

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

State of New Mexico
Energy Minerals and Natural
Resources Department

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

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

Incident ID	NAPP2319154352
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party: Stakeholder Midstream Crude Oil Pipeline, LLC	OGRID: 371407
Contact Name: Tom Cunningham	Contact Telephone: 210-260-2486
Contact email: tcunningham@stakeholderms.com	Incident # nAPP2319154352
Contact mailing address: 19122 US-281 Suite 113, San Antonio, TX 78258	

Location of Release Source

Latitude 33.1262572 Longitude -103.061192
(NAD 83 in decimal degrees to 5 decimal places)

Site Name: 4" Broken Spoke Pipeline	Site Type: Gathering Line
Date Release Discovered: July 9, 2023	API# (if applicable)

Unit Letter	Section	Township	Range	County
Lot 6	02	14 South	38 East	Lea

Surface Owner: ☐ State ☐ Federal ☐ Tribal ☒ Private (Name: Elite Beef – Storm Fields)

Nature and Volume of Release

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

<input checked="" type="checkbox"/> Crude Oil	Volume Released (bbls): 30 bbls	Volume Recovered (bbls): 25 bbls
<input type="checkbox"/> Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release:


The cause of the release was determined to be corrosion on the abandoned 4" Broken Spoke Pipeline resulting in a pinhole leak.

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Was this a major release as defined by 19.15.29.7(A) NMAC? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release? Release volume is greater than 25 barrels.
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Immediate notice was given to NMOCD representatives Rosa Romero and Michael Bratcher via email on July 9, 2023. The NOR was also submitted on the OCD Online Permitting website.	

Initial Response

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

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have not been undertaken, explain why: 	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
Printed Name: <u>Tom Cunningham</u>	Title: <u>Manager Crude Oil Operations</u>
Signature: <u></u>	Date: <u>11/28/2023</u>
email: <u>tcunningham@stakeholderms.com</u>	Telephone: <u>210-260-2486</u>
<u>OCD Only</u> Received by: _____ Date: _____	

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Site Assessment/Characterization

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

What is the shallowest depth to groundwater beneath the area affected by the release?	92 (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas not on an exploration, development, production, or storage site?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

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

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

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

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

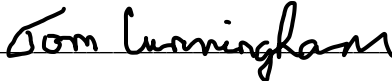
State of New Mexico
Oil Conservation Division

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

Printed Name: Tom Cunningham Title: Manager Crude Oil Operations

Signature:  Date: 11/28/2023

email: tcunningham@stakeholderms.com Telephone: 210-260-2486

OCD Only

Received by: Shelly Wells Date: 11/29/2023

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Remediation Plan

Remediation Plan Checklist: *Each of the following items must be included in the plan.*

- ☐ Detailed description of proposed remediation technique
- ☐ Scaled sitemap with GPS coordinates showing delineation points
- ☐ Estimated volume of material to be remediated
- ☐ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- ☐ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

Deferral Requests Only: *Each of the following items must be confirmed as part of any request for deferral of remediation.*

- ☐ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
- ☐ Extents of contamination must be fully delineated.
- ☐ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

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

Printed Name: _____ Title: _____

Signature: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

☐ Approved ☐ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral Approved

Signature: _____ Date: _____

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Closure

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

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

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

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

Printed Name: Tom Cunningham Title: Manager Crude Oil Operations

Signature: Tom Cunningham Date: 11/28/2013

email: tcunningham@stakeholderms.com Telephone: 210-260-2486

OCD Only

Received by: Shelly Wells Date: 11/29/2023

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

Closure Approved by: Nelson Velez Date: 03/12/2024

Printed Name: Nelson Velez Title: Environmental Specialist – Adv

RELEASE ASSESSMENT AND RESPONSE ACTION COMPLETION REPORT

**4" Broken Spoke Pipeline Release
Lea County, New Mexico
Unit "L6", Section 02, Township 14 South, Range 38 East
Latitude 33.1262572° North, Longitude 103.061192° West
NMOCD Incident ID: NAPP2319154352**

PREPARED FOR:



**Stakeholder Midstream Crude Oil Pipeline, LLC
OGRID: 371407
2554 CR 195
Denver City, Texas 79323**

PREPARED BY:



**Flatrock Engineering & Environmental, LLC
19026 Ridgewood Pkwy, Suite 230
San Antonio, TX 78259**

November 28, 2023

RELEASE ASSESSMENT AND RESPONSE ACTION COMPLETION REPORT

**4" Broken Spoke Pipeline Release
Lea County, New Mexico
Unit "L6", Section 02, Township 14 South, Range 38 East
Latitude 33.1262572° North, Longitude 103.061192° West
NMOCD Incident ID: NAPP2319154352**

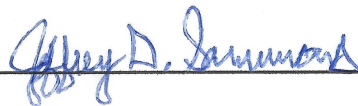
**Report Date:
November 28, 2023**

**Prepared For:
Stakeholder Midstream, LLC
OGRID: 371407
2554 CR 195
Denver City, Texas 79323**

**Robert Carte, G.I.T.
Staff Geologist**



**Jeffrey D. Sammons, P.G.
Senior Geologist**



Prepared By:



**Flatrock Engineering & Environmental, LLC
19026 Ridgewood Pkwy, Suite 230
San Antonio, TX 78259**



November 28, 2023

Mr. Tom Cunningham
Stakeholder Midstream Crude Oil Pipeline, LLC
2554 CR 195
Denver City, Texas 79323

RE: Release Assessment and Response Action Completion Report
4" Broken Spoke Pipeline Release
Lea County, New Mexico
Unit "L6", Section 02, Township 14 South, Range 38 East
Latitude 33.1262572° North, Longitude 103.061192° West
NMOCD Incident ID: NAPP2319154352

Dear Mr. Cunningham:

Flatrock Engineering & Environmental, LLC. (Flatrock) is pleased to provide the enclosed Release Assessment and Response Action Completion Report for the above-referenced release. This report is intended for the use of our client, Stakeholder Midstream Crude Oil Pipeline, LLC (Stakeholder). Reliance on this document by any other party is prohibited without the express written consent of Flatrock and Stakeholder. Information accumulated for this report will be retained with your project file. The report and information in your file are considered confidential and will not be released without your authorization.

We appreciate the opportunity to perform these services. Please contact the undersigned if you have questions regarding this report.

Respectfully submitted,
Flatrock Engineering & Environmental, LLC

A handwritten signature in blue ink that reads 'Jeffrey D. Sammons'.

Jeffrey D. Sammons, P.G.
Senior Geologist

Copies Submitted: (1) Electronic Copy Stakeholder Midstream Crude Oil Pipeline, LLC

Corporate Office
19026 Ridgewood Pkwy, Suite 230
San Antonio, TX 78259
210-568-1861

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1.0 INTRODUCTION / BACKGROUND

On July 9, 2023, a release of crude oil was discovered on Stakeholder's abandoned 4" Broken Spoke Pipeline. The area affected by the release, also referred to as the release site, is located in Unit "L6", Section 02, Township 14 South, Range 38 East, approximately 15 miles east of McDonald, in Lea County, New Mexico. The property is private land owned by Elite Beef – Storm Fields. The release began on a pipeline right-of-way and extended onto an adjacent cattle run. The release site is located at approximate geographic coordinates 33.1262572, -103.061192. The release impacted approximately 3,132 sq. feet. A map showing the general location of the release site is provided as Figure 1 in Appendix B.

The cause of the release was determined to be corrosion on the abandoned 4" Broken Spoke Pipeline. At the time of discovery, the volume released was determined to be 30 barrels of crude oil. A total of 25 barrels was recovered. Since the released volume was greater than 25 barrels, the release was determined to be defined as a major release as defined by 19.15.29.7(A) NMAC.

Initial response actions included, stopping the source of the release, securing the impacted area, recovering all free liquids, and beginning the excavation and removal of all impacted soils. This report documents the actions, notifications, and response to address the release.

2.0 RELEASE NOTIFICATION

The reportable release of crude oil discovered at the release site on July 9, 2023 was initially reported via email to the NMOCD. A follow-up Notice of Release (NOR) and Release Corrective Action Form (C-141) were submitted on the OCD Permitting website.

Following notification, the release incident was assigned NMOCD Incident ID: NAPP2319154352. A copy of the Notice of Release (NOR) is provided in Appendix C.

3.0 INTIAL ASSESSMENT ACTIVITES

4.1 Affected Media

Following the discovery of the release on July 9, 2023, the area was initially visually assessed to determine the extent of impacts. The results of this initial visual assessment revealed released fluids originated from the abandoned 4" Broken Spoke Pipeline and travelled topologically down-gradient to the south. The release began on a pipeline right-of-way and extended onto an adjacent cattle run owned by Elite Beef – Storm Fields. A topographic map of the release area is provided as Figure 2 in Appendix B.

Initial visual assessment of the release site revealed no surface waters were affected by the release and, as documented by the lateral and vertical sampling results obtained as part of response actions, details of which are provided within this report, the release only impacted soils within the release site. A map showing the extent of the area affected by the release is provided as Figure 4 in Appendix B.

4.2 Source of Release

During the performance of initial response actions, the abandoned 4" Broken Spoke Pipeline that was suspected to be the cause of the release was removed from the ground and visually inspected by Stakeholder. A small hole in the pipe that appeared to be caused by corrosion was identified as the source of the release.

4.0 NMOCD SITE ASSESSMENT / CHARACTERIZATION

A search of the New Mexico Office of the State Engineer (NMOSE), United States Geologic Survey (USGS), and the Texas Water Development Board (TWDB) online map viewers for water wells that may be located within a 0.5-mile radius of the release area was performed as part of initial assessment activities. The search identified two (2) water wells. The closer well (State of Texas Well Report Tracking #642387) reportedly is located approximately 0.25 miles (1,326 feet) southeast of the release area. According to the well's State of Texas Well Report, the well is a private well owned by Dan Field. The State well report indicates the well is completed at a depth of 172 feet below ground surface (ft-bgs) and screened from a depth of 92 to 172 ft-bgs. A second well (State of Texas Well Report Tracking #385766) reportedly is located approximately 0.41 miles (2,173 feet) east of the release area. According to the well's State of Texas Well Report, the well is completed at a depth of 257 ft-bgs and the water level is reported to be 110 ft-bgs. Based on the well data from these two wells, the shallowest depth to groundwater beneath the area was determined to be 92 ft-bgs. Copies of the State of Texas Well Reports for two above-referenced wells are included in Appendix H.

A visual reconnaissance for public or private water wells that may be located within and in the immediate area of the release site was also performed as part of initial assessment activities. The results of the reconnaissance revealed an unregistered water well utilized for livestock watering purposes located on the adjacent property to the south of where the release occurred. The water well is located approximately 621 feet southwest of the area affected by the spill.

A review of the New Mexico OpenEnviro Map online map viewer identified no continuously flowing watercourse, any other significant watercourse, or wetland within 300 feet of the lateral extents of the release. Additionally, the review did not identify any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark) within 200 feet of the lateral extents of the release. The New Mexico OpenEnviro Map online map viewer was also utilized to determine if the lateral extents of the release were located within an incorporated municipal boundary, defined municipal fresh water field, or subsurface mines. The search revealed the release was not located within either an incorporated municipal boundary, defined municipal fresh water field, or subsurface mine.

Based on the lateral and vertical sampling results obtained as part of response actions, details of which are provided within this report, the release did not impact any groundwater or surface water. A map showing the extent of the area affected by the release is provided as Figure 4 in Appendix B.

A visual reconnaissance determined that there were no occupied permanent residences, schools, hospitals, institutions, or churches within the lateral extent of the release. However, the release travelled into an adjacent cattle run owned by Elite Beef – Storm Fields.

According to the Federal Emergency Management Agency (FEMA) National Flood Hazard Layer (NFHL), the lateral extent of the release is located in Zone D, an unmapped flood hazard area.

According to the *Geologic Map of New Mexico*, the release area is located on older alluvial deposits of upland plains and piedmont areas, and calcic soils and eolian cover sediments of High Plains region (Qoa). Therefore, the release was considered to not be overlying an unstable area such as karst geology. A geologic map of New Mexico is provided as Figure 5 in Appendix B.

Utilizing this information, the NMOCD guidelines indicate the release site to have an initial ranking score of 40. Based on this score, the following NMOCD soil remediation levels were used for purposes of delineation.

New Mexico Oil Conservation Division Delineation and Remediation Limits

Constituent of Concern	Limit (mg/kg)
TPH (GRO+DRO+MRO*)	100 mg/kg
Benzene	10 mg/kg
BTEX	50 mg/kg
Chloride	600 mg/kg

*GRO = Gasoline Range Organics; DRO = Diesel Range Organics; MRO = Motor/Lube Oil Range Organics

5.0 DELINEATION AND REMEDIATION ACTIVITIES

5.1 Excavation of Affected Soils

Between July 9, 2023, and September 14, 2023, excavation of all affected soils containing COCs in excess of NMOC cleanup standards (see Section 2.0 for Cleanup Standards) was performed at the release site using a trackhoe, backhoe, and skid-steer. Upon excavation, the affected soils were placed into waste disposal trucks and transported to Gandy Marley Inc. landfill facility (NM-01-0019) for disposal. Maps showing the limits of the affected soil excavation are provided in Appendix B as Figure 4.

5.2 Lateral and Vertical Delineation of Affected Soils

During the performance of affected soil excavation activities, soil delineation and confirmation composite samples were collected to 1) delineate the lateral and vertical extent of soils containing COCs in excess of the determined cleanup levels and 2) document the successful removal (via excavation) of all soils containing COCs in excess of the determined cleanup levels. Samples were collected in accordance with procedures detailed in 19.15.29.12.D NMAC.

Where laboratory analytical testing results obtained for a soil delineation/confirmation sample showed additional excavation activities were necessary in an area due to an exceedance of one or more COCs, further excavation was performed in that area prior to re-sampling. Once all laboratory analytical testing results for all COCs within an area were shown to be below the determined cleanup levels, the limits of soils affected by the release were determined to be successfully delineated and the affected soil excavation activities within that area were deemed successfully completed. Photographs of all sample location areas are provided in Appendix A.

A total of ninety-one (91) soil delineation and confirmation composite samples were collected during the soil remediation excavation process and submitted to Cardinal Laboratory in Hobbs, New Mexico for analytical testing. A summary of all laboratory analytical testing results obtained for the soil delineation and confirmation composite samples collected from the release area are provided in Appendix D as Table 1. Copies of the final laboratory analytical reports obtained for these 91 samples are provided in Appendix E. A map that shows the locations of all soil delineation and confirmation composite samples (and/or re-samples) is provided in Appendix B as Figure 4.

5.3 Final Sampling Notification

After discussions with NMOCD representative Nelson Velez on August 14, 2023, email notifications were provided to the appropriate division district office two days prior to conducting final sampling. Copies of the final sampling email notifications are provided in Appendix G.

5.4 Affected Soil Disposal

All affected soils excavated from the release area were transported to Gandy Marley Inc. (NM-01-0019) for disposal. In total, approximately 1,380 cubic yards of excavated soils were transported to Gandy Marley for disposal. Copies of the waste manifests associated with these disposal activities are provided in Appendix F.

6.0 QA/QC PROCEDURES

Sampling protocol was performed in general accordance with guidelines established in the United States Environmental Protection Agency (EPA) EPA SW-846 procedural handbook. During sampling, new, powder-free, disposable, nitrile gloves were used during the sample collection process to eliminate the potential for cross-contamination. Upon collection, each sample was placed into laboratory-supplied containers and stored on ice prior to delivery to the laboratory for analytical testing. A signed chain of custody form accompanied all samples from the time of collection to the time of receipt by the laboratory.

Once at Cardinal Laboratory, proper cleaning and handling techniques, and QA/QC procedures, were the responsibility of the laboratory. These procedures can be found in the laboratory analytical reports included in Appendix E or on file at Cardinal Laboratory.

The laboratory analytical testing methods used for each of the COCs are provided in the table below.

Constituent of Concern	Method
TPH (GRO+DRO+MRO)	Method 8015M
Benzene	Method 8260B
BTEX	Method 8260B
Chloride	SM 4500 Cl-B

7.0 SITE RESTORATION

Following the receipt of laboratory analytical testing results that showed the successful completion of all release response excavation activities, backfilling of the site's affected soil excavation area commenced. Soils used as backfill within the former affected soil excavation area were obtained from Gandy Marley Inc.

To document that the imported soils that were planned for use as backfill contained no concentrations of COCs (TPH, BTEX, or chlorides) in excess of NMOCD cleanup limits, representative composite samples of the proposed backfill soils were collected and submitted to Cardinal Laboratory in Hobbs, New Mexico for analytical testing. One (1) of the backfill soil samples (Backfill 2) collected of a soil stockpile that was planned for use at the site reportedly contained a concentration of one or more COCs in excess of the NMOCD cleanup limits. As a result, this proposed backfill soil stockpile was not used to backfill the affected soil excavation but was transported off-site for disposal at the Gandy Marley Inc. facility.

The laboratory analytical testing results obtained for the imported soils that were utilized as backfill showed these soils contained no detectable concentrations of TPH or BTEX and only minor concentrations of chloride that were below the site's NMOCD cleanup limit. Summaries of the laboratory analytical testing results obtained for the proposed backfill soil samples are provided in Table 1 in Appendix D. The final laboratory analytical testing reports obtained for the proposed backfill soil samples are provided in Appendix E.

Upon receipt of the proposed backfill soil sampling and analysis results, backfilling of the release response excavation area commenced on September 25, 2023. Upon completion of backfill operations on October 25, 2023, the former affected soil excavation area was restored to as close as possible to near original grades and contours.

8.0 CONCLUSIONS AND RECOMMENDATIONS

All actions conducted in response to Stakeholder's 4" Broken Spoke Pipeline release of crude oil have been completed in general accordance with current NMOCD guidance and regulations.

Final laboratory analytical testing results show that soils previously affected by the July 9, 2023 release on the abandoned 4" Broken Spoke Pipeline have been laterally and vertically defined to below the applicable cleanup standards established for this release. Additionally, final laboratory analytical testing results obtained for soil delineation and confirmation samples collected from the release site show that all soils previously affected by this release have been removed and properly disposed. Furthermore, all areas previously affected by this release have been restored to as close as possible to near original grades and contours using clean, unimpacted, borrow soils.

Based on the actions completed in response to the July 9, 2023 release on the abandoned 4" Broken Spoke Pipeline, as documented within this report, it appears no additional response actions for this release are warranted at this time. Therefore, on behalf of Stakeholder Midstream, LLC, Flatrock respectfully requests regulatory closure for the July 9, 2023 release on the 4" Broken Spoke Pipeline (NMOCD Incident ID: NAPP2319154352).

