-C28)	ND	25.0	1	03/26/26	03/26/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/26/26	03/26/26	
Surrogate: n-Nonane		*98.7 %*	*61-141*	*03/26/26*	*03/26/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2613100
Chloride	**288**	20.0	1	03/26/26	03/26/26	

Sample Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/27/2026 12:21:57PM

WS26-55 0-4'

E603291-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2613091
Benzene	ND	0.0250	1	03/26/26	03/26/26	
Ethylbenzene	ND	0.0250	1	03/26/26	03/26/26	
Toluene	ND	0.0250	1	03/26/26	03/26/26	
o-Xylene	ND	0.0250	1	03/26/26	03/26/26	
p,m-Xylene	ND	0.0500	1	03/26/26	03/26/26	
Total Xylenes	ND	0.0250	1	03/26/26	03/26/26	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*03/26/26*	*03/26/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2613091
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/26/26	03/26/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*100 %*	*70-130*	*03/26/26*	*03/26/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2613090
Diesel Range Organics (C10-C28)	ND	25.0	1	03/26/26	03/26/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/26/26	03/26/26	
Surrogate: n-Nonane		*96.6 %*	*61-141*	*03/26/26*	*03/26/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2613100
Chloride	**231**	20.0	1	03/26/26	03/26/26	

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/27/2026 12:21:57PM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2613091-BLK1)									Prepared: 03/26/26 Analyzed: 03/26/26
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*8.34*		*8.00*		*104*	*70-130*			
LCS (2613091-BS1)									Prepared: 03/26/26 Analyzed: 03/26/26
Benzene	4.76	0.0250	5.00		95.1	70-130			
Ethylbenzene	4.72	0.0250	5.00		94.4	70-130			
Toluene	4.80	0.0250	5.00		95.9	70-130			
o-Xylene	4.82	0.0250	5.00		96.4	70-130			
p,m-Xylene	9.62	0.0500	10.0		96.2	70-130			
Total Xylenes	14.4	0.0250	15.0		96.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.29*		*8.00*		*104*	*70-130*			
Matrix Spike (2613091-MS1)				**Source: E603293-05**					Prepared: 03/26/26 Analyzed: 03/26/26
Benzene	4.36	0.0250	5.00	ND	87.2	70-130			
Ethylbenzene	4.31	0.0250	5.00	ND	86.2	70-130			
Toluene	4.38	0.0250	5.00	ND	87.7	70-130			
o-Xylene	4.40	0.0250	5.00	ND	88.0	70-130			
p,m-Xylene	8.79	0.0500	10.0	ND	87.9	70-130			
Total Xylenes	13.2	0.0250	15.0	ND	88.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.25*		*8.00*		*103*	*70-130*			
Matrix Spike Dup (2613091-MSD1)				**Source: E603293-05**					Prepared: 03/26/26 Analyzed: 03/26/26
Benzene	3.89	0.0250	5.00	ND	77.8	70-130	11.4	27	
Ethylbenzene	3.86	0.0250	5.00	ND	77.2	70-130	11.0	26	
Toluene	3.92	0.0250	5.00	ND	78.4	70-130	11.2	20	
o-Xylene	3.94	0.0250	5.00	ND	78.8	70-130	11.0	25	
p,m-Xylene	7.89	0.0500	10.0	ND	78.9	70-130	10.9	23	
Total Xylenes	11.8	0.0250	15.0	ND	78.8	70-130	10.9	26	
Surrogate: 4-Bromochlorobenzene-PID	*8.17*		*8.00*		*102*	*70-130*			

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/27/2026 12:21:57PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2613091-BLK1)									Prepared: 03/26/26 Analyzed: 03/26/26
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.02*		*8.00*		*100*	*70-130*			
LCS (2613091-BS2)									Prepared: 03/26/26 Analyzed: 03/26/26
Gasoline Range Organics (C6-C10)	53.6	20.0	50.0		107	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.16*		*8.00*		*102*	*70-130*			
Matrix Spike (2613091-MS2)				**Source: E603293-05**					Prepared: 03/26/26 Analyzed: 03/26/26
Gasoline Range Organics (C6-C10)	60.0	20.0	50.0	ND	120	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.25*		*8.00*		*103*	*70-130*			
Matrix Spike Dup (2613091-MSD2)				**Source: E603293-05**					Prepared: 03/26/26 Analyzed: 03/26/26
Gasoline Range Organics (C6-C10)	60.5	20.0	50.0	ND	121	70-130	0.790	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.16*		*8.00*		*102*	*70-130*			