APPENDIX A

SITE PHOTOS

Site Photos



Photo #1 – Photo view of source area after initial cleanup (13Jul23)



Photo #2 – Photo view of source area initial cleanup (13Jul23)



Photo #3 – Photo view of source area initial cleanup (13Jul23)



Photo #4 – Photo view of source area initial cleanup (13Jul23)

Site Photos



Photo #5 – Photo view of release area after initial cleanup (13Jul23)



Photo #6 - Photo view of release area after initial cleanup (13Jul23)



Photo #7 - Photo view of release area after initial cleanup (13Jul23)



Photo #8 – Photo view of release area after initial cleanup (13Jul23)

Site Photos



Photo #9 – Photo view of release area after initial cleanup (13Jul23)



Photo #10 - Photo view of release area after initial cleanup (13Jul23)

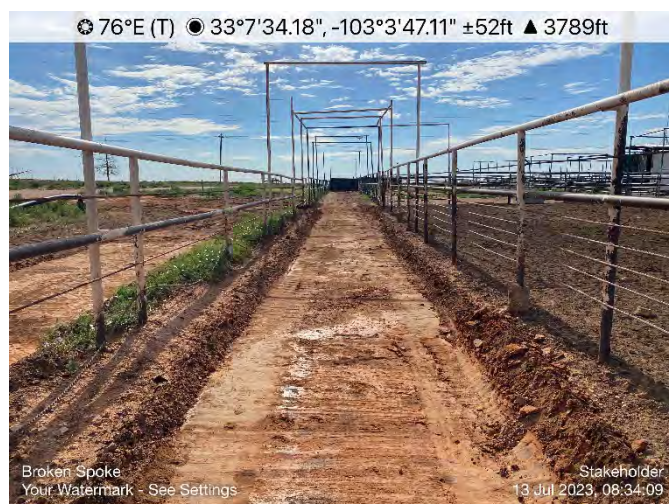


Photo #11 - Photo view of release area after initial cleanup (13Jul23)



Photo #12 – Photo view of release area after initial cleanup (13Jul23)

Site Photos



Photo #13 – Photo view of release area after initial cleanup (13Jul23)



Photo #14 - Photo view of release area after further excavation of impacted soils (02Aug23)



Photo #15 - Photo view of release area after further excavation of impacted soils (02Aug23)



Photo #16 – Photo view of release area after further excavation of impacted soils (02Aug23)

Site Photos



Photo #17 – Photo view of release area after further excavation of impacted soils (02Aug23)



Photo #18 - Photo view of release area after further excavation of impacted soils (02Aug23)



Photo #19 - Photo view of release area after further excavation of impacted soils (02Aug23)



Photo #20 – Photo view of release area after further excavation of impacted soils (02Aug23)

Site Photos



Photo #21 – Photo view of sample location 01
(30Aug23)



Photo #22 - Photo view of sample location 02
(30Aug23)



Photo #23 - Photo view of sample location 03
(30Aug23)



Photo #24 – Photo view of sample location 04
(30Aug23)

Site Photos

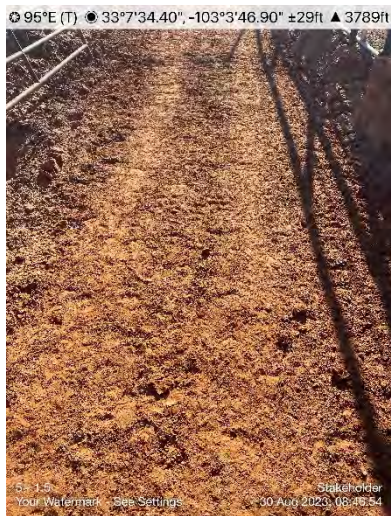


Photo #25 – Photo view of sample location 05
(30Aug23)



Photo #26 - Photo view of sample location 06
(30Aug23)

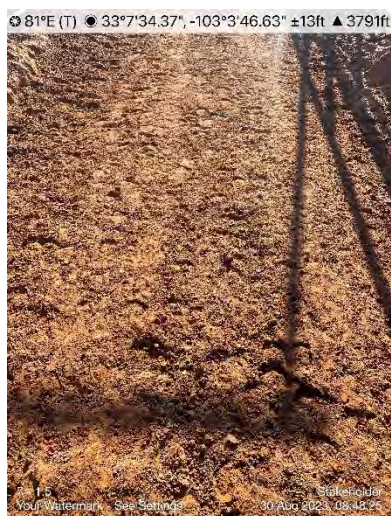


Photo #27 - Photo view of sample location 07
(30Aug23)

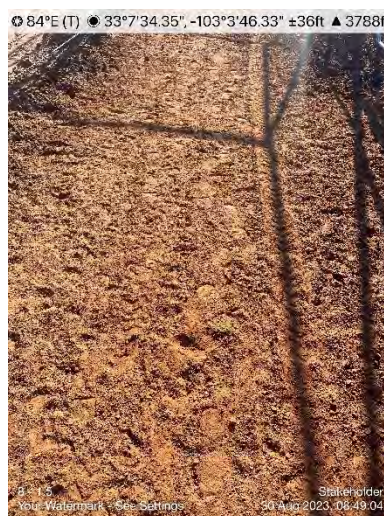


Photo #28 – Photo view of sample location 08
(30Aug23)

Site Photos



Photo #29 – Photo view of sample location 09
(30Aug23)



Photo #30 - Photo view of sample location 10
(30Aug23)



Photo #31 - Photo view of sample location 11
(30Aug23)



Photo #32 – Photo view of sample location 12
(30Aug23)

Site Photos



Photo #33 – Photo view of sample location 13
(30Aug23)



Photo #34 - Photo view of sample location 14
(30Aug23)



Photo #35 - Photo view of sample location 15
(14Sep23)



Photo #36 – Photo view of sample location 16
(30Aug23)

Site Photos



Photo #37 – Photo view of sample location 17
(30Aug23)



Photo #38 - Photo view of sample location 18
(30Aug23)



Photo #39 - Photo view of sample location 19
(30Aug23)



Photo #40 – Photo view of sample location 20
(30Aug23)

Site Photos

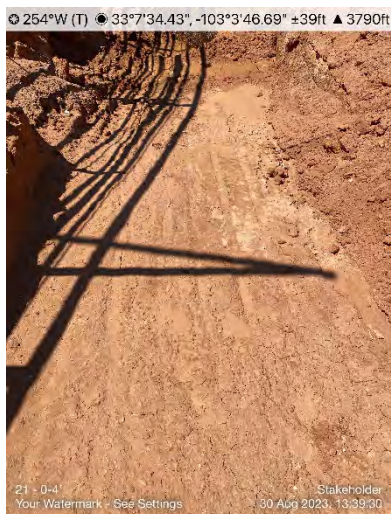


Photo #41 – Photo view of sample location 21
(30Aug23)



Photo #42 - Photo view of sample location 22
(30Aug23)



Photo #43 - Photo view of sample location 23
(30Aug23)



Photo #44 – Photo view of sample location 24
(30Aug23)

Site Photos



Photo #45 – Photo view of sample location 25
(30Aug23)

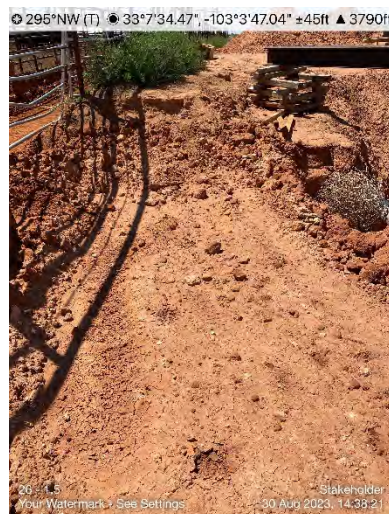


Photo #46 - Photo view of sample location 26
(30Aug23)



Photo #47 - Photo view of sample location 27
(30Aug23)



Photo #48 – Photo view of sample location 28
(30Aug23)

Site Photos



Photo #49 – Photo view of sample location 29
(30Aug23)



Photo #50 - Photo view of sample location 30
(31Aug23)



Photo #51 - Photo view of sample location 31
(31Aug23)



Photo #52 – Photo view of sample location 32
(31Aug23)

Site Photos



Photo #53 – Photo view of sample location 33
(31Aug23)



Photo #54 - Photo view of sample location 34
(31Aug23)



Photo #55 - Photo view of sample location 35
(31Aug23)



Photo #56 – Photo view of sample location 36
(14Sep23)

Site Photos



Photo #57 – Photo view of sample location 37
(31Aug23)



Photo #58 - Photo view of sample location 38
(31Aug23)



Photo #59 - Photo view of sample location 39
(30Aug23)

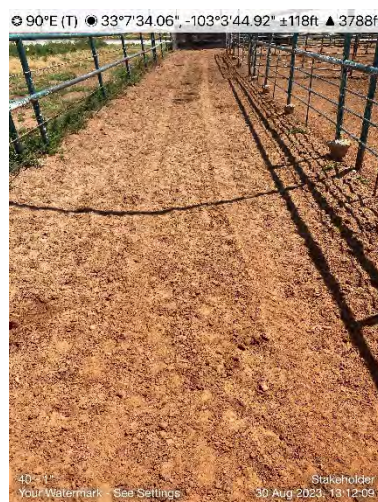


Photo #60 – Photo view of sample location 40
(30Aug23)

Site Photos



Photo #61 – Photo view of sample location 42A
(31Aug23)



Photo #62 - Photo view of sample location 43
(30Aug23)



Photo #63 - Photo view of sample location 44
(30Aug23)



Photo #64 – Photo view of sample location 45
(30Aug23)

Site Photos



Photo #65 – Photo view of sample location 46
(31Aug23)

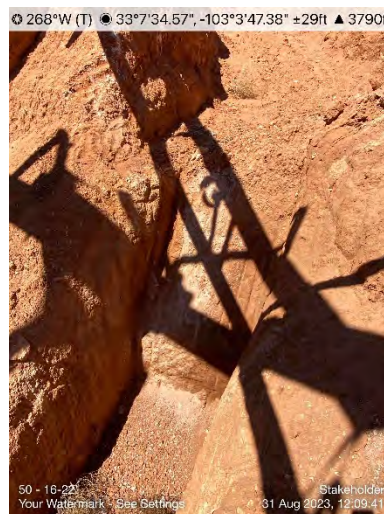


Photo #66 - Photo view of sample location 50
(31Aug23)



Photo #67 - Photo view of sample location 51
(31Aug23)



Photo #68 – Photo view of sample location 52
(14Sep23)

Site Photos



Photo #69 – Photo view of sample location 53 (31Aug23)



Photo #70 - Photo view of sample location NATIVE (31Aug23)



Photo #71 - Photo view of sample location NATIVE 2 (30Aug23)

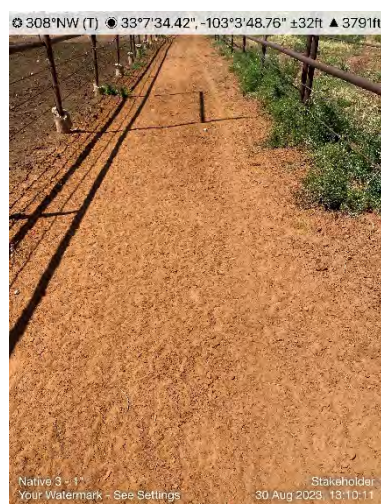


Photo #72 – Photo view of sample location NATIVE 3 (30Aug23)

Site Photos



Photo #73 – Photo view of sample location
NATIVE 4 (30Aug23)



Photo #74 - Photo view of sample location
NATIVE 5 (30Aug23)



Photo #75 - Photo view of sample location
NATIVE 6 (31Aug23)



Photo #76 – Photo view of Backfill (13Jul23)

Site Photos



Photo #77 – Photo view of release area after further excavation of impacted soils (30Aug23)



Photo #78 - Photo view of release area after further excavation of impacted soils (30Aug23)



Photo #79 - Photo view of release area after further excavation of impacted soils (30Aug23)



Photo #80 – Photo view of release area after further excavation of impacted soils (30Aug23)

Site Photos



Photo #77 – Photo view of release area after further excavation of impacted soils (30Aug23)

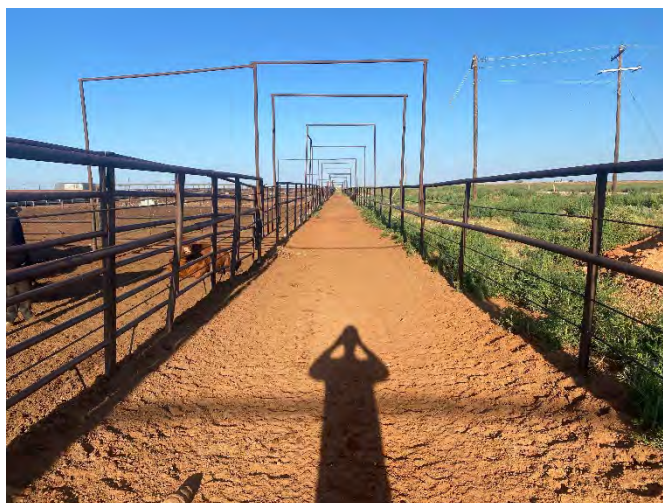


Photo #78 - Photo view of release area after further excavation of impacted soils (30Aug23)

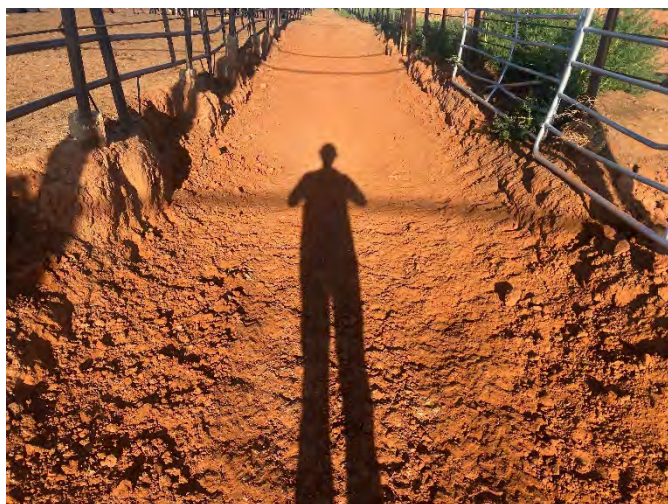


Photo #79 - Photo view of release area after further excavation of impacted soils (30Aug23)

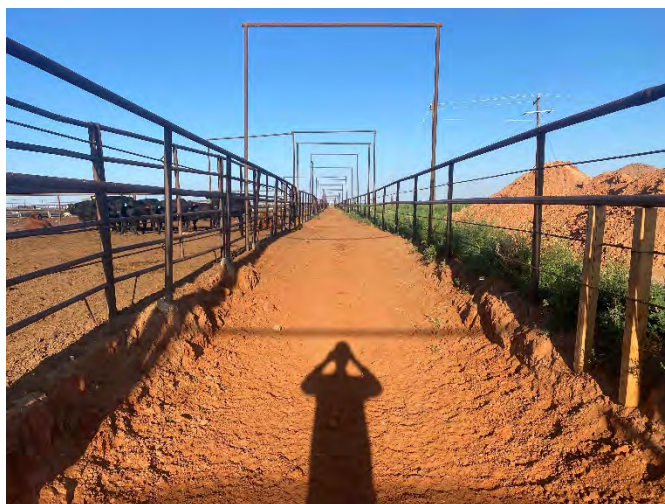


Photo #80 – Photo view of release area after further excavation of impacted soils (30Aug23)

Site Photos



Photo #77 – Photo view of release area after backfilling (07Nov23)



Photo #78 – Photo view of release area after backfilling (07Nov23)



Photo #79 – Photo view of release area after backfilling (07Nov23)



Photo #80 – Photo view of release area after backfilling (07Nov23)

Site Photos



Photo #81 – Photo view of release area after backfilling (07Nov23)



Photo #82 – Photo view of release area after backfilling (07Nov23)



Photo #83 – Photo view of release area after backfilling (07Nov23)



Photo #84 – Photo view of release area after backfilling (07Nov23)

Site Photos



Photo #81 – Photo view of release area after backfilling (07Nov23)



Photo #82 – Photo view of release area after backfilling (07Nov23)



Photo #83 – Photo view of release area after backfilling (07Nov23)



Photo #84 – Photo view of release area after backfilling (07Nov23)

Site Photos



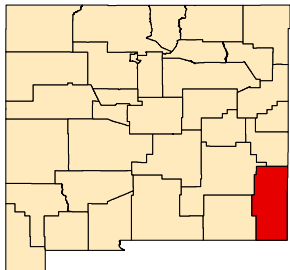
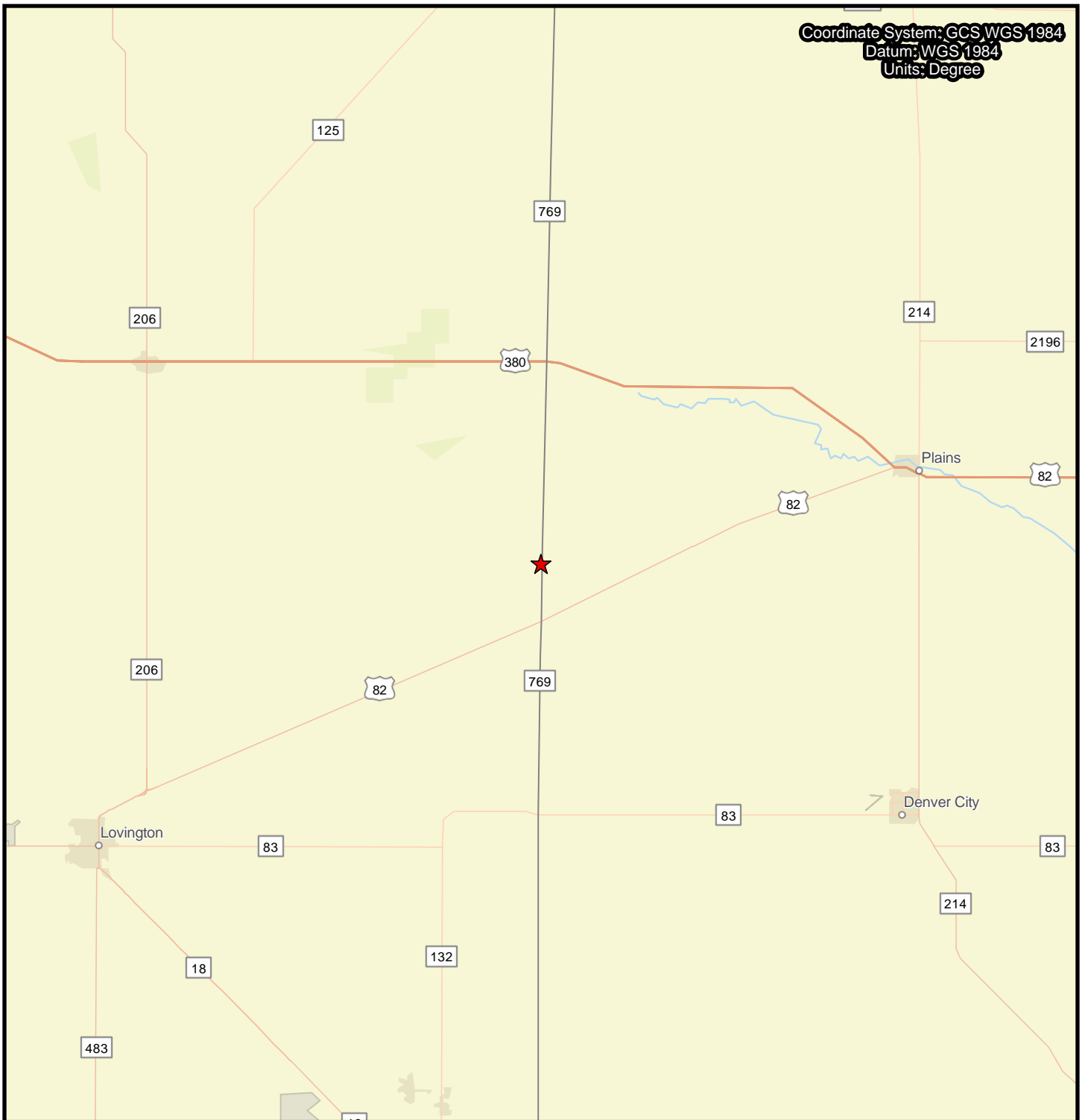
Photo #81 – Photo view of release area after backfilling (07Nov23)



Photo #82 – Photo view water well on adjacent property to the south of release area (07Nov23)

APPENDIX B

FIGURES



★ Broken Spoke Pipeline Release



0 2.5 5 10
Miles



Figure 1
Vicinity Map
Broken Spoke Pipeline Release
Lea County, New Mexico

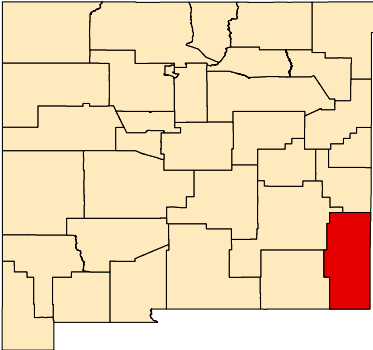
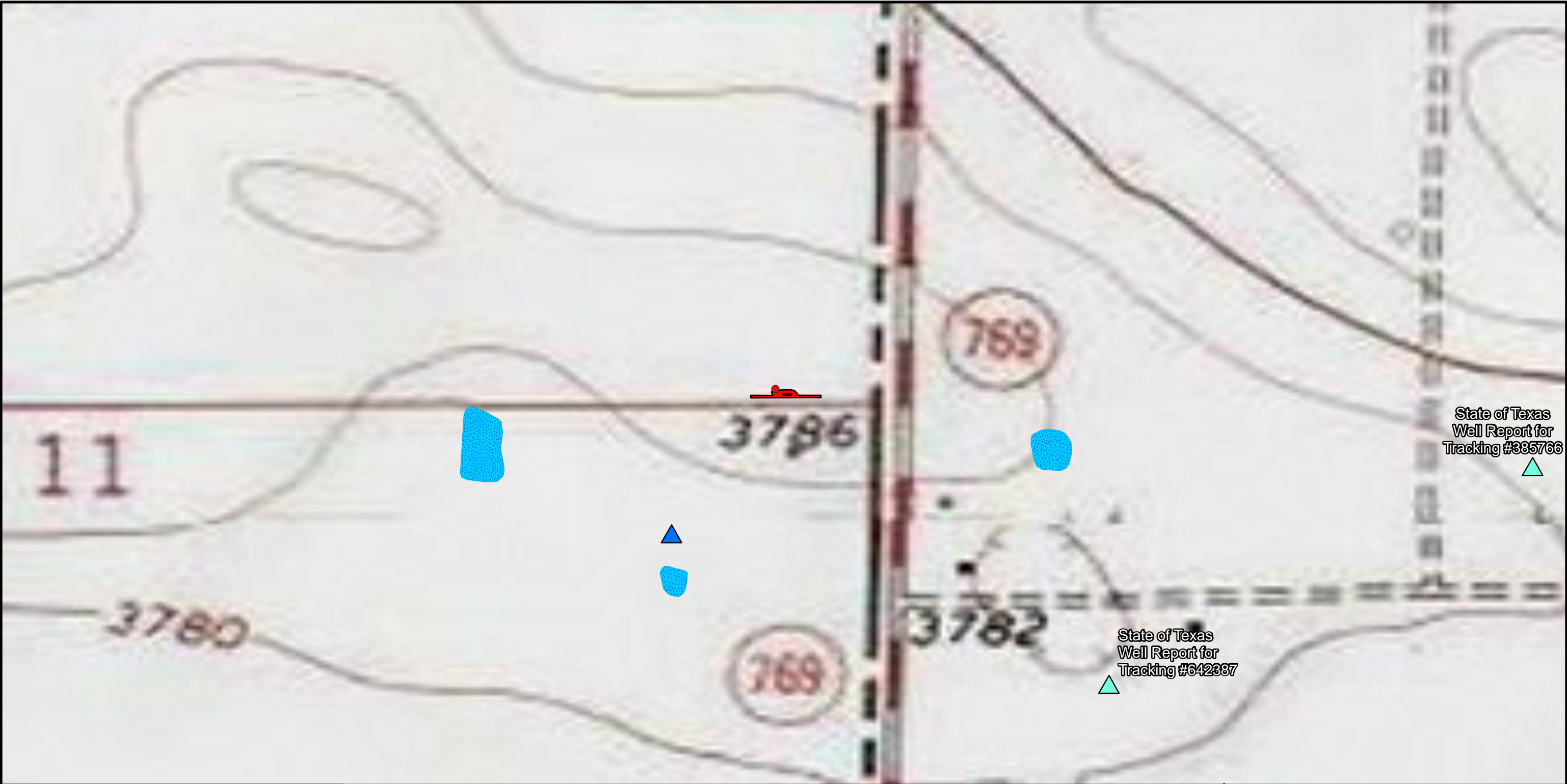
Prepared for: Stakeholder Midstream

Prepared By: Carte

Date: 11/27/2023

Document Path: C:\Users\mcarte\OneDrive - Flatrock Engineering and Environmental\UTD\Stakeholder Midstream\SPR Reports\Broken Spoke\Fig 1 Broken Spoke Vicinity Map.aprx

Service Layer Credits: World Street Map: Texas Parks & Wildlife, Esri, HERE, Garmin, SafeGraph, FAO, METI/NASA, USGS, EPA, NPS



- Lateral Extent of the Release
- Unregistered Private Water Well
- State of Texas Water Wells

NHD Data (National Hydrography Dataset)

- Perennial Stream
- Intermittent Stream
- Other NHD Data
- NHD Water Bodies

- Wetland (National Wetland Inventory)
- 100 Year Flood Plain (FEMA)
- Munciple Boundary (OpenEnviro Map)
- Mine Facilities (OpenEnviro Map)

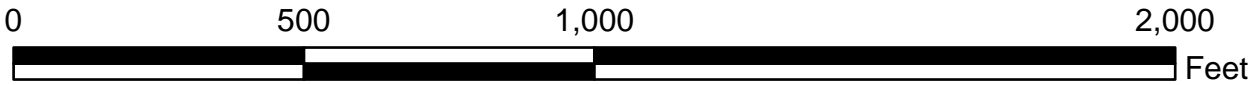


Figure 2
Topographic Feature Map
Broken Spoke Pipeline Release
Lea County, New Mexico

Prepared For: Stakeholder Midstream

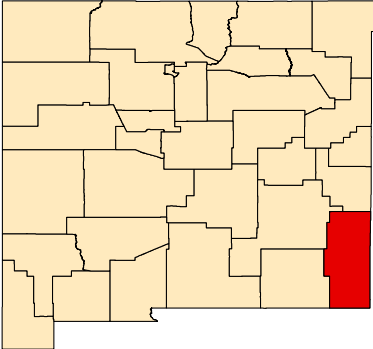
Prepared By: Carte

Date: 11/27/2023

Document Path: C:\Users\robert.cartel\OneDrive - Flatrock Engineering and Environmental, LTD\Desktop\Stakeholder Midstream\Spill Reports\Broken Spoke\Arc Data\Broken Spoke\Broken Spoke.aprx

Service Layer Credits: USA_Topo_Maps: Copyright© 2013 National Geographic Society, i-cubed





Service Layer Credits: World Imagery: Maxar, Microsoft


Pipeline Location

- Subsurface
- Surface
- Approximate Release Point

- Excavated Impacted Area - Deep
- Excavated Impacted Area - Shallow
- Tank Battery (Removed)

- Roads
- Soil Boring
- Monitor Well

0 50 100 200 Feet




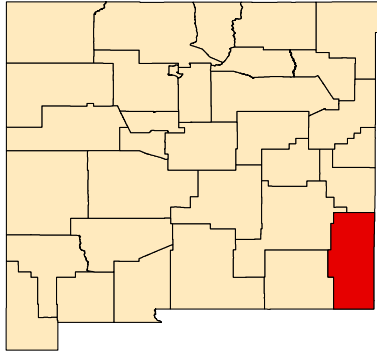


Figure 3
Surface and Subsurface Feature Map
Broken Spoke Pipeline Release
Lea County, New Mexico

Prepared For: Stakeholder Midstream

Prepared By: Carte | Date: 11/27/2023

Document Path: C:\Users\robert.cartel\OneDrive - Flatrock Engineering and Environmental, LTD\Desktop\Stakeholder Midstream\Spill Reports\Broken Spoke\Arc Data\Broken Spoke\Broken Spoke.aprx



- Soil Confirmation Sample
- Native Sample
- Excavated Impacted Area - Deep
- Excavated Impacted Area - Shallow

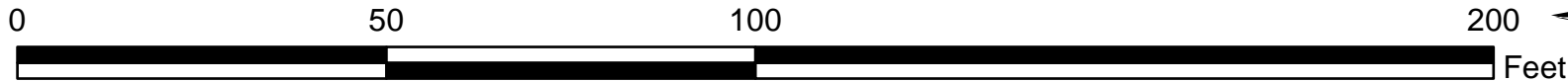


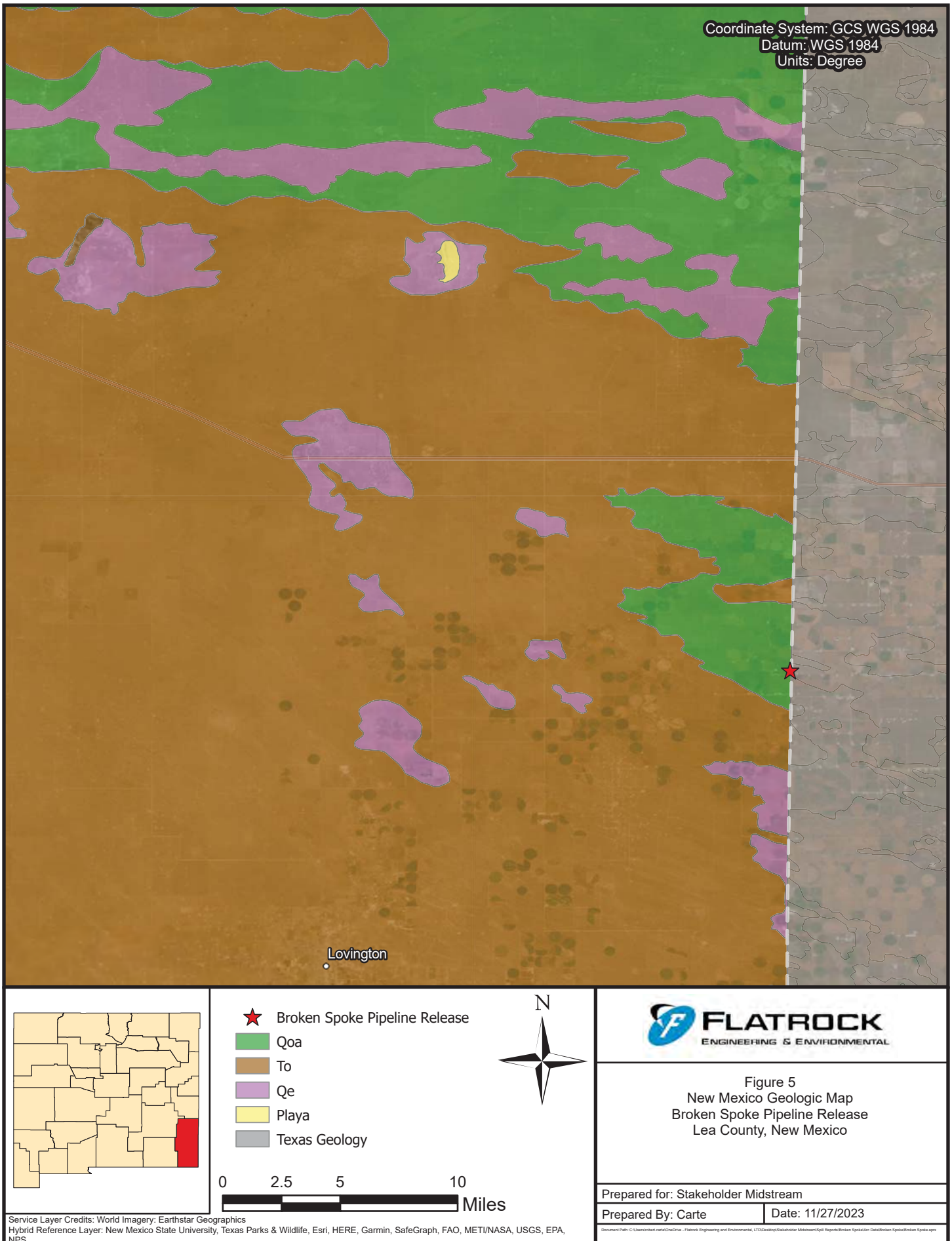
Figure 4
Sample Location Map
Broken Spoke Pipeline Release
Lea County, New Mexico

Prepared For: Stakeholder Midstream

Prepared By: Carte

Date: 11/27/2023

Document Path: C:\Users\robert.carte\OneDrive - Flatrock Engineering and Environmental, LTD\Desktop\Stakeholder Midstream\Spill Reports\Broken Spoke\Arc Data\Broken Spoke\Broken Spoke.aprx



APPENDIX C

NOTICE OF RELEASE (NOR)

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

State of New Mexico
Energy Minerals and Natural
Resources Department

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

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

Incident ID	
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party: Stakeholder Midstream Crude Oil Pipeline, LLC	OGRID: 371407
Contact Name: Tom Cunningham	Contact Telephone: 210-260-2486
Contact email: tcunningham@stakeholderms.com	Incident # (assigned by OCD)
Contact mailing address: 19122 US-281 Suite 113, San Antonio, TX 78258	

Location of Release Source

Latitude 33.12638 Longitude -103.06314
(NAD 83 in decimal degrees to 5 decimal places)

Site Name: 4" Broken Spoke Pipeline	Site Type: Gathering Line
Date Release Discovered: July 9, 2023	API# (if applicable)

Unit Letter	Section	Township	Range	County
Lot 6	02	14 South	38 East	Lea

Surface Owner: ☐ State ☐ Federal ☐ Tribal ☒ Private (Name: Elite Beef - Storm Fields)

Nature and Volume of Release

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

<input checked="" type="checkbox"/> Crude Oil	Volume Released (bbls): 30 bbls	Volume Recovered (bbls) <u>25 bbls</u>
<input type="checkbox"/> Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release:

Investigation in progress.

Form C-141

State of New Mexico
Oil Conservation Division

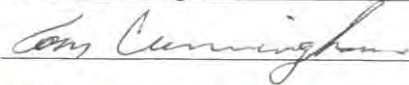
Page 2

Incident ID	
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release? Release volume is greater than 25 barrels.
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?	

Initial Response

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

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have not been undertaken, explain why: In progress.	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
Printed Name: <u>Tom Cunningham</u>	Title: <u>Manager Crude Oil Operations</u>
Signature: <u></u>	Date: <u>07/09/23</u>
email: <u>tcunningham@stakeholderms.com</u>	Telephone: <u>210-260-2486</u>
<u>OCD Only</u>	
Received by: _____	Date: _____

APPENDIX D

LABORATORY ANALYTICAL RESULTS SUMMARY TABLES

TABLE 1
ANALYTICAL RESULTS SUMMARY TABLE
BTEX, Chlorides, & TPH
NMOCD INCIDENT ID: nAPP2319154352

Stakeholder Midstream
Broken Spoke 4" Pipeline Release
Lea County, New Mexico

Sample ID	Sample Date	Type	Depth (feet)	Benzene (mg/kg)	Total BTEX (mg/kg)	Chlorides (mg/kg)	TPH (GRO+DRO+MRO) (mg/kg)
01	08/02/23	Bottom hole	0.50	<0.025	<0.150	1920	832.0
1A	08/08/23	Bottom hole	1.50	<0.050	<0.300	1490	38.7
1B	09/14/23	Bottom hole	2.00	NA	NA	32	NA
02	08/02/23	Bottom hole	0.50	<0.025	<0.150	2440	886.0
2A	08/09/23	Bottom hole	1.50	<0.050	<0.300	928	21.7
2B	09/14/23	Bottom hole	2.00	NA	NA	32	NA
03	08/02/23	Bottom hole	0.50	<0.025	<0.150	1360	788.0
3A	08/09/23	Bottom hole	1.50	<0.050	<0.300	1640	98.1
3B	09/14/23	Bottom hole	2.00	NA	NA	96	NA
04	08/02/23	Bottom hole	1.00	<0.025	<0.150	1640	357.0
4A	08/09/23	Bottom hole	1.50	<0.050	<0.300	1230	57.8
4B	09/14/23	Bottom hole	2.00	NA	NA	48	NA
05	08/02/23	Bottom hole	1.00	<0.025	<0.150	1570	831.0
5A	08/09/23	Bottom hole	1.50	<0.050	<0.300	560	16.8
06	08/02/23	Bottom hole	0.50	<0.025	3.727	1800	9649.9
6A	08/09/23	Bottom hole	1.00	<0.050	<0.300	576	<10.0

Analytical Results Summary Table (Continued)