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/27/2026 12:21:57PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2613090-BLK1)									Prepared: 03/26/26 Analyzed: 03/26/26
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*48.3*		*50.0*		*96.5*	*61-141*			
LCS (2613090-BS1)									Prepared: 03/26/26 Analyzed: 03/26/26
Diesel Range Organics (C10-C28)	245	25.0	250		97.9	66-144			
Surrogate: n-Nonane	*48.4*		*50.0*		*96.7*	*61-141*			
Matrix Spike (2613090-MS1)				**Source: E603277-22**					Prepared: 03/26/26 Analyzed: 03/26/26
Diesel Range Organics (C10-C28)	256	25.0	250	ND	103	56-156			
Surrogate: n-Nonane	*51.0*		*50.0*		*102*	*61-141*			
Matrix Spike Dup (2613090-MSD1)				**Source: E603277-22**					Prepared: 03/26/26 Analyzed: 03/26/26
Diesel Range Organics (C10-C28)	260	25.0	250	ND	104	56-156	1.40	20	
Surrogate: n-Nonane	*50.9*		*50.0*		*102*	*61-141*			

QC Summary Data

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	**Reported:**
3101 Boyd Drive	Project Number:	25013-0001	
Carlsbad NM, 88220	Project Manager:	Chance Dixon	3/27/2026 12:21:57PM

Anions by EPA 300.0/9056A

Analyst: TP

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2613100-BLK1)									Prepared: 03/26/26 Analyzed: 03/26/26
Chloride	ND	20.0							
LCS (2613100-BS1)									Prepared: 03/26/26 Analyzed: 03/26/26
Chloride	265	20.0	250		106	90-110			
Matrix Spike (2613100-MS1)				**Source: E603293-05**					Prepared: 03/26/26 Analyzed: 03/26/26
Chloride	261	20.0	250	ND	104	80-120			
Matrix Spike Dup (2613100-MSD1)				**Source: E603293-05**					Prepared: 03/26/26 Analyzed: 03/26/26
Chloride	261	20.0	250	ND	104	80-120	0.169	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Vertex Resource Services Inc.	Project Name:	Jackson Unit 20 Disposal Line	
3101 Boyd Drive	Project Number:	25013-0001	**Reported:**
Carlsbad NM, 88220	Project Manager:	Chance Dixon	03/27/26 12:21

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 6/10/2026 11:00:54 AM
Received by OCD: 4/21/2026 12:00:31 AM

Chain of Custody

Page of

Client Information	Invoice Information	Lab Use Only		TAT				State					
Client: **Vertex (bill direct to Jonah Energy LLC)**	Company: **Jonah Energy LLC**	Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX		
Project Name: **Jackson Unit 20 Disposal Line**	Address: **370 17th St.**	E603291	25013-0001	X	MM			X					
Project Manager: **Chance Dixon**	City, State, Zip: **Denver, CO 80202**				ACL 3.24.26								
Project Number: **25A-04596**	Phone: **970-222-6263**												
City, State, Zip: **Carlsbad NM, 88220**	Email: **leighann.kollath@jonahenergy.com**												
Phone: **575-988-1472**	Miscellaneous: **Direct bill to Jonah Energy ATTN: Leigh Ann Kollath**												
Email: **cdixon@vertexresource.com**													

Sample Information							Analysis and Method										EPA Program			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals			SDWA	CWA	RCRA	
9:30	03.24.2026	Soil	1	WS26-53 0-4'		1						X					Compliance	Y	or	N
12:55	03.24.2026	Soil	1	WS26-55 0-4'		2						X					PWSID #			
																	Remarks			
																	3.9			
																	3.7			