Sample ID	Sample Date	Type	Depth (feet)	Benzene (mg/kg)	Total BTEX (mg/kg)	Chlorides (mg/kg)	TPH (GRO+DRO+MRO) (mg/kg)
07	08/02/23	Bottom hole	0.50	<0.025	1.350	992	9022.7
7A	08/09/23	Bottom hole	1.50	<0.050	<0.300	560	<10.0
08	08/02/23	Bottom hole	0.25	<0.025	<0.150	800	655.0
8A	08/09/23	Bottom hole	0.50	<0.050	<0.300	432	16.7
09	08/02/23	Bottom hole	0.13	<0.025	<0.150	1120	1369.0
9A	08/09/23	Bottom hole	0.25	<0.050	<0.300	448	<10.0
10	08/02/23	Bottom hole	0.13	<0.025	<0.150	1360	116.5
10A	08/09/23	Bottom hole	0.25	<0.050	<0.300	736	<10.0
10B	08/11/23	Bottom hole	0.50	NA	NA	608	NA
10C	08/30/21	Bottom hole	0.75	NA	NA	576	NA
11	08/02/23	Bottom hole	0.00	<0.025	<0.150	896	56.9
11A	08/09/23	Bottom hole	0.13	<0.050	<0.300	656	<10.0
11B	08/11/23	Bottom hole	0.25	NA	NA	640	NA
11C	09/14/23	Bottom hole	0.50	NA	NA	128	NA
12	08/02/23	Bottom hole	0.00	<0.025	<0.150	1570	446.0
12A	08/09/23	Bottom hole	0.13	<0.050	<0.300	2120	18.1
12B	09/14/23	Bottom hole	0.25	NA	NA	64	NA
13	08/02/23	Sidewall	0 - 2.0	<0.025	<0.150	1230	759.0
13A	08/08/23	Sidewall	0 - 2.0	<0.050	<0.300	488	<10.0
14	08/02/23	Sidewall	0 - 1.5	<0.025	<0.150	1170	1728.0
14A	08/08/23	Sidewall	0 - 1.5	<0.050	<0.300	400	208.8

Analytical Results Summary Table (Continued)

Sample ID	Sample Date	Type	Depth (feet)	Benzene (mg/kg)	Total BTEX (mg/kg)	Chlorides (mg/kg)	TPH (GRO+DRO+MRO) (mg/kg)
14B	08/10/23	Sidewall	0 - 1.5	<0.050	<0.300	448	<10.0
15	08/02/23	Bottom hole	0.13	<0.025	<0.150	896	3786.9
15A	08/10/23	Bottom hole	0.25	<0.050	<0.300	880	<10.0
15B	08/30/23	Bottom hole	0.50	NA	NA	848	NA
15C	09/14/23	Bottom hole	0.75	NA	NA	160	NA
16	08/02/23	Bottom hole	0.25	<0.025	<0.150	592	1749.0
16A	08/10/23	Bottom hole	0.50	<0.050	<0.300	240	<10.0
17	08/02/23	Bottom hole	4.00	<0.025	<0.150	32	<10.0
18	08/02/23	Sidewall	0 - 4	<0.025	<0.150	48	15.2
19	08/02/23	Sidewall	0 - 4	<0.025	<0.150	192	178.8
19A	08/10/23	Sidewall	0 - 4	NA	NA	272	<10.0
20	08/02/23	Sidewall	0 - 4	<0.025	<0.150	1060	120.5
20A	08/30/23	Sidewall	0 - 4	NA	NA	208	40.9
21	08/02/23	Sidewall	0 - 4	<0.025	<0.150	1550	23.9
21A	08/30/23	Sidewall	0 - 4	NA	NA	32	NA
22	08/02/23	Bottom hole	0.50	<0.025	0.285	464	4302.9
22A	08/30/23	Bottom hole	1.00	NA	NA	NA	60.0
23	08/02/23	Bottom hole	0.50	<0.025	<0.150	160	1444.0
23A	08/31/23	Bottom hole	1.00	NA	NA	NA	<10.0
24	08/02/23	Bottom hole	0.50	<0.025	<0.150	320	454.0
24A	08/31/23	Bottom hole	1.00	NA	NA	NA	75.2

Analytical Results Summary Table (Continued)

Sample ID	Sample Date	Type	Depth (feet)	Benzene (mg/kg)	Total BTEX (mg/kg)	Chlorides (mg/kg)	TPH (GRO+DRO+MRO) (mg/kg)
25	08/02/23	Bottom hole	1.00	<0.025	<0.150	640	3220.0
25A	09/14/23	Bottom hole	1.50	NA	NA	320	10.7
26	08/02/23	Bottom hole	1.00	<0.025	<0.150	496	781.0
26A	08/09/23	Bottom hole	1.50	<0.050	<0.300	384	15.2
27	08/02/23	Bottom hole	1.00	<0.025	<0.150	240	27.7
28	08/02/23	Bottom hole	0.13	<0.025	<0.150	960	199.2
28A	08/30/23	Bottom hole	0.25	NA	NA	256	<10.0
29	08/02/23	Sidewall	0 - 0.5	<0.025	<0.150	176	66.0
30	08/02/23	Bottom hole	0.13	<0.025	<0.150	944	996.0
30A	08/31/23	Bottom hole	1.50	NA	NA	304	59.5
31	08/02/23	Bottom hole	0.13	<0.025	<0.150	1070	4420.0
31A	08/30/23	Bottom hole	1.00	NA	NA	192	<10.0
32	08/02/23	Bottom hole	16.00	0.030	0.459	96	890.1
32A	08/11/23	Bottom hole	20.00	NA	NA	126	<10.0
33	08/02/23	Sidewall	0 - 16	<0.025	<0.150	96	38.6
34	08/02/23	Sidewall	0 - 16	<0.025	<0.150	80	16.8
35	08/02/23	Sidewall	0 - 16	<0.025	<0.150	144	10.6
36	08/02/23	Sidewall	0 - 16	0.04	0.52	80	730.0
36A	08/10/23	Sidewall	0 - 16	NA	NA	48	246.4
36B	09/14/23	Sidewall	0 - 16	NA	NA	NA	10.7
37	08/02/23	Sidewall	0 - 16	<0.025	<0.150	176	<10.0

Analytical Results Summary Table (Continued)

Sample ID	Sample Date	Type	Depth (feet)	Benzene (mg/kg)	Total BTEX (mg/kg)	Chlorides (mg/kg)	TPH (GRO+DRO+MRO) (mg/kg)
38	08/02/23	Sidewall	0 - 16	<0.025	<0.150	32	16.6
39	08/09/23	Bottom hole	0.13	<0.050	<0.300	544	<10.0
40	08/09/23	Bottom hole	0.13	<0.050	<0.300	496	<10.0
42A	08/10/23	Sidewall	0 - 16			304	<10.0
42B	09/14/23	Sidewall	0 - 16	<0.050	<0.300	NA	NA
43	08/30/23	Sidewall	0 - 1.5	<0.050	<0.300	256	<10.0
44	08/30/23	Sidewall	0 - 0.5	<0.050	<0.300	320	<10.0
45	08/30/23	Bottom hole	0.13	<0.050	<0.300	288	36.4
46	08/31/23	Sidewall	0 - 1.5	<0.050	<0.300	528	<10.0
50	08/30/23	Sidewall	16 - 20	<0.050	<0.300	320	<10.0
51	08/30/23	Sidewall	16 - 20	<0.050	<0.300	48	<10.0
52	08/30/23	Sidewall	16 - 20	<0.050	<0.300	48	<10.0
53	08/30/23	Sidewall	16 - 20	<0.050	<0.300	96	<10.0
Backfill 1	07/13/23	NA	NA	<0.025	<0.150	80	<10.0
Backfill 2 (removed)	08/02/23	NA	NA	<0.025	<0.150	192	558.7
Backfill 3	09/14/23	NA	NA	<0.025	<0.150	80	<10.0
Native	08/02/23	NA	0.13	NA	NA	32	<10.0
Native 2	08/08/23	NA	0.13	<0.050	<0.300	4960	<10.0
Native 3	08/10/23	NA	0.13	NA	NA	6560	<10.0
Native 4	08/10/23	NA	0.13	NA	NA	2600	<10.0
Native 5	08/10/23	NA	0.13	NA	NA	1710	<10.0

Analytical Results Summary Table (Continued)

Sample ID	Sample Date	Type	Depth (feet)	Benzene (mg/kg)	Total BTEX (mg/kg)	Chlorides (mg/kg)	TPH (GRO+DRO+MRO) (mg/kg)
Native 6	08/31/23	NA	0.13	NA	NA	240	NA
NMOCD Cleanup Limit				10	50	600	100

Notes:
"TPH" represents Total Petroleum Hydrocarbons.
"NMOCD" represents New Mexico Oil Conservation Division.
Sample results highlighted in orange represent exceedance of NMOCD Cleanup Limit

APPENDIX E

LABORATORY ANALYTICAL REPORTS



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

July 28, 2023

ROBERT CARTE

FLATROCK

19026 RIDGEWOOD PKWY, SUITE 230

SAN ANTONIO, TX 78259

RE: STAKEHOLDER - BROKEN SPOKE

Enclosed are the results of analyses for samples received by the laboratory on 07/13/23 11:56.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

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

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

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

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

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

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

FLATROCK
19026 RIDGEWOOD PKWY, SUITE 230
SAN ANTONIO TX, 78259

Project: STAKEHOLDER - BROKEN SPOKE
Project Number: NONE GIVEN
Project Manager: ROBERT CARTE
Fax To:

Reported:
28-Jul-23 11:16

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
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BACK FILL	H233598-01	Soil	13-Jul-23 10:55	13-Jul-23 11:56
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07/28/23 - Client asked to look at the TPH closer. Upon further review we found that there was carryover in the TPH from a previous sample. The TPH was rerun and came out ND for all analytes. This is the revised report and will replace the one sent on 07/27/23.

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

FLATROCK
19026 RIDGEWOOD PKWY, SUITE 230
SAN ANTONIO TX, 78259

Project: STAKEHOLDER - BROKEN SPOKE
Project Number: NONE GIVEN
Project Manager: ROBERT CARTE
Fax To:

Reported:
28-Jul-23 11:16

BACK FILL
H233598-01 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	80.0		16.0	mg/kg	4	3071417	AC	14-Jul-23	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	3071334	MS	16-Jul-23	8021B	
Toluene*	<0.050	0.050	mg/kg	50	3071334	MS	16-Jul-23	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	3071334	MS	16-Jul-23	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	3071334	MS	16-Jul-23	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	3071334	MS	16-Jul-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	105 %	71.5-134		3071334	MS	16-Jul-23	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	3071423	MS	27-Jul-23	8015B	
DRO >C10-C28*	<10.0	10.0	mg/kg	1	3071423	MS	27-Jul-23	8015B	
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	3071423	MS	27-Jul-23	8015B	

Surrogate: 1-Chlorooctane	95.8 %	48.2-134		3071423	MS	27-Jul-23	8015B	
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Surrogate: 1-Chlorooctadecane	108 %	49.1-148		3071423	MS	27-Jul-23	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

FLATROCK
19026 RIDGEWOOD PKWY, SUITE 230
SAN ANTONIO TX, 78259

Project: STAKEHOLDER - BROKEN SPOKE
Project Number: NONE GIVEN
Project Manager: ROBERT CARTE
Fax To:

Reported:
28-Jul-23 11:16

Inorganic Compounds - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
Batch 3071417 - 1:4 DI Water									
Blank (3071417-BLK1)					Prepared & Analyzed: 14-Jul-23				
Chloride	ND	16.0	mg/kg						
LCS (3071417-BS1)					Prepared & Analyzed: 14-Jul-23				
Chloride	432	16.0	mg/kg	400		108	80-120		
LCS Dup (3071417-BSD1)					Prepared & Analyzed: 14-Jul-23				
Chloride	432	16.0	mg/kg	400		108	80-120	0.00	20

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

FLATROCK
19026 RIDGEWOOD PKWY, SUITE 230
SAN ANTONIO TX, 78259

Project: STAKEHOLDER - BROKEN SPOKE
Project Number: NONE GIVEN
Project Manager: ROBERT CARTE
Fax To:

Reported:
28-Jul-23 11:16

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 3071334 - Volatiles**Blank (3071334-BLK1)**

Prepared: 13-Jul-23 Analyzed: 16-Jul-23

Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	0.0511		mg/kg	0.0500		102	71.5-134			

LCS (3071334-BS1)

Prepared: 13-Jul-23 Analyzed: 16-Jul-23

Benzene	2.10	0.050	mg/kg	2.00		105	82.8-130			
Toluene	2.01	0.050	mg/kg	2.00		101	86-128			
Ethylbenzene	1.97	0.050	mg/kg	2.00		98.3	85.9-128			
m,p-Xylene	4.00	0.100	mg/kg	4.00		100	89-129			
o-Xylene	1.98	0.050	mg/kg	2.00		98.9	86.1-125			
Total Xylenes	5.98	0.150	mg/kg	6.00		99.6	88.2-128			
Surrogate: 4-Bromofluorobenzene (PID)	0.0496		mg/kg	0.0500		99.3	71.5-134			

LCS Dup (3071334-BS1)

Prepared: 13-Jul-23 Analyzed: 16-Jul-23

Benzene	2.13	0.050	mg/kg	2.00		106	82.8-130	1.33	15.8	
Toluene	2.06	0.050	mg/kg	2.00		103	86-128	2.62	15.9	
Ethylbenzene	2.00	0.050	mg/kg	2.00		100	85.9-128	1.75	16	
m,p-Xylene	4.05	0.100	mg/kg	4.00		101	89-129	1.11	16.2	
o-Xylene	1.95	0.050	mg/kg	2.00		97.7	86.1-125	1.25	16.7	
Total Xylenes	6.00	0.150	mg/kg	6.00		100	88.2-128	0.333	16.3	
Surrogate: 4-Bromofluorobenzene (PID)	0.0498		mg/kg	0.0500		99.7	71.5-134			

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

FLATROCK
19026 RIDGEWOOD PKWY, SUITE 230
SAN ANTONIO TX, 78259

Project: STAKEHOLDER - BROKEN SPOKE
Project Number: NONE GIVEN
Project Manager: ROBERT CARTE
Fax To:

Reported:
28-Jul-23 11:16

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 3071423 - General Prep - Organics**Blank (3071423-BLK1)**

Prepared & Analyzed: 14-Jul-23

GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	50.1		mg/kg	49.6		101	48.2-134			
Surrogate: 1-Chlorooctadecane	53.3		mg/kg	50.0		107	49.1-148			

LCS (3071423-BS1)

Prepared & Analyzed: 14-Jul-23

GRO C6-C10	210	10.0	mg/kg	200		105	66.4-123			
DRO >C10-C28	209	10.0	mg/kg	200		104	66.5-118			
Total TPH C6-C28	418	10.0	mg/kg	400		105	77.6-123			
Surrogate: 1-Chlorooctane	51.0		mg/kg	49.6		103	48.2-134			
Surrogate: 1-Chlorooctadecane	58.0		mg/kg	50.0		116	49.1-148			

LCS Dup (3071423-BS1)

Prepared & Analyzed: 14-Jul-23

GRO C6-C10	237	10.0	mg/kg	200		118	66.4-123	12.1	17.7	
DRO >C10-C28	223	10.0	mg/kg	200		111	66.5-118	6.52	21	
Total TPH C6-C28	459	10.0	mg/kg	400		115	77.6-123	9.36	18.5	
Surrogate: 1-Chlorooctane	56.6		mg/kg	49.6		114	48.2-134			
Surrogate: 1-Chlorooctadecane	62.5		mg/kg	50.0		125	49.1-148			

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

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

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

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS'S REQUEST

[illegible]



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

August 04, 2023

ROBERT CARTE

FLATROCK

19026 RIDGEWOOD PKWY, SUITE 230

SAN ANTONIO, TX 78259

RE: STAKEHOLDER - BROKEN SPOKE

Enclosed are the results of analyses for samples received by the laboratory on 08/02/23 15:40.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

FLATROCK
ROBERT CARTE
19026 RIDGEWOOD PKWY, SUITE 230
SAN ANTONIO TX, 78259
Fax To:

Received:	08/02/2023	Sampling Date:	08/02/2023
Reported:	08/04/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: 01 (H234092-01)

BTEX 8260B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/03/2023	ND	2.14	107	2.00	0.259	
Toluene*	<0.025	0.025	08/03/2023	ND	2.10	105	2.00	0.939	
Ethylbenzene*	<0.025	0.025	08/03/2023	ND	2.15	107	2.00	1.13	
Total Xylenes*	<0.075	0.075	08/03/2023	ND	6.97	116	6.00	1.32	
Total BTEX	<0.150	0.150	08/03/2023	ND					

Surrogate: Dibromofluoromethane 95.0 % 86.7-111

Surrogate: Toluene-d8 103 % 89.3-110

Surrogate: 4-Bromofluorobenzene 99.0 % 88.2-108

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1920	16.0	08/03/2023	ND	432	108	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	152	75.8	200	10.8	
DRO >C10-C28*	633	10.0	08/03/2023	ND	139	69.4	200	12.3	
EXT DRO >C28-C36	199	10.0	08/03/2023	ND					

Surrogate: 1-Chlorooctane 96.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

FLATROCK
 ROBERT CARTE
 19026 RIDGEWOOD PKWY, SUITE 230
 SAN ANTONIO TX, 78259
 Fax To:

Received:	08/02/2023	Sampling Date:	08/02/2023
Reported:	08/04/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: 02 (H234092-02)

BTEx 8260B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/03/2023	ND	2.14	107	2.00	0.259	
Toluene*	<0.025	0.025	08/03/2023	ND	2.10	105	2.00	0.939	
Ethylbenzene*	<0.025	0.025	08/03/2023	ND	2.15	107	2.00	1.13	
Total Xylenes*	<0.075	0.075	08/03/2023	ND	6.97	116	6.00	1.32	
Total BTEX	<0.150	0.150	08/03/2023	ND					

Surrogate: Dibromofluoromethane 96.4 % 86.7-111
 Surrogate: Toluene-d8 102 % 89.3-110
 Surrogate: 4-Bromofluorobenzene 102 % 88.2-108

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2440	16.0	08/03/2023	ND	432	108	400	7.69	
TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	152	75.8	200	10.8	
DRO >C10-C28*	672	10.0	08/03/2023	ND	139	69.4	200	12.3	
EXT DRO >C28-C36	214	10.0	08/03/2023	ND					

Surrogate: 1-Chlorooctane 96.5 % 48.2-134
 Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

FLATROCK
ROBERT CARTE
19026 RIDGEWOOD PKWY, SUITE 230
SAN ANTONIO TX, 78259
Fax To:

Received:	08/02/2023	Sampling Date:	08/02/2023
Reported:	08/04/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: 03 (H234092-03)

BTEx 8260B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	08/03/2023	ND	2.14	107	2.00	0.259		
Toluene*	<0.025	0.025	08/03/2023	ND	2.10	105	2.00	0.939		
Ethylbenzene*	<0.025	0.025	08/03/2023	ND	2.15	107	2.00	1.13		
Total Xylenes*	<0.075	0.075	08/03/2023	ND	6.97	116	6.00	1.32		
Total BTEX	<0.150	0.150	08/03/2023	ND						

Surrogate: Dibromofluoromethane 99.1 % 86.7-111
Surrogate: Toluene-d8 102 % 89.3-110
Surrogate: 4-Bromofluorobenzene 103 % 88.2-108

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1360	16.0	08/03/2023	ND	432	108	400	7.69	
TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	152	75.8	200	10.8	
DRO >C10-C28*	615	10.0	08/03/2023	ND	139	69.4	200	12.3	
EXT DRO >C28-C36	173	10.0	08/03/2023	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134
Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

FLATROCK
ROBERT CARTE
19026 RIDGEWOOD PKWY, SUITE 230
SAN ANTONIO TX, 78259
Fax To:

Received:	08/02/2023	Sampling Date:	08/02/2023
Reported:	08/04/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: 04 (H234092-04)

BTEx 8260B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/03/2023	ND	2.14	107	2.00	0.259	
Toluene*	<0.025	0.025	08/03/2023	ND	2.10	105	2.00	0.939	
Ethylbenzene*	<0.025	0.025	08/03/2023	ND	2.15	107	2.00	1.13	
Total Xylenes*	<0.075	0.075	08/03/2023	ND	6.97	116	6.00	1.32	
Total BTEX	<0.150	0.150	08/03/2023	ND					

Surrogate: Dibromofluoromethane 95.2 % 86.7-111
Surrogate: Toluene-d8 102 % 89.3-110
Surrogate: 4-Bromofluorobenzene 101 % 88.2-108

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1640	16.0	08/03/2023	ND	432	108	400	7.69	
TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	152	75.8	200	10.8	
DRO >C10-C28*	267	10.0	08/03/2023	ND	139	69.4	200	12.3	
EXT DRO >C28-C36	90.0	10.0	08/03/2023	ND					

Surrogate: 1-Chlorooctane 95.4 % 48.2-134
Surrogate: 1-Chlorooctadecane 96.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

FLATROCK
ROBERT CARTE
19026 RIDGEWOOD PKWY, SUITE 230
SAN ANTONIO TX, 78259
Fax To:

Received:	08/02/2023	Sampling Date:	08/02/2023
Reported:	08/04/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: 05 (H234092-05)

BTEx 8260B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	08/03/2023	ND	2.14	107	2.00	0.259		
Toluene*	<0.025	0.025	08/03/2023	ND	2.10	105	2.00	0.939		
Ethylbenzene*	<0.025	0.025	08/03/2023	ND	2.15	107	2.00	1.13		
Total Xylenes*	<0.075	0.075	08/03/2023	ND	6.97	116	6.00	1.32		
Total BTEx	<0.150	0.150	08/03/2023	ND						

Surrogate: Dibromofluoromethane 99.4 % 86.7-111
Surrogate: Toluene-d8 102 % 89.3-110
Surrogate: 4-Bromofluorobenzene 105 % 88.2-108

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1570	16.0	08/03/2023	ND	432	108	400	7.69	
TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	152	75.8	200	10.8	
DRO >C10-C28*	639	10.0	08/03/2023	ND	139	69.4	200	12.3	
EXT DRO >C28-C36	192	10.0	08/03/2023	ND					

Surrogate: 1-Chlorooctane 92.8 % 48.2-134
Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

FLATROCK
ROBERT CARTE
19026 RIDGEWOOD PKWY, SUITE 230
SAN ANTONIO TX, 78259
Fax To:

Received:	08/02/2023	Sampling Date:	08/02/2023
Reported:	08/04/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: 06 (H234092-06)

BTEx 8260B		mg/kg	Analyzed By: MS					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/03/2023	ND	2.14	107	2.00	0.259	
Toluene*	0.387	0.025	08/03/2023	ND	2.10	105	2.00	0.939	
Ethylbenzene*	1.75	0.025	08/03/2023	ND	2.15	107	2.00	1.13	
Total Xylenes*	1.59	0.075	08/03/2023	ND	6.97	116	6.00	1.32	
Total BTEx	3.73	0.150	08/03/2023	ND					

Surrogate: Dibromofluoromethane 103 % 86.7-111
Surrogate: Toluene-d8 102 % 89.3-110
Surrogate: 4-Bromofluorobenzene 112 % 88.2-108

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1800	16.0	08/03/2023	ND	432	108	400	7.69	

TPH 8015M		mg/kg	Analyzed By: MS					S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	69.9	50.0	08/03/2023	ND	152	75.8	200	10.8	
DRO >C10-C28*	7640	50.0	08/03/2023	ND	139	69.4	200	12.3	
EXT DRO >C28-C36	1940	50.0	08/03/2023	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134
Surrogate: 1-Chlorooctadecane 207 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

FLATROCK
ROBERT CARTE
19026 RIDGEWOOD PKWY, SUITE 230
SAN ANTONIO TX, 78259
Fax To:

Received:	08/02/2023	Sampling Date:	08/02/2023
Reported:	08/04/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: 07 (H234092-07)

BTX 8260B		mg/kg	Analyzed By: MS					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/04/2023	ND	2.09	104	2.00	0.497	
Toluene*	0.034	0.025	08/04/2023	ND	2.05	103	2.00	3.02	
Ethylbenzene*	0.440	0.025	08/04/2023	ND	2.09	105	2.00	3.92	
Total Xylenes*	0.876	0.075	08/04/2023	ND	6.74	112	6.00	3.54	
Total BTX	1.35	0.150	08/04/2023	ND					

Surrogate: Dibromofluoromethane 100 % 86.7-111
Surrogate: Toluene-d8 98.7 % 89.3-110
Surrogate: 4-Bromofluorobenzene 114 % 88.2-108

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AC					S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	992	16.0	08/03/2023	ND	416	104	400	7.41	
TPH 8015M		mg/kg	Analyzed By: MS					S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	62.7	50.0	08/03/2023	ND	152	75.8	200	10.8	
DRO >C10-C28*	7200	50.0	08/03/2023	ND	139	69.4	200	12.3	
EXT DRO >C28-C36	1760	50.0	08/03/2023	ND					

Surrogate: 1-Chlorooctane 130 % 48.2-134
Surrogate: 1-Chlorooctadecane 355 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

FLATROCK
 ROBERT CARTE
 19026 RIDGEWOOD PKWY, SUITE 230
 SAN ANTONIO TX, 78259
 Fax To:

Received:	08/02/2023	Sampling Date:	08/02/2023
Reported:	08/04/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: 08 (H234092-08)

BTEx 8260B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	08/04/2023	ND	2.09	104	2.00	0.497		
Toluene*	<0.025	0.025	08/04/2023	ND	2.05	103	2.00	3.02		
Ethylbenzene*	<0.025	0.025	08/04/2023	ND	2.09	105	2.00	3.92		
Total Xylenes*	<0.075	0.075	08/04/2023	ND	6.74	112	6.00	3.54		
Total BTEX	<0.150	0.150	08/04/2023	ND						

Surrogate: Dibromofluoromethane 99.6 % 86.7-111
 Surrogate: Toluene-d8 102 % 89.3-110
 Surrogate: 4-Bromofluorobenzene 106 % 88.2-108

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	800	16.0	08/03/2023	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	152	75.8	200	10.8	
DRO >C10-C28*	485	10.0	08/03/2023	ND	139	69.4	200	12.3	
EXT DRO >C28-C36	170	10.0	08/03/2023	ND					

Surrogate: 1-Chlorooctane 85.6 % 48.2-134
 Surrogate: 1-Chlorooctadecane 93.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

FLATROCK
ROBERT CARTE
19026 RIDGEWOOD PKWY, SUITE 230
SAN ANTONIO TX, 78259
Fax To:

Received:	08/02/2023	Sampling Date:	08/02/2023
Reported:	08/04/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: 09 (H234092-09)

BTEx 8260B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/04/2023	ND	2.09	104	2.00	0.497	
Toluene*	<0.025	0.025	08/04/2023	ND	2.05	103	2.00	3.02	
Ethylbenzene*	<0.025	0.025	08/04/2023	ND	2.09	105	2.00	3.92	
Total Xylenes*	<0.075	0.075	08/04/2023	ND	6.74	112	6.00	3.54	
Total BTEX	<0.150	0.150	08/04/2023	ND					

Surrogate: Dibromofluoromethane 97.1 % 86.7-111
Surrogate: Toluene-d8 100 % 89.3-110
Surrogate: 4-Bromofluorobenzene 106 % 88.2-108

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1120	16.0	08/03/2023	ND	416	104	400	7.41	
TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	152	75.8	200	10.8	
DRO >C10-C28*	1040	10.0	08/03/2023	ND	139	69.4	200	12.3	
EXT DRO >C28-C36	329	10.0	08/03/2023	ND					

Surrogate: 1-Chlorooctane 72.2 % 48.2-134
Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

FLATROCK
ROBERT CARTE
19026 RIDGEWOOD PKWY, SUITE 230
SAN ANTONIO TX, 78259
Fax To:

Received:	08/02/2023	Sampling Date:	08/02/2023
Reported:	08/04/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: 10 (H234092-10)

BTEx 8260B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	08/04/2023	ND	2.09	104	2.00	0.497		
Toluene*	<0.025	0.025	08/04/2023	ND	2.05	103	2.00	3.02		
Ethylbenzene*	<0.025	0.025	08/04/2023	ND	2.09	105	2.00	3.92		
Total Xylenes*	<0.075	0.075	08/04/2023	ND	6.74	112	6.00	3.54		
Total BTEX	<0.150	0.150	08/04/2023	ND						

Surrogate: Dibromofluoromethane 97.6 % 86.7-111
Surrogate: Toluene-d8 101 % 89.3-110
Surrogate: 4-Bromofluorobenzene 106 % 88.2-108

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1360	16.0	08/03/2023	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	152	75.8	200	10.8	
DRO >C10-C28*	83.0	10.0	08/03/2023	ND	139	69.4	200	12.3	
EXT DRO >C28-C36	33.5	10.0	08/03/2023	ND					

Surrogate: 1-Chlorooctane 93.8 % 48.2-134
Surrogate: 1-Chlorooctadecane 95.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

FLATROCK
 ROBERT CARTE
 19026 RIDGEWOOD PKWY, SUITE 230
 SAN ANTONIO TX, 78259
 Fax To:

Received:	08/02/2023	Sampling Date:	08/02/2023
Reported:	08/04/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: 11 (H234092-11)

BTEx 8260B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	08/04/2023	ND	2.09	104	2.00	0.497		
Toluene*	<0.025	0.025	08/04/2023	ND	2.05	103	2.00	3.02		
Ethylbenzene*	<0.025	0.025	08/04/2023	ND	2.09	105	2.00	3.92		
Total Xylenes*	<0.075	0.075	08/04/2023	ND	6.74	112	6.00	3.54		
Total BTEX	<0.150	0.150	08/04/2023	ND						

Surrogate: Dibromofluoromethane 97.4 % 86.7-111

Surrogate: Toluene-d8 101 % 89.3-110

Surrogate: 4-Bromofluorobenzene 107 % 88.2-108

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	896	16.0	08/03/2023	ND	416	104	400	7.41	
TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	152	75.8	200	10.8	
DRO >C10-C28*	33.0	10.0	08/03/2023	ND	139	69.4	200	12.3	
EXT DRO >C28-C36	23.9	10.0	08/03/2023	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

FLATROCK
ROBERT CARTE
19026 RIDGEWOOD PKWY, SUITE 230
SAN ANTONIO TX, 78259
Fax To:

Received:	08/02/2023	Sampling Date:	08/02/2023
Reported:	08/04/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: 12 (H234092-12)

BTEx 8260B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	08/04/2023	ND	2.09	104	2.00	0.497		
Toluene*	<0.025	0.025	08/04/2023	ND	2.05	103	2.00	3.02		
Ethylbenzene*	<0.025	0.025	08/04/2023	ND	2.09	105	2.00	3.92		
Total Xylenes*	<0.075	0.075	08/04/2023	ND	6.74	112	6.00	3.54		
Total BTEX	<0.150	0.150	08/04/2023	ND						

Surrogate: Dibromofluoromethane 96.9 % 86.7-111
Surrogate: Toluene-d8 102 % 89.3-110
Surrogate: 4-Bromofluorobenzene 105 % 88.2-108

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1570	16.0	08/03/2023	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	152	75.8	200	10.8	
DRO >C10-C28*	296	10.0	08/03/2023	ND	139	69.4	200	12.3	
EXT DRO >C28-C36	150	10.0	08/03/2023	ND					

Surrogate: 1-Chlorooctane 66.1 % 48.2-134
Surrogate: 1-Chlorooctadecane 75.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

FLATROCK
 ROBERT CARTE
 19026 RIDGEWOOD PKWY, SUITE 230
 SAN ANTONIO TX, 78259
 Fax To:

Received:	08/02/2023	Sampling Date:	08/02/2023
Reported:	08/04/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: 13 (H234092-13)

BTEx 8260B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	08/04/2023	ND	2.09	104	2.00	0.497		
Toluene*	<0.025	0.025	08/04/2023	ND	2.05	103	2.00	3.02		
Ethylbenzene*	<0.025	0.025	08/04/2023	ND	2.09	105	2.00	3.92		
Total Xylenes*	<0.075	0.075	08/04/2023	ND	6.74	112	6.00	3.54		
Total BTEX	<0.150	0.150	08/04/2023	ND						

Surrogate: Dibromofluoromethane 96.1 % 86.7-111
 Surrogate: Toluene-d8 102 % 89.3-110
 Surrogate: 4-Bromofluorobenzene 104 % 88.2-108

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1230	16.0	08/03/2023	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	152	75.8	200	10.8	
DRO >C10-C28*	603	10.0	08/03/2023	ND	139	69.4	200	12.3	
EXT DRO >C28-C36	156	10.0	08/03/2023	ND					

Surrogate: 1-Chlorooctane 86.8 % 48.2-134
 Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

FLATROCK
ROBERT CARTE
19026 RIDGEWOOD PKWY, SUITE 230
SAN ANTONIO TX, 78259
Fax To:

Received:	08/02/2023	Sampling Date:	08/02/2023
Reported:	08/04/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: 14 (H234092-14)

BTEx 8260B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	08/04/2023	ND	2.09	104	2.00	0.497		
Toluene*	<0.025	0.025	08/04/2023	ND	2.05	103	2.00	3.02		
Ethylbenzene*	<0.025	0.025	08/04/2023	ND	2.09	105	2.00	3.92		
Total Xylenes*	<0.075	0.075	08/04/2023	ND	6.74	112	6.00	3.54		
Total BTEX	<0.150	0.150	08/04/2023	ND						

Surrogate: Dibromofluoromethane 96.8 % 86.7-111
Surrogate: Toluene-d8 101 % 89.3-110
Surrogate: 4-Bromofluorobenzene 105 % 88.2-108

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1170	16.0	08/03/2023	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	152	75.8	200	10.8	
DRO >C10-C28*	1260	10.0	08/03/2023	ND	139	69.4	200	12.3	
EXT DRO >C28-C36	468	10.0	08/03/2023	ND					

Surrogate: 1-Chlorooctane 93.0 % 48.2-134
Surrogate: 1-Chlorooctadecane 143 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

FLATROCK
 ROBERT CARTE
 19026 RIDGEWOOD PKWY, SUITE 230
 SAN ANTONIO TX, 78259
 Fax To:

Received:	08/02/2023	Sampling Date:	08/02/2023
Reported:	08/04/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: 15 (H234092-15)

BTEx 8260B		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/04/2023	ND	2.09	104	2.00	0.497	
Toluene*	<0.025	0.025	08/04/2023	ND	2.05	103	2.00	3.02	
Ethylbenzene*	<0.025	0.025	08/04/2023	ND	2.09	105	2.00	3.92	
Total Xylenes*	<0.075	0.075	08/04/2023	ND	6.74	112	6.00	3.54	
Total BTEX	<0.150	0.150	08/04/2023	ND					

Surrogate: Dibromofluoromethane 104 % 86.7-111
 Surrogate: Toluene-d8 100 % 89.3-110
 Surrogate: 4-Bromofluorobenzene 110 % 88.2-108

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	896	16.0	08/03/2023	ND	416	104	400	7.41	
TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	11.9	10.0	08/03/2023	ND	174	87.2	200	2.61	
DRO >C10-C28*	3090	10.0	08/03/2023	ND	180	90.0	200	5.68	QM-07, QR-03
EXT DRO >C28-C36	685	10.0	08/03/2023	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134
 Surrogate: 1-Chlorooctadecane 120 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

FLATROCK
ROBERT CARTE
19026 RIDGEWOOD PKWY, SUITE 230
SAN ANTONIO TX, 78259
Fax To:

Received:	08/02/2023	Sampling Date:	08/02/2023
Reported:	08/04/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: 16 (H234092-16)

BTEx 8260B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	08/04/2023	ND	2.09	104	2.00	0.497		
Toluene*	<0.025	0.025	08/04/2023	ND	2.05	103	2.00	3.02		
Ethylbenzene*	<0.025	0.025	08/04/2023	ND	2.09	105	2.00	3.92		
Total Xylenes*	<0.075	0.075	08/04/2023	ND	6.74	112	6.00	3.54		
Total BTEX	<0.150	0.150	08/04/2023	ND						

Surrogate: Dibromofluoromethane 97.5 % 86.7-111
Surrogate: Toluene-d8 101 % 89.3-110
Surrogate: 4-Bromofluorobenzene 105 % 88.2-108

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	592	16.0	08/03/2023	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	174	87.2	200	2.61	
DRO >C10-C28*	1360	10.0	08/03/2023	ND	180	90.0	200	5.68	
EXT DRO >C28-C36	389	10.0	08/03/2023	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134
Surrogate: 1-Chlorooctadecane 117 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

FLATROCK
ROBERT CARTE
19026 RIDGEWOOD PKWY, SUITE 230
SAN ANTONIO TX, 78259
Fax To:

Received:	08/02/2023	Sampling Date:	08/02/2023
Reported:	08/04/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: 17 (H234092-17)

BTEx 8260B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	08/04/2023	ND	2.09	104	2.00	0.497		
Toluene*	<0.025	0.025	08/04/2023	ND	2.05	103	2.00	3.02		
Ethylbenzene*	<0.025	0.025	08/04/2023	ND	2.09	105	2.00	3.92		
Total Xylenes*	<0.075	0.075	08/04/2023	ND	6.74	112	6.00	3.54		
Total BTEX	<0.150	0.150	08/04/2023	ND						

Surrogate: Dibromofluoromethane 98.1 % 86.7-111
Surrogate: Toluene-d8 101 % 89.3-110
Surrogate: 4-Bromofluorobenzene 105 % 88.2-108

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	08/03/2023	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	174	87.2	200	2.61	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	180	90.0	200	5.68	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134
Surrogate: 1-Chlorooctadecane 129 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

FLATROCK
ROBERT CARTE
19026 RIDGEWOOD PKWY, SUITE 230
SAN ANTONIO TX, 78259
Fax To:

Received:	08/02/2023	Sampling Date:	08/02/2023
Reported:	08/04/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: 18 (H234092-18)

BTEx 8260B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	08/04/2023	ND	2.09	104	2.00	0.497		
Toluene*	<0.025	0.025	08/04/2023	ND	2.05	103	2.00	3.02		
Ethylbenzene*	<0.025	0.025	08/04/2023	ND	2.09	105	2.00	3.92		
Total Xylenes*	<0.075	0.075	08/04/2023	ND	6.74	112	6.00	3.54		
Total BTEX	<0.150	0.150	08/04/2023	ND						

Surrogate: Dibromofluoromethane 96.4 % 86.7-111
Surrogate: Toluene-d8 101 % 89.3-110
Surrogate: 4-Bromofluorobenzene 105 % 88.2-108

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	08/03/2023	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	174	87.2	200	2.61	
DRO >C10-C28*	15.2	10.0	08/03/2023	ND	180	90.0	200	5.68	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					

Surrogate: 1-Chlorooctane 92.0 % 48.2-134
Surrogate: 1-Chlorooctadecane 98.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

FLATROCK
ROBERT CARTE
19026 RIDGEWOOD PKWY, SUITE 230
SAN ANTONIO TX, 78259
Fax To:

Received:	08/02/2023	Sampling Date:	08/02/2023
Reported:	08/04/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: 19 (H234092-19)

BTEx 8260B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	08/04/2023	ND	2.09	104	2.00	0.497		
Toluene*	<0.025	0.025	08/04/2023	ND	2.05	103	2.00	3.02		
Ethylbenzene*	<0.025	0.025	08/04/2023	ND	2.09	105	2.00	3.92		
Total Xylenes*	<0.075	0.075	08/04/2023	ND	6.74	112	6.00	3.54		
Total BTEX	<0.150	0.150	08/04/2023	ND						

Surrogate: Dibromofluoromethane 96.2 % 86.7-111
Surrogate: Toluene-d8 101 % 89.3-110
Surrogate: 4-Bromofluorobenzene 104 % 88.2-108

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	08/03/2023	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	174	87.2	200	2.61	
DRO >C10-C28*	152	10.0	08/03/2023	ND	180	90.0	200	5.68	
EXT DRO >C28-C36	26.8	10.0	08/03/2023	ND					

Surrogate: 1-Chlorooctane 126 % 48.2-134
Surrogate: 1-Chlorooctadecane 141 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

FLATROCK
 ROBERT CARTE
 19026 RIDGEWOOD PKWY, SUITE 230
 SAN ANTONIO TX, 78259
 Fax To:

Received:	08/02/2023	Sampling Date:	08/02/2023
Reported:	08/04/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: 20 (H234092-20)

BTEx 8260B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/04/2023	ND	2.09	104	2.00	0.497	
Toluene*	<0.025	0.025	08/04/2023	ND	2.05	103	2.00	3.02	
Ethylbenzene*	<0.025	0.025	08/04/2023	ND	2.09	105	2.00	3.92	
Total Xylenes*	<0.075	0.075	08/04/2023	ND	6.74	112	6.00	3.54	
Total BTEX	<0.150	0.150	08/04/2023	ND					

Surrogate: Dibromofluoromethane 96.9 % 86.7-111
 Surrogate: Toluene-d8 102 % 89.3-110
 Surrogate: 4-Bromofluorobenzene 105 % 88.2-108

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1060	16.0	08/03/2023	ND	416	104	400	7.41		
TPH 8015M		mg/kg		Analyzed By: MS						S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	174	87.2	200	2.61		
DRO >C10-C28*	103	10.0	08/03/2023	ND	180	90.0	200	5.68		
EXT DRO >C28-C36	17.5	10.0	08/03/2023	ND						

Surrogate: 1-Chlorooctane 133 % 48.2-134
 Surrogate: 1-Chlorooctadecane 157 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

FLATROCK
ROBERT CARTE
19026 RIDGEWOOD PKWY, SUITE 230
SAN ANTONIO TX, 78259
Fax To:

Received:	08/02/2023	Sampling Date:	08/02/2023
Reported:	08/04/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: 21 (H234092-21)

BTEx 8260B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	08/04/2023	ND	2.09	104	2.00	0.497		
Toluene*	<0.025	0.025	08/04/2023	ND	2.05	103	2.00	3.02		
Ethylbenzene*	<0.025	0.025	08/04/2023	ND	2.09	105	2.00	3.92		
Total Xylenes*	<0.075	0.075	08/04/2023	ND	6.74	112	6.00	3.54		
Total BTEX	<0.150	0.150	08/04/2023	ND						

Surrogate: Dibromofluoromethane 96.6 % 86.7-111
Surrogate: Toluene-d8 102 % 89.3-110
Surrogate: 4-Bromofluorobenzene 105 % 88.2-108

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1550	16.0	08/03/2023	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	174	87.2	200	2.61	
DRO >C10-C28*	23.9	10.0	08/03/2023	ND	180	90.0	200	5.68	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					

Surrogate: 1-Chlorooctane 98.3 % 48.2-134
Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

FLATROCK
ROBERT CARTE
19026 RIDGEWOOD PKWY, SUITE 230
SAN ANTONIO TX, 78259
Fax To:

Received:	08/02/2023	Sampling Date:	08/02/2023
Reported:	08/04/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: 22 (H234092-22)

BTX 8260B		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/04/2023	ND	2.09	104	2.00	0.497	
Toluene*	<0.025	0.025	08/04/2023	ND	2.05	103	2.00	3.02	
Ethylbenzene*	0.059	0.025	08/04/2023	ND	2.09	105	2.00	3.92	
Total Xylenes*	0.226	0.075	08/04/2023	ND	6.74	112	6.00	3.54	
Total BTX	0.285	0.150	08/04/2023	ND					

Surrogate: Dibromofluoromethane 98.1 % 86.7-111
Surrogate: Toluene-d8 100 % 89.3-110
Surrogate: 4-Bromofluorobenzene 111 % 88.2-108

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	464	16.0	08/03/2023	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	42.9	10.0	08/03/2023	ND	174	87.2	200	2.61	
DRO >C10-C28*	3490	10.0	08/03/2023	ND	180	90.0	200	5.68	
EXT DRO >C28-C36	770	10.0	08/03/2023	ND					

Surrogate: 1-Chlorooctane 118 % 48.2-134
Surrogate: 1-Chlorooctadecane 121 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

FLATROCK
 ROBERT CARTE
 19026 RIDGEWOOD PKWY, SUITE 230
 SAN ANTONIO TX, 78259
 Fax To:

Received:	08/02/2023	Sampling Date:	08/02/2023
Reported:	08/04/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: 23 (H234092-23)

BTEx 8260B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	08/04/2023	ND	2.09	104	2.00	0.497		
Toluene*	<0.025	0.025	08/04/2023	ND	2.05	103	2.00	3.02		
Ethylbenzene*	<0.025	0.025	08/04/2023	ND	2.09	105	2.00	3.92		
Total Xylenes*	<0.075	0.075	08/04/2023	ND	6.74	112	6.00	3.54		
Total BTEX	<0.150	0.150	08/04/2023	ND						

Surrogate: Dibromofluoromethane 99.7 % 86.7-111
 Surrogate: Toluene-d8 101 % 89.3-110
 Surrogate: 4-Bromofluorobenzene 107 % 88.2-108

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	08/03/2023	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	174	87.2	200	2.61	
DRO >C10-C28*	1130	10.0	08/03/2023	ND	180	90.0	200	5.68	
EXT DRO >C28-C36	314	10.0	08/03/2023	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134
 Surrogate: 1-Chlorooctadecane 125 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

FLATROCK
ROBERT CARTE
19026 RIDGEWOOD PKWY, SUITE 230
SAN ANTONIO TX, 78259
Fax To:

Received:	08/02/2023	Sampling Date:	08/02/2023
Reported:	08/04/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: 24 (H234092-24)

BTEx 8260B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	08/04/2023	ND	2.09	104	2.00	0.497		
Toluene*	<0.025	0.025	08/04/2023	ND	2.05	103	2.00	3.02		
Ethylbenzene*	<0.025	0.025	08/04/2023	ND	2.09	105	2.00	3.92		
Total Xylenes*	<0.075	0.075	08/04/2023	ND	6.74	112	6.00	3.54		
Total BTEX	<0.150	0.150	08/04/2023	ND						

Surrogate: Dibromofluoromethane 96.3 % 86.7-111
Surrogate: Toluene-d8 100 % 89.3-110
Surrogate: 4-Bromofluorobenzene 104 % 88.2-108

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	320	16.0	08/03/2023	ND	416	104	400	7.41		
TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	174	87.2	200	2.61		
DRO >C10-C28*	349	10.0	08/03/2023	ND	180	90.0	200	5.68		
EXT DRO >C28-C36	105	10.0	08/03/2023	ND						

Surrogate: 1-Chlorooctane 107 % 48.2-134
Surrogate: 1-Chlorooctadecane 132 % 49.1-148

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Analytical Results For:

FLATROCK
ROBERT CARTE
19026 RIDGEWOOD PKWY, SUITE 230
SAN ANTONIO TX, 78259
Fax To:

Received:	08/02/2023	Sampling Date:	08/02/2023
Reported:	08/04/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: 25 (H234092-25)

BTX 8260B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/04/2023	ND	2.09	104	2.00	0.497	
Toluene*	<0.025	0.025	08/04/2023	ND	2.05	103	2.00	3.02	
Ethylbenzene*	<0.025	0.025	08/04/2023	ND	2.09	105	2.00	3.92	
Total Xylenes*	<0.075	0.075	08/04/2023	ND	6.74	112	6.00	3.54	
Total BTX	<0.150	0.150	08/04/2023	ND					

Surrogate: Dibromofluoromethane 95.9 % 86.7-111
Surrogate: Toluene-d8 100 % 89.3-110
Surrogate: 4-Bromofluorobenzene 106 % 88.2-108

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	640	16.0	08/03/2023	ND	416	104	400	7.41	
TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	174	87.2	200	2.61	
DRO >C10-C28*	2550	10.0	08/03/2023	ND	180	90.0	200	5.68	
EXT DRO >C28-C36	670	10.0	08/03/2023	ND					

Surrogate: 1-Chlorooctane 99.1 % 48.2-134
Surrogate: 1-Chlorooctadecane 116 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

FLATROCK
ROBERT CARTE
19026 RIDGEWOOD PKWY, SUITE 230
SAN ANTONIO TX, 78259
Fax To:

Received:	08/02/2023	Sampling Date:	08/02/2023
Reported:	08/04/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: 26 (H234092-26)

BTEx 8260B		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/04/2023	ND	2.09	104	2.00	0.497	
Toluene*	<0.025	0.025	08/04/2023	ND	2.05	103	2.00	3.02	
Ethylbenzene*	<0.025	0.025	08/04/2023	ND	2.09	105	2.00	3.92	
Total Xylenes*	<0.075	0.075	08/04/2023	ND	6.74	112	6.00	3.54	
Total BTEX	<0.150	0.150	08/04/2023	ND					

Surrogate: Dibromofluoromethane 97.7 % 86.7-111
Surrogate: Toluene-d8 101 % 89.3-110
Surrogate: 4-Bromofluorobenzene 109 % 88.2-108

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	496	16.0	08/03/2023	ND	416	104	400	7.41	
TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	174	87.2	200	2.61	
DRO >C10-C28*	588	10.0	08/03/2023	ND	180	90.0	200	5.68	
EXT DRO >C28-C36	193	10.0	08/03/2023	ND					

Surrogate: 1-Chlorooctane 97.9 % 48.2-134
Surrogate: 1-Chlorooctadecane 129 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

FLATROCK
ROBERT CARTE
19026 RIDGEWOOD PKWY, SUITE 230
SAN ANTONIO TX, 78259
Fax To:

Received:	08/02/2023	Sampling Date:	08/02/2023
Reported:	08/04/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: 27 (H234092-27)

BTEX 8260B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/04/2023	ND	2.05	103	2.00	0.197	
Toluene*	<0.025	0.025	08/04/2023	ND	2.03	101	2.00	0.548	
Ethylbenzene*	<0.025	0.025	08/04/2023	ND	2.05	102	2.00	0.691	
Total Xylenes*	<0.075	0.075	08/04/2023	ND	6.53	109	6.00	1.01	
Total BTEX	<0.150	0.150	08/04/2023	ND					

Surrogate: Dibromofluoromethane 96.9 % 86.7-111
Surrogate: Toluene-d8 102 % 89.3-110
Surrogate: 4-Bromofluorobenzene 105 % 88.2-108

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	08/03/2023	ND	432	108	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	174	87.2	200	2.61	
DRO >C10-C28*	16.0	10.0	08/03/2023	ND	180	90.0	200	5.68	
EXT DRO >C28-C36	11.7	10.0	08/03/2023	ND					

Surrogate: 1-Chlorooctane 91.0 % 48.2-134
Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

FLATROCK
 ROBERT CARTE
 19026 RIDGEWOOD PKWY, SUITE 230
 SAN ANTONIO TX, 78259
 Fax To:

Received:	08/02/2023	Sampling Date:	08/02/2023
Reported:	08/04/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: 28 (H234092-28)

BTX 8260B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	08/04/2023	ND	2.05	103	2.00	0.197		
Toluene*	<0.025	0.025	08/04/2023	ND	2.03	101	2.00	0.548		
Ethylbenzene*	<0.025	0.025	08/04/2023	ND	2.05	102	2.00	0.691		
Total Xylenes*	<0.075	0.075	08/04/2023	ND	6.53	109	6.00	1.01		
Total BTX	<0.150	0.150	08/04/2023	ND						

Surrogate: Dibromofluoromethane 98.4 % 86.7-111
 Surrogate: Toluene-d8 102 % 89.3-110
 Surrogate: 4-Bromofluorobenzene 106 % 88.2-108

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	960	16.0	08/03/2023	ND	432	108	400	7.69	QM-07	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	174	87.2	200	2.61	
DRO >C10-C28*	126	10.0	08/03/2023	ND	180	90.0	200	5.68	
EXT DRO >C28-C36	73.2	10.0	08/03/2023	ND					

Surrogate: 1-Chlorooctane 88.6 % 48.2-134
 Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

FLATROCK
ROBERT CARTE
19026 RIDGEWOOD PKWY, SUITE 230
SAN ANTONIO TX, 78259
Fax To:

Received:	08/02/2023	Sampling Date:	08/02/2023
Reported:	08/04/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: 29 (H234092-29)

BTX 8260B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	08/04/2023	ND	2.05	103	2.00	0.197		
Toluene*	<0.025	0.025	08/04/2023	ND	2.03	101	2.00	0.548		
Ethylbenzene*	<0.025	0.025	08/04/2023	ND	2.05	102	2.00	0.691		
Total Xylenes*	<0.075	0.075	08/04/2023	ND	6.53	109	6.00	1.01		
Total BTX	<0.150	0.150	08/04/2023	ND						

Surrogate: Dibromofluoromethane 97.1 % 86.7-111
Surrogate: Toluene-d8 102 % 89.3-110
Surrogate: 4-Bromofluorobenzene 105 % 88.2-108

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	08/03/2023	ND	432	108	400	7.69	
TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	174	87.2	200	2.61	
DRO >C10-C28*	47.9	10.0	08/03/2023	ND	180	90.0	200	5.68	
EXT DRO >C28-C36	18.1	10.0	08/03/2023	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134
Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

FLATROCK
ROBERT CARTE
19026 RIDGEWOOD PKWY, SUITE 230
SAN ANTONIO TX, 78259
Fax To:

Received:	08/02/2023	Sampling Date:	08/02/2023
Reported:	08/04/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: 30 (H234092-30)

BTEX 8260B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/04/2023	ND	2.05	103	2.00	0.197	
Toluene*	<0.025	0.025	08/04/2023	ND	2.03	101	2.00	0.548	
Ethylbenzene*	<0.025	0.025	08/04/2023	ND	2.05	102	2.00	0.691	
Total Xylenes*	<0.075	0.075	08/04/2023	ND	6.53	109	6.00	1.01	
Total BTEX	<0.150	0.150	08/04/2023	ND					

Surrogate: Dibromofluoromethane 95.3 % 86.7-111

Surrogate: Toluene-d8 102 % 89.3-110

Surrogate: 4-Bromofluorobenzene 104 % 88.2-108

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	944	16.0	08/03/2023	ND	432	108	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	174	87.2	200	2.61	
DRO >C10-C28*	568	10.0	08/03/2023	ND	180	90.0	200	5.68	
EXT DRO >C28-C36	428	10.0	08/03/2023	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 143 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

FLATROCK
ROBERT CARTE
19026 RIDGEWOOD PKWY, SUITE 230
SAN ANTONIO TX, 78259
Fax To:

Received:	08/02/2023	Sampling Date:	08/02/2023
Reported:	08/04/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: 31 (H234092-31)

BTEX 8260B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	08/04/2023	ND	2.05	103	2.00	0.197		
Toluene*	<0.025	0.025	08/04/2023	ND	2.03	101	2.00	0.548		
Ethylbenzene*	<0.025	0.025	08/04/2023	ND	2.05	102	2.00	0.691		
Total Xylenes*	<0.075	0.075	08/04/2023	ND	6.53	109	6.00	1.01		
Total BTEX	<0.150	0.150	08/04/2023	ND						

Surrogate: Dibromofluoromethane 96.2 % 86.7-111
Surrogate: Toluene-d8 103 % 89.3-110
Surrogate: 4-Bromofluorobenzene 107 % 88.2-108

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1070	16.0	08/03/2023	ND	432	108	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	174	87.2	200	2.61	
DRO >C10-C28*	3330	10.0	08/03/2023	ND	180	90.0	200	5.68	
EXT DRO >C28-C36	1090	10.0	08/03/2023	ND					

Surrogate: 1-Chlorooctane 113 % 48.2-134
Surrogate: 1-Chlorooctadecane 141 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

FLATROCK
ROBERT CARTE
19026 RIDGEWOOD PKWY, SUITE 230
SAN ANTONIO TX, 78259
Fax To:

Received:	08/02/2023	Sampling Date:	08/02/2023
Reported:	08/04/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: 32 (H234092-32)

BTX 8260B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.030	0.025	08/04/2023	ND	2.05	103	2.00	0.197	
Toluene*	0.071	0.025	08/04/2023	ND	2.03	101	2.00	0.548	
Ethylbenzene*	0.120	0.025	08/04/2023	ND	2.05	102	2.00	0.691	
Total Xylenes*	0.239	0.075	08/04/2023	ND	6.53	109	6.00	1.01	
Total BTX	0.459	0.150	08/04/2023	ND					

Surrogate: Dibromofluoromethane 98.2 % 86.7-111
Surrogate: Toluene-d8 99.4 % 89.3-110
Surrogate: 4-Bromofluorobenzene 108 % 88.2-108