Additional Instructions: Direct bill to Jonah Energy LLC ATTN: Leigh Ann Kollath. Incident nAPP2523053945.
Please email final report to cdixon@vertexresource.com, permian@vertexresource.com, aludvik@vertexresource.com, jrewis@vertexresource.com

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.
Andrew Ludvik

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3-25-26	1000	Michelle Gonzales	3-25-26	1000
Michelle Gonzales	3-25-26	1600	Marissa Gonzales	3-25-26	1600
Marissa Gonzales	3-25-26	2015	Johnny Archuleta	3-25-26	2015
Johnny Archuleta	3-25-26	0015	Cath Mas	3-26-26	800

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C

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 14 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.

envirotech

Envirotech Analytical Laboratory

Printed: 3/26/2026 10:09:55AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Vertex Resource Services Inc.	Date Received:	03/26/26 08:00	Work Order ID:	E603291
Phone:	(575) 748-0176	Date Logged In:	03/25/26 16:25	Logged In By:	Caitlin Mars
Email:	cdixon@vertexresource.com	Due Date:	03/26/26 17:00 (0 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes	
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	No	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filtration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

L-NS
R-NV

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

APPENDIX E – NMOCD Correspondence

From: Velez, Nelson, EMNRD
To: Chance Dixon
Cc: Kollath, Leigh Ann; Whicker, Glenn H.
Subject: Re: [EXTERNAL] Remediation Extension Request - Jackson Unit 20-28 Disposal Line - nAPP2523053945
Date: Thursday, April 16, 2026 11:14:42 AM
Attachments: image001.png
Outlook-wu4etey3.png

> **Caution:** This email is from an external sender. Please take care when clicking links or opening attachments. When in doubt, contact your IT Department

Good morning Chance,

Thank you for the correspondence.

Your 15-day time extension is approved. Remediation Due date has been updated to April 30, 2026.

Please keep a copy of this communication for inclusion within the appropriate report submittal.

Regards,

Nelson Velez • Senior Environmental Scientist
Environmental Bureau | EMNRD - Oil Conservation Division
1000 Rio Brazos Road | Aztec, NM 87410
(505) 469-6146 | nelson.velez@emnrd.nm.gov
http://www.emnrd.nm.gov/ocd

From: Chance Dixon <cdixon@vertexresource.com>
Sent: Thursday, April 16, 2026 9:22 AM
To: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Cc: Kollath, Leigh Ann <leighann.kollath@jonahenergy.com>; Whicker, Glenn H. <glenn.whicker@jonahenergy.com>
Subject: [EXTERNAL] Remediation Extension Request - Jackson Unit 20-28 Disposal Line - nAPP2523053945

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Nelson,

On behalf of Jonah Energy, I would like to request a 15-day extension for completion of the remediation/reclamation activities at the Jackson Disposal Line (nAPP2523053945) to May 1, 2026. We have ~90% of the remediated area backfilled and seeded. Hard pan caliche at 1-2' bgs slowed excavation progress from what was originally thought to be achievable, but we believe the extension will be sufficient for the completion of the site.

Thank you,

Chance Dixon B.Sc.
Senior Project Manager
Vertex Resource Services Inc.
3101 Boyd Drive
Carlsbad, NM 88220

C 575.988.1472
O 575.725.5001 Ext. 712
www.vertexresource.com

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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

Operator: Jonah Energy LLC 370 17th Street Denver, CO 80202	OGRID: 333010
	Action Number: 577283
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2523053945**
Incident Name	**NAPP2523053945 JACKSON UNIT #20-28 DISPOSAL LINE @ FAPP2307349314**
Incident Type	**Produced Water Release**
Incident Status	**Reclamation Report Received**
Incident Facility	**[fAPP2307349314] JACKSON UNIT 20H & 21H**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	JACKSON UNIT #20-28 DISPOSAL LINE
Date Release Discovered	08/18/2025
Surface Owner	State

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

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	*Not answered.*
Produced Water Released (bbls) Details	Cause: Equipment Failure | Pipeline (Any) | Produced Water | Released: 83 BBL | Recovered: 60 BBL | Lost: 23 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	*Not answered.*
Natural Gas Vented (Mcf) Details	*Not answered.*
Natural Gas Flared (Mcf) Details	*Not answered.*
Other Released Details	*Not answered.*
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	*Not answered.*

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QUESTIONS (continued)

Operator: Jonah Energy LLC 370 17th Street Denver, CO 80202	OGRID: 333010
	Action Number: 577283
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	**No, according to supplied volumes this does not appear to be a "gas only" report.**
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	**Yes**
Reasons why this would be considered a submission for a notification of a major release	**From paragraph A. "Major release" determine using:** **(1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.**

With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.