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	08/03/2023	ND	432	108	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	13.1	10.0	08/03/2023	ND	174	87.2	200	2.61	
DRO >C10-C28*	708	10.0	08/03/2023	ND	180	90.0	200	5.68	
EXT DRO >C28-C36	169	10.0	08/03/2023	ND					

Surrogate: 1-Chlorooctane 114 % 48.2-134
Surrogate: 1-Chlorooctadecane 148 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

FLATROCK
ROBERT CARTE
19026 RIDGEWOOD PKWY, SUITE 230
SAN ANTONIO TX, 78259
Fax To:

Received:	08/02/2023	Sampling Date:	08/02/2023
Reported:	08/04/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: 33 (H234092-33)

BTX 8260B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	08/04/2023	ND	2.05	103	2.00	0.197		
Toluene*	<0.025	0.025	08/04/2023	ND	2.03	101	2.00	0.548		
Ethylbenzene*	<0.025	0.025	08/04/2023	ND	2.05	102	2.00	0.691		
Total Xylenes*	<0.075	0.075	08/04/2023	ND	6.53	109	6.00	1.01		
Total BTX	<0.150	0.150	08/04/2023	ND						

Surrogate: Dibromofluoromethane 96.8 % 86.7-111

Surrogate: Toluene-d8 102 % 89.3-110

Surrogate: 4-Bromofluorobenzene 105 % 88.2-108

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	08/03/2023	ND	432	108	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	174	87.2	200	2.61	
DRO >C10-C28*	38.6	10.0	08/04/2023	ND	180	90.0	200	5.68	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 131 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

FLATROCK
ROBERT CARTE
19026 RIDGEWOOD PKWY, SUITE 230
SAN ANTONIO TX, 78259
Fax To:

Received:	08/02/2023	Sampling Date:	08/02/2023
Reported:	08/04/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: 34 (H234092-34)

BTEX 8260B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	08/04/2023	ND	2.05	103	2.00	0.197		
Toluene*	<0.025	0.025	08/04/2023	ND	2.03	101	2.00	0.548		
Ethylbenzene*	<0.025	0.025	08/04/2023	ND	2.05	102	2.00	0.691		
Total Xylenes*	<0.075	0.075	08/04/2023	ND	6.53	109	6.00	1.01		
Total BTEX	<0.150	0.150	08/04/2023	ND						

Surrogate: Dibromofluoromethane 97.8 % 86.7-111
Surrogate: Toluene-d8 101 % 89.3-110
Surrogate: 4-Bromofluorobenzene 107 % 88.2-108

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	08/03/2023	ND	432	108	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	174	87.2	200	2.61	
DRO >C10-C28*	16.8	10.0	08/03/2023	ND	180	90.0	200	5.68	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					

Surrogate: 1-Chlorooctane 98.5 % 48.2-134
Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

FLATROCK
ROBERT CARTE
19026 RIDGEWOOD PKWY, SUITE 230
SAN ANTONIO TX, 78259
Fax To:

Received:	08/02/2023	Sampling Date:	08/02/2023
Reported:	08/04/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: 35 (H234092-35)

BTEX 8260B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/04/2023	ND	2.05	103	2.00	0.197	
Toluene*	<0.025	0.025	08/04/2023	ND	2.03	101	2.00	0.548	
Ethylbenzene*	<0.025	0.025	08/04/2023	ND	2.05	102	2.00	0.691	
Total Xylenes*	<0.075	0.075	08/04/2023	ND	6.53	109	6.00	1.01	
Total BTEX	<0.150	0.150	08/04/2023	ND					

Surrogate: Dibromofluoromethane 94.8 % 86.7-111
Surrogate: Toluene-d8 102 % 89.3-110
Surrogate: 4-Bromofluorobenzene 105 % 88.2-108

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	08/03/2023	ND	432	108	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	158	78.9	200	5.57	
DRO >C10-C28*	10.6	10.0	08/03/2023	ND	155	77.4	200	5.88	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					

Surrogate: 1-Chlorooctane 89.3 % 48.2-134
Surrogate: 1-Chlorooctadecane 95.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

FLATROCK
ROBERT CARTE
19026 RIDGEWOOD PKWY, SUITE 230
SAN ANTONIO TX, 78259
Fax To:

Received:	08/02/2023	Sampling Date:	08/02/2023
Reported:	08/04/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: 36 (H234092-36)

BTEx 8260B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.039	0.025	08/04/2023	ND	2.05	103	2.00	0.197	
Toluene*	0.155	0.025	08/04/2023	ND	2.03	101	2.00	0.548	
Ethylbenzene*	<0.025	0.025	08/04/2023	ND	2.05	102	2.00	0.691	
Total Xylenes*	0.323	0.075	08/04/2023	ND	6.53	109	6.00	1.01	
Total BTEX	0.517	0.150	08/04/2023	ND					

Surrogate: Dibromofluoromethane 97.0 % 86.7-111
Surrogate: Toluene-d8 101 % 89.3-110
Surrogate: 4-Bromofluorobenzene 106 % 88.2-108

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/03/2023	ND	432	108	400	7.69	
TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	158	78.9	200	5.57	
DRO >C10-C28*	609	10.0	08/03/2023	ND	155	77.4	200	5.88	
EXT DRO >C28-C36	121	10.0	08/03/2023	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134
Surrogate: 1-Chlorooctadecane 130 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

FLATROCK
ROBERT CARTE
19026 RIDGEWOOD PKWY, SUITE 230
SAN ANTONIO TX, 78259
Fax To:

Received:	08/02/2023	Sampling Date:	08/02/2023
Reported:	08/04/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: 37 (H234092-37)

BTEX 8260B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/04/2023	ND	2.05	103	2.00	0.197	
Toluene*	<0.025	0.025	08/04/2023	ND	2.03	101	2.00	0.548	
Ethylbenzene*	<0.025	0.025	08/04/2023	ND	2.05	102	2.00	0.691	
Total Xylenes*	<0.075	0.075	08/04/2023	ND	6.53	109	6.00	1.01	
Total BTEX	<0.150	0.150	08/04/2023	ND					

Surrogate: Dibromofluoromethane 96.9 % 86.7-111
Surrogate: Toluene-d8 102 % 89.3-110
Surrogate: 4-Bromofluorobenzene 105 % 88.2-108

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	08/03/2023	ND	432	108	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	158	78.9	200	5.57	
DRO >C10-C28*	<10.0	10.0	08/03/2023	ND	155	77.4	200	5.88	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					

Surrogate: 1-Chlorooctane 92.4 % 48.2-134
Surrogate: 1-Chlorooctadecane 83.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

FLATROCK
ROBERT CARTE
19026 RIDGEWOOD PKWY, SUITE 230
SAN ANTONIO TX, 78259
Fax To:

Received:	08/02/2023	Sampling Date:	08/02/2023
Reported:	08/04/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: 38 (H234092-38)

BTEX 8260B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	08/04/2023	ND	2.05	103	2.00	0.197		
Toluene*	<0.025	0.025	08/04/2023	ND	2.03	101	2.00	0.548		
Ethylbenzene*	<0.025	0.025	08/04/2023	ND	2.05	102	2.00	0.691		
Total Xylenes*	<0.075	0.075	08/04/2023	ND	6.53	109	6.00	1.01		
Total BTEX	<0.150	0.150	08/04/2023	ND						

Surrogate: Dibromofluoromethane 96.4 % 86.7-111
Surrogate: Toluene-d8 102 % 89.3-110
Surrogate: 4-Bromofluorobenzene 106 % 88.2-108

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/03/2023	ND	432	108	400	7.69	
TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	158	78.9	200	5.57	
DRO >C10-C28*	16.6	10.0	08/03/2023	ND	155	77.4	200	5.88	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134
Surrogate: 1-Chlorooctadecane 115 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

FLATROCK
 ROBERT CARTE
 19026 RIDGEWOOD PKWY, SUITE 230
 SAN ANTONIO TX, 78259
 Fax To:

Received:	08/02/2023	Sampling Date:	08/02/2023
Reported:	08/04/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: NATIVE (H234092-39)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	08/03/2023	ND	432	108	400	7.69		

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Analytical Results For:

FLATROCK
ROBERT CARTE
19026 RIDGEWOOD PKWY, SUITE 230
SAN ANTONIO TX, 78259
Fax To:

Received:	08/02/2023	Sampling Date:	08/02/2023
Reported:	08/04/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: BACKFILL 2 (H234092-40)

BTX 8260B			mg/kg							
			Analyzed By: MS							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	08/04/2023	ND	2.05	103	2.00	0.197		
Toluene*	<0.025	0.025	08/04/2023	ND	2.03	101	2.00	0.548		
Ethylbenzene*	<0.025	0.025	08/04/2023	ND	2.05	102	2.00	0.691		
Total Xylenes*	<0.075	0.075	08/04/2023	ND	6.53	109	6.00	1.01		
Total BTX	<0.150	0.150	08/04/2023	ND						

Surrogate: Dibromofluoromethane 96.7 % 86.7-111
Surrogate: Toluene-d8 101 % 89.3-110
Surrogate: 4-Bromofluorobenzene 104 % 88.2-108

Chloride, SM4500Cl-B			mg/kg							
			Analyzed By: AC							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	08/03/2023	ND	432	108	400	7.69		
TPH 8015M			mg/kg							
			Analyzed By: MS							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	158	78.9	200	5.57		
DRO >C10-C28*	469	10.0	08/03/2023	ND	155	77.4	200	5.88		
EXT DRO >C28-C36	89.7	10.0	08/03/2023	ND						

Surrogate: 1-Chlorooctane 97.6 % 48.2-134
Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Notes and Definitions

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

1054

[illegible]

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Relinquished By: <i>Robert L. Carter</i>		Date: <i>8/2/23</i>	Received By: <i>Amara Oldaboy</i>		Verge Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #: _____ All Results are emailed. Please provide Email address: _____	
Relinquished By:		Date:	Received By:		REMARKS:	
		Time:				
Delivered By: (Circle One)		Observed Temp. °C <i>2.9</i>	Sample Condition	CHECKED BY:	Turnaround Time:	Standard <input type="checkbox"/> Bacteria (only) Sample Condition
Sampler - UPS - Bus - Other:		Corrected Temp. °C	Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>	(Initials) <i>T.O.</i>	Rush <input checked="" type="checkbox"/>	Cool Intact <input type="checkbox"/> Observed Temp. °C
			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No		Thermometer ID #140 Correction Factor 0°C <i>2 Day</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No Corrected Temp. °C

FORM-000 R 3.4 07/11/23

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

2004

Company Name: <u>Flatrock</u>				BILL TO				ANALYSIS REQUEST																		
Project Manager: <u>Robert Carter</u>				P.O. #:				<div style="display: flex; flex-direction: column; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">TPH (80/SM)</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">BTEX (802/B)</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Benzene (802/B)</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Chloride (SM 4500)</div> </div>																		
Address:				Company:																						
City: State: Zip:				Attn:																						
Phone #: Fax #:				Address:																						
Project #: Project Owner:				City:																						
Project Name: <u>Stakeholder - Broken Spoke</u>				State: Zip:																						
Project Location: <u>New Mexico</u>				Phone #:																						
Sampler Name: <u>Robert Carter</u>				Fax #:																						
FOR LAB USE ONLY				MATRIX		PRESERV.		SAMPLING																		
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	ICE / COOL	OTHER	DATE	TIME												
<u>H234092</u>						X				X			8/2/23	9:01	X	X	X	X								
11	11													9:05												
12	12													9:10												
13	13													9:13												
14	14													9:17												
15	15													9:20												
16	16													9:25												
17	17													9:31												
18	18													9:36												
19	19													9:40												
20	20																									

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Relinquished By: <u>Robert Carter</u>		Date: <u>8/2/23</u>	Received By: <u>Jamora Reddy</u>		Verca Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Relinquished By:		Time: <u>15:40</u>	Received By:		All Results are emailed. Please provide Email address:	
Relinquished By:		Date:	Received By:		REMARKS:	
Relinquished By:		Time:	Received By:		REMARKS:	
Delivered By: (Circle One)		Observed Temp. °C <u>2.9</u>	Sample Condition		CHECKED BY: (Initials) <u>JO</u>	
Sampler - UPS - Bus - Other:		Corrected Temp. °C	Cool Intact		Turnaround Time: <u>Standard</u> <input type="checkbox"/> <u>Rush</u> <input checked="" type="checkbox"/>	
			Yes <input type="checkbox"/> No <input type="checkbox"/>		Thermometer ID #140	
			Yes <input type="checkbox"/> No <input type="checkbox"/>		Correction Factor 0°C	
			Yes <input type="checkbox"/> No <input type="checkbox"/>		Bacteria (only) Sample Condition	
			Cool Intact		Observed Temp. °C	
			Yes <input type="checkbox"/> No <input type="checkbox"/>		Corrected Temp. °C	

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

304

Company Name: Flatrock				BILL TO				ANALYSIS REQUEST																															
Project Manager: Robert Carter				P.O. #:																																			
Address:				Company:																																			
City:		State:		Zip:		Attn:																																	
Phone #:		Fax #:		Address:																																			
Project #:		Project Owner:		City:																																			
Project Name: Stakeholder - Broken Spoke				State:				Zip:																															
Project Location: New Mexico				Phone #:																																			
Sampler Name: Robert Carter				Fax #:																																			
FOR LAB USE ONLY				MATRIX				PRESERV.		SAMPLING																													
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP. # CONTAINERS		GROUNDWATER		WASTEWATER		SOIL		OIL		SLUDGE		OTHER:		ACID/BASE:		ICE / COOL		OTHER:		DATE		TIME													
H2B4092																								8/2/23		10:00		TPH (8015M)											
21		21		C						X										X				10:05		10:05		BTEX (8021B)											
22		22		C																				10:07		10:07		Benzene (8021B)											
23		23		C																				10:11		10:11		Chlorides (SM4500)											
24		24		C																				10:20		10:20													
25		25		C																				10:23		10:23													
26		26		C																				10:26		10:26													
27		27		C																				10:30		10:30													
28		28		C																				10:33		10:33													
29		29		C																				10:35		10:35													
30		30		C																				10:35		10:35													

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates, or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By:		Date: 8/2/23	Received By:		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #:	
Robert Carter		Time: 15:40	[Signature]		All Results are emailed. Please provide Email address:	
Relinquished By:		Date:	Received By:		REMARKS:	
		Time:				
Delivered By: (Circle One)		Observed Temp. °C 2.9	Sample Condition		CHECKED BY: (Initials)	
Sampler - UPS - Bus - Other:		Corrected Temp. °C	Cool <input type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>		[Signature]	
					Turnaround Time: Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/>	
					Thermometer ID #140 Correction Factor 0°C	
					Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Corrected Temp. °C	

FORM-000 R 5,4 07711723

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Flatrock				BILL TO				ANALYSIS REQUEST																
Project Manager: Robert Carter				P.O. #:																				
Address:				Company:																				
City:		State:		Zip:		Attn:																		
Phone #:		Fax #:		Address:																				
Project #:		Project Owner:		City:																				
Project Name: Stakeholder - Broken Spoken				State: Zip:																				
Project Location: New Mexico				Phone #:																				
Sampler Name: Robert Carter				Fax #:																				
FOR LAB USE ONLY				MATRIX				PRESERV.	SAMPLING		TPH (801SM)	BTEX (802/B)	Benzene (802/B)	Chlorides (SM 4500)										
Lab I.D.	Sample I.D.			(GRAB OR (C)OMP. # CONTAINERS	GROUNDWATER	WASTEWATER	SOIL OIL	SLUDGE	OTHER :	ACID/BASE: ICE / COOL												OTHER :	DATE	TIME
H234092							X			X		8/2/23	11:00	X	X	X	X							
31	31																							
32	32																							
33	33																							
34	34																							
35	35																							
36	36																							
37	37																							
38	38																							
39	Native																							
40	Bar fill 2																							

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of service hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: <i>Robert Carter</i>		Date: <i>8/2/23</i>	Received By: <i>Tamara P. [Signature]</i>	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: _____ All Results are emailed. Please provide Email address: _____
Relinquished By:	Date:	Time: <i>15:40</i>	Received By:	REMARKS:
Delivered By: (Circle One)	Observed Temp. °C <i>2.9</i>	Sample Condition Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>	CHECKED BY: (Initials) <i>YO</i>	Turnaround Time: Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/> Thermometer ID #140 Correction Factor 0°C <i>2 Days</i>
Sampler - UPS - Bus - Other:	Corrected Temp. °C			Bacteria (only) Sample Condition Cool <input type="checkbox"/> Intact <input type="checkbox"/> Observed Temp. °C <input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No Corrected Temp. °C

FORM-000 R 5.4 07/11/23

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



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

August 10, 2023

ROBERT CARTE

FLATROCK

19026 RIDGEWOOD PKWY, SUITE 230

SAN ANTONIO, TX 78259

RE: STAKEHOLDER - BROKEN SPOKE

Enclosed are the results of analyses for samples received by the laboratory on 08/09/23 8:49.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

FLATROCK
 ROBERT CARTE
 19026 RIDGEWOOD PKWY, SUITE 230
 SAN ANTONIO TX, 78259
 Fax To:

Received:	08/09/2023	Sampling Date:	08/08/2023
Reported:	08/10/2023	Sampling Type:	Solid
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: 1 A (H234247-01)

BTX 8021B			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/09/2023	ND	2.06	103	2.00	2.88	
Toluene*	<0.050	0.050	08/09/2023	ND	1.97	98.3	2.00	2.55	
Ethylbenzene*	<0.050	0.050	08/09/2023	ND	2.00	99.9	2.00	2.65	
Total Xylenes*	<0.150	0.150	08/09/2023	ND	5.93	98.8	6.00	1.70	
Total BTX	<0.300	0.300	08/09/2023	ND					

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

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AC				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1490	16.0	08/09/2023	ND	416	104	400	3.92	

TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/09/2023	ND	165	82.5	200	2.76	
DRO >C10-C28*	38.7	10.0	08/09/2023	ND	155	77.5	200	4.43	
EXT DRO >C28-C36	<10.0	10.0	08/09/2023	ND					

Surrogate: 1-Chlorooctane 77.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.9 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

FLATROCK
 ROBERT CARTE
 19026 RIDGEWOOD PKWY, SUITE 230
 SAN ANTONIO TX, 78259
 Fax To:

Received:	08/09/2023	Sampling Date:	08/08/2023
Reported:	08/10/2023	Sampling Type:	Solid
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: 13 A (H234247-02)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/09/2023	ND	2.06	103	2.00	2.88	
Toluene*	<0.050	0.050	08/09/2023	ND	1.97	98.3	2.00	2.55	
Ethylbenzene*	<0.050	0.050	08/09/2023	ND	2.00	99.9	2.00	2.65	
Total Xylenes*	<0.150	0.150	08/09/2023	ND	5.93	98.8	6.00	1.70	
Total BTEX	<0.300	0.300	08/09/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	08/09/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/09/2023	ND	165	82.5	200	2.76	
DRO >C10-C28*	<10.0	10.0	08/09/2023	ND	155	77.5	200	4.43	
EXT DRO >C28-C36	<10.0	10.0	08/09/2023	ND					