Initial Response	
The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.	
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	*Not answered.*

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

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

I hereby agree and sign off to the above statement	Name: Chance Dixon Title: Project Manager Vertex Email: cdixon@vertexresource.com Date: 04/20/2026

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QUESTIONS (continued)

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	Action Number: 577283
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	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	Between 1000 (ft.) and ½ (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	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	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	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	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	14100
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	10000
GRO+DRO (EPA SW-846 Method 8015M)	5510
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
On what estimated date will the remediation commence	02/01/2026
On what date will (or did) the final sampling or liner inspection occur	02/01/2026
On what date will (or was) the remediation complete(d)	03/16/2026
What is the estimated surface area (in square feet) that will be reclaimed	38218
What is the estimated volume (in cubic yards) that will be reclaimed	5562
What is the estimated surface area (in square feet) that will be remediated	38218
What is the estimated volume (in cubic yards) that will be remediated	5562
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.	
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS (continued)

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	Action Number: 577283
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
(Ex Situ) Excavation and **off-site** disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for **off-site** disposal	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	No
OR is the **off-site** disposal site, to be used, an NMED facility	No
(Ex Situ) Excavation and **on-site** remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No
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 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: Chance Dixon Title: Project Manager Vertex Email: cdixon@vertexresource.com Date: 04/20/2026
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS (continued)

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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

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QUESTIONS (continued)

Operator: Jonah Energy LLC 370 17th Street Denver, CO 80202	OGRID: 333010
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	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	**565417**
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	**03/25/2026**
What was the (estimated) number of samples that were to be gathered	**5**
What was the sampling surface area in square feet	**1000**

Remediation Closure Request	
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.	
Requesting a remediation closure approval with this submission	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	54819
What was the total volume (cubic yards) remediated	10228
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	54819
What was the total volume (in cubic yards) reclaimed	10640
Summarize any additional remediation activities not included by answers (above)	No additional remediation activities took place.

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 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: Chance Dixon Title: Project Manager Vertex Email: cdixon@vertexresource.com Date: 04/20/2026

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QUESTIONS (continued)

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QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	Yes
What was the total reclamation surface area (in square feet) for this site	54819
What was the total volume of replacement material (in cubic yards) for this site	10640
Per Paragraph (1) of Subsection D of 19.15.29.13 NMAC the reclamation must contain a minimum of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0, or other test methods approved by the division. The soil cover must include a top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater.	
Is the soil top layer complete and is it suitable material to establish vegetation	Yes
On what (estimated) date will (or was) the reseeding commence(d)	04/18/2026
Summarize any additional reclamation activities not included by answers (above)	Remediation was reclaimed and seeded by 4/18/2026.
The responsible party must attach information demonstrating they have complied with all applicable reclamation requirements and any conditions or directives of the OCD. This demonstration should be in the form of attachments (in .pdf format) including a scaled site map, any proposed reseeding plans or relevant field notes, photographs of reclaimed area, and a narrative of the reclamation activities. Refer to 19.15.29.13 NMAC.	
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I hereby agree and sign off to the above statement	Name: Chance Dixon Title: Project Manager Vertex Email: cdixon@vertexresource.com Date: 04/20/2026

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QUESTIONS (continued)

Operator:	OGRID:
Jonah Energy LLC 370 17th Street Denver, CO 80202	333010
	Action Number: 577283
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

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

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CONDITIONS

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CONDITIONS

Created By	Condition	Condition Date
nvelez	Remediation closure and reclamation report approved, release resolved. Pending re-vegetation report.	6/10/2026