Surrogate: 1-Chlorooctane 76.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.7 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

FLATROCK
ROBERT CARTE
19026 RIDGEWOOD PKWY, SUITE 230
SAN ANTONIO TX, 78259
Fax To:

Received:	08/09/2023	Sampling Date:	08/08/2023
Reported:	08/10/2023	Sampling Type:	Solid
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: 14 A (H234247-03)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/09/2023	ND	2.06	103	2.00	2.88		
Toluene*	<0.050	0.050	08/09/2023	ND	1.97	98.3	2.00	2.55		
Ethylbenzene*	<0.050	0.050	08/09/2023	ND	2.00	99.9	2.00	2.65		
Total Xylenes*	<0.150	0.150	08/09/2023	ND	5.93	98.8	6.00	1.70		
Total BTEx	<0.300	0.300	08/09/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	400	16.0	08/09/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/09/2023	ND	165	82.5	200	2.76	
DRO >C10-C28*	163	10.0	08/09/2023	ND	155	77.5	200	4.43	
EXT DRO >C28-C36	45.8	10.0	08/09/2023	ND					

Surrogate: 1-Chlorooctane 66.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.9 % 49.1-148

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

FLATROCK
ROBERT CARTE
19026 RIDGEWOOD PKWY, SUITE 230
SAN ANTONIO TX, 78259
Fax To:

Received:	08/09/2023	Sampling Date:	08/08/2023
Reported:	08/10/2023	Sampling Type:	Solid
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: NATIVE 2 (H234247-04)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/09/2023	ND	2.06	103	2.00	2.88		
Toluene*	<0.050	0.050	08/09/2023	ND	1.97	98.3	2.00	2.55		
Ethylbenzene*	<0.050	0.050	08/09/2023	ND	2.00	99.9	2.00	2.65		
Total Xylenes*	<0.150	0.150	08/09/2023	ND	5.93	98.8	6.00	1.70		
Total BTEx	<0.300	0.300	08/09/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	4960	16.0	08/09/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/09/2023	ND	165	82.5	200	2.76	
DRO >C10-C28*	<10.0	10.0	08/09/2023	ND	155	77.5	200	4.43	
EXT DRO >C28-C36	<10.0	10.0	08/09/2023	ND					

Surrogate: 1-Chlorooctane 68.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 69.9 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

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

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*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



CARDINAL
Laboratories

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Flatrock Project Manager: Robert Carter Address: City: State: Zip: Phone #: Fax #: Project #: Project Owner: Project Name: Stakeholder - Broken Spoke Project Location: New Mexico Sampler Name: Robert Carter				BILL TO P.O. #: Company: Attn: Address: City: State: Zip: Phone #: Fax #:		ANALYSIS REQUEST													
FOR LAB USE ONLY																			
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX					PRESERV.	SAMPLING	TPH (8051M)	BTX (8021)	Benzene	Chloride / SM4500 Cl B					
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME					
H234247													8/8/23	11:45					
1	1a																		
2	13a																		
3	14a																		
4	Native 2																		

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By:	Date:	Time:	Received By:	Date:	Time:	Verbal Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No And Phone #:	All Results are emailed. Please provide Email address:
Robert Carter	8/9/23	0849	Jamara Aldridge				
Relinquished By:	Date:	Time:	Received By:	Date:	Time:	REMARKS:	

Delivered By: (Circle One)	Observed Temp. °C	Corrected Temp. °C	Sample Condition Cool Intact	CHECKED BY: (Initials)	Turnaround Time:	Standard Rush	Bacteria (only) Sample Condition Cool Intact	Observed Temp. °C
Sampler - UPS - Bus - Other:	4.1		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	yo	24hrs	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
			<input type="checkbox"/> Yes <input type="checkbox"/> No				<input type="checkbox"/> Yes <input type="checkbox"/> No	Corrected Temp. °C

FORM-000 R 3.4 07/11/23 † Cardinal cannot accept verbal changes



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

August 11, 2023

ROBERT CARTE

FLATROCK

19026 RIDGEWOOD PKWY, SUITE 230

SAN ANTONIO, TX 78259

RE: STAKEHOLDER - BROKEN SPOKE

Enclosed are the results of analyses for samples received by the laboratory on 08/10/23 8:56.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

FLATROCK
 ROBERT CARTE
 19026 RIDGEWOOD PKWY, SUITE 230
 SAN ANTONIO TX, 78259
 Fax To:

Received:	08/10/2023	Sampling Date:	08/09/2023
Reported:	08/11/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: 2 A (H234285-01)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/10/2023	ND	2.13	107	2.00	2.24	
Toluene*	<0.050	0.050	08/10/2023	ND	2.04	102	2.00	2.78	
Ethylbenzene*	<0.050	0.050	08/10/2023	ND	1.95	97.4	2.00	4.43	
Total Xylenes*	<0.150	0.150	08/10/2023	ND	5.86	97.6	6.00	4.21	
Total BTEX	<0.300	0.300	08/10/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	928	16.0	08/10/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/10/2023	ND	182	90.9	200	8.05	
DRO >C10-C28*	21.7	10.0	08/10/2023	ND	202	101	200	8.85	
EXT DRO >C28-C36	<10.0	10.0	08/10/2023	ND					

Surrogate: 1-Chlorooctane 83.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

FLATROCK
ROBERT CARTE
19026 RIDGEWOOD PKWY, SUITE 230
SAN ANTONIO TX, 78259
Fax To:

Received:	08/10/2023	Sampling Date:	08/09/2023
Reported:	08/11/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: 3 A (H234285-02)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/10/2023	ND	2.13	107	2.00	2.24		
Toluene*	<0.050	0.050	08/10/2023	ND	2.04	102	2.00	2.78		
Ethylbenzene*	<0.050	0.050	08/10/2023	ND	1.95	97.4	2.00	4.43		
Total Xylenes*	<0.150	0.150	08/10/2023	ND	5.86	97.6	6.00	4.21		
Total BTEx	<0.300	0.300	08/10/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.0 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1640	16.0	08/10/2023	ND	432	108	400	3.77	QM-07	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/10/2023	ND	182	90.9	200	8.05	
DRO >C10-C28*	83.1	10.0	08/10/2023	ND	202	101	200	8.85	
EXT DRO >C28-C36	15.0	10.0	08/10/2023	ND					

Surrogate: 1-Chlorooctane 81.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

FLATROCK
ROBERT CARTE
19026 RIDGEWOOD PKWY, SUITE 230
SAN ANTONIO TX, 78259
Fax To:

Received:	08/10/2023	Sampling Date:	08/09/2023
Reported:	08/11/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: 4 A (H234285-03)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/10/2023	ND	2.13	107	2.00	2.24	
Toluene*	<0.050	0.050	08/10/2023	ND	2.04	102	2.00	2.78	
Ethylbenzene*	<0.050	0.050	08/10/2023	ND	1.95	97.4	2.00	4.43	
Total Xylenes*	<0.150	0.150	08/10/2023	ND	5.86	97.6	6.00	4.21	
Total BTEX	<0.300	0.300	08/10/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1230	16.0	08/10/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/10/2023	ND	182	90.9	200	8.05	
DRO >C10-C28*	57.8	10.0	08/10/2023	ND	202	101	200	8.85	
EXT DRO >C28-C36	<10.0	10.0	08/10/2023	ND					

Surrogate: 1-Chlorooctane 89.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

FLATROCK
ROBERT CARTE
19026 RIDGEWOOD PKWY, SUITE 230
SAN ANTONIO TX, 78259
Fax To:

Received:	08/10/2023	Sampling Date:	08/09/2023
Reported:	08/11/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: 5 A (H234285-04)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/10/2023	ND	2.13	107	2.00	2.24		
Toluene*	<0.050	0.050	08/10/2023	ND	2.04	102	2.00	2.78		
Ethylbenzene*	<0.050	0.050	08/10/2023	ND	1.95	97.4	2.00	4.43		
Total Xylenes*	<0.150	0.150	08/10/2023	ND	5.86	97.6	6.00	4.21		
Total BTEx	<0.300	0.300	08/10/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	560	16.0	08/10/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/10/2023	ND	182	90.9	200	8.05	
DRO >C10-C28*	16.8	10.0	08/10/2023	ND	202	101	200	8.85	
EXT DRO >C28-C36	<10.0	10.0	08/10/2023	ND					

Surrogate: 1-Chlorooctane 80.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

FLATROCK
ROBERT CARTE
19026 RIDGEWOOD PKWY, SUITE 230
SAN ANTONIO TX, 78259
Fax To:

Received:	08/10/2023	Sampling Date:	08/09/2023
Reported:	08/11/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: 6 A (H234285-05)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/10/2023	ND	2.13	107	2.00	2.24		
Toluene*	<0.050	0.050	08/10/2023	ND	2.04	102	2.00	2.78		
Ethylbenzene*	<0.050	0.050	08/10/2023	ND	1.95	97.4	2.00	4.43		
Total Xylenes*	<0.150	0.150	08/10/2023	ND	5.86	97.6	6.00	4.21		
Total BTEx	<0.300	0.300	08/10/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.1 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	576	16.0	08/10/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/10/2023	ND	182	90.9	200	8.05	
DRO >C10-C28*	<10.0	10.0	08/10/2023	ND	202	101	200	8.85	
EXT DRO >C28-C36	<10.0	10.0	08/10/2023	ND					

Surrogate: 1-Chlorooctane 82.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

FLATROCK
ROBERT CARTE
19026 RIDGEWOOD PKWY, SUITE 230
SAN ANTONIO TX, 78259
Fax To:

Received:	08/10/2023	Sampling Date:	08/09/2023
Reported:	08/11/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: 7 A (H234285-06)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/10/2023	ND	2.13	107	2.00	2.24		
Toluene*	<0.050	0.050	08/10/2023	ND	2.04	102	2.00	2.78		
Ethylbenzene*	<0.050	0.050	08/10/2023	ND	1.95	97.4	2.00	4.43		
Total Xylenes*	<0.150	0.150	08/10/2023	ND	5.86	97.6	6.00	4.21		
Total BTEx	<0.300	0.300	08/10/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.0 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	560	16.0	08/10/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/10/2023	ND	182	90.9	200	8.05	
DRO >C10-C28*	<10.0	10.0	08/10/2023	ND	202	101	200	8.85	
EXT DRO >C28-C36	<10.0	10.0	08/10/2023	ND					

Surrogate: 1-Chlorooctane 78.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

FLATROCK
ROBERT CARTE
19026 RIDGEWOOD PKWY, SUITE 230
SAN ANTONIO TX, 78259
Fax To:

Received:	08/10/2023	Sampling Date:	08/09/2023
Reported:	08/11/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: 8 A (H234285-07)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/10/2023	ND	2.13	107	2.00	2.24		
Toluene*	<0.050	0.050	08/10/2023	ND	2.04	102	2.00	2.78		
Ethylbenzene*	<0.050	0.050	08/10/2023	ND	1.95	97.4	2.00	4.43		
Total Xylenes*	<0.150	0.150	08/10/2023	ND	5.86	97.6	6.00	4.21		
Total BTEx	<0.300	0.300	08/10/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	08/10/2023	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/10/2023	ND	182	90.9	200	8.05	
DRO >C10-C28*	16.7	10.0	08/10/2023	ND	202	101	200	8.85	
EXT DRO >C28-C36	<10.0	10.0	08/10/2023	ND					

Surrogate: 1-Chlorooctane 70.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.3 % 49.1-148

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Analytical Results For:

FLATROCK
 ROBERT CARTE
 19026 RIDGEWOOD PKWY, SUITE 230
 SAN ANTONIO TX, 78259
 Fax To:

Received:	08/10/2023	Sampling Date:	08/09/2023
Reported:	08/11/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: 9 A (H234285-08)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/10/2023	ND	2.13	107	2.00	2.24		
Toluene*	<0.050	0.050	08/10/2023	ND	2.04	102	2.00	2.78		
Ethylbenzene*	<0.050	0.050	08/10/2023	ND	1.95	97.4	2.00	4.43		
Total Xylenes*	<0.150	0.150	08/10/2023	ND	5.86	97.6	6.00	4.21		
Total BTEX	<0.300	0.300	08/10/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.2 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	448	16.0	08/10/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/10/2023	ND	182	90.9	200	8.05	
DRO >C10-C28*	<10.0	10.0	08/10/2023	ND	202	101	200	8.85	
EXT DRO >C28-C36	<10.0	10.0	08/10/2023	ND					

Surrogate: 1-Chlorooctane 72.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.9 % 49.1-148

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Analytical Results For:

FLATROCK
ROBERT CARTE
19026 RIDGEWOOD PKWY, SUITE 230
SAN ANTONIO TX, 78259
Fax To:

Received:	08/10/2023	Sampling Date:	08/09/2023
Reported:	08/11/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: 10 A (H234285-09)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/10/2023	ND	2.13	107	2.00	2.24		
Toluene*	<0.050	0.050	08/10/2023	ND	2.04	102	2.00	2.78		
Ethylbenzene*	<0.050	0.050	08/10/2023	ND	1.95	97.4	2.00	4.43		
Total Xylenes*	<0.150	0.150	08/10/2023	ND	5.86	97.6	6.00	4.21		
Total BTEx	<0.300	0.300	08/10/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	736	16.0	08/10/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/10/2023	ND	182	90.9	200	8.05	
DRO >C10-C28*	<10.0	10.0	08/10/2023	ND	202	101	200	8.85	
EXT DRO >C28-C36	<10.0	10.0	08/10/2023	ND					

Surrogate: 1-Chlorooctane 86.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.0 % 49.1-148

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Analytical Results For:

FLATROCK
 ROBERT CARTE
 19026 RIDGEWOOD PKWY, SUITE 230
 SAN ANTONIO TX, 78259
 Fax To:

Received:	08/10/2023	Sampling Date:	08/09/2023
Reported:	08/11/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: 11 A (H234285-10)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/10/2023	ND	2.02	101	2.00	0.564	
Toluene*	<0.050	0.050	08/10/2023	ND	1.92	95.9	2.00	0.617	
Ethylbenzene*	<0.050	0.050	08/10/2023	ND	1.96	98.2	2.00	0.768	
Total Xylenes*	<0.150	0.150	08/10/2023	ND	5.88	98.0	6.00	0.558	
Total BTEX	<0.300	0.300	08/10/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	656	16.0	08/10/2023	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/10/2023	ND	182	90.9	200	8.05	
DRO >C10-C28*	<10.0	10.0	08/10/2023	ND	202	101	200	8.85	
EXT DRO >C28-C36	<10.0	10.0	08/10/2023	ND					

Surrogate: 1-Chlorooctane 83.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.4 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

FLATROCK
ROBERT CARTE
19026 RIDGEWOOD PKWY, SUITE 230
SAN ANTONIO TX, 78259
Fax To:

Received:	08/10/2023	Sampling Date:	08/09/2023
Reported:	08/11/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: 12 A (H234285-11)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/10/2023	ND	2.02	101	2.00	0.564	
Toluene*	<0.050	0.050	08/10/2023	ND	1.92	95.9	2.00	0.617	
Ethylbenzene*	<0.050	0.050	08/10/2023	ND	1.96	98.2	2.00	0.768	
Total Xylenes*	<0.150	0.150	08/10/2023	ND	5.88	98.0	6.00	0.558	
Total BTEX	<0.300	0.300	08/10/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2120	16.0	08/10/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/10/2023	ND	182	90.9	200	8.05	
DRO >C10-C28*	18.1	10.0	08/10/2023	ND	202	101	200	8.85	
EXT DRO >C28-C36	<10.0	10.0	08/10/2023	ND					

Surrogate: 1-Chlorooctane 78.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

FLATROCK
 ROBERT CARTE
 19026 RIDGEWOOD PKWY, SUITE 230
 SAN ANTONIO TX, 78259
 Fax To:

Received:	08/10/2023	Sampling Date:	08/09/2023
Reported:	08/11/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: 39 (H234285-12)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/10/2023	ND	2.02	101	2.00	0.564		
Toluene*	<0.050	0.050	08/10/2023	ND	1.92	95.9	2.00	0.617		
Ethylbenzene*	<0.050	0.050	08/10/2023	ND	1.96	98.2	2.00	0.768		
Total Xylenes*	<0.150	0.150	08/10/2023	ND	5.88	98.0	6.00	0.558		
Total BTEX	<0.300	0.300	08/10/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	544	16.0	08/10/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/10/2023	ND	182	90.9	200	8.05	
DRO >C10-C28*	<10.0	10.0	08/10/2023	ND	202	101	200	8.85	
EXT DRO >C28-C36	<10.0	10.0	08/10/2023	ND					

Surrogate: 1-Chlorooctane 81.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

FLATROCK
ROBERT CARTE
19026 RIDGEWOOD PKWY, SUITE 230
SAN ANTONIO TX, 78259
Fax To:

Received:	08/10/2023	Sampling Date:	08/09/2023
Reported:	08/11/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: 40 (H234285-13)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/10/2023	ND	2.02	101	2.00	0.564		
Toluene*	<0.050	0.050	08/10/2023	ND	1.92	95.9	2.00	0.617		
Ethylbenzene*	<0.050	0.050	08/10/2023	ND	1.96	98.2	2.00	0.768		
Total Xylenes*	<0.150	0.150	08/10/2023	ND	5.88	98.0	6.00	0.558		
Total BTEX	<0.300	0.300	08/10/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	496	16.0	08/10/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/10/2023	ND	182	90.9	200	8.05	
DRO >C10-C28*	<10.0	10.0	08/10/2023	ND	202	101	200	8.85	
EXT DRO >C28-C36	<10.0	10.0	08/10/2023	ND					

Surrogate: 1-Chlorooctane 91.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

FLATROCK
 ROBERT CARTE
 19026 RIDGEWOOD PKWY, SUITE 230
 SAN ANTONIO TX, 78259
 Fax To:

Received:	08/10/2023	Sampling Date:	08/09/2023
Reported:	08/11/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: 26 A (H234285-14)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/10/2023	ND	2.02	101	2.00	0.564		
Toluene*	<0.050	0.050	08/10/2023	ND	1.92	95.9	2.00	0.617		
Ethylbenzene*	<0.050	0.050	08/10/2023	ND	1.96	98.2	2.00	0.768		
Total Xylenes*	<0.150	0.150	08/10/2023	ND	5.88	98.0	6.00	0.558		
Total BTEx	<0.300	0.300	08/10/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	384	16.0	08/10/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/10/2023	ND	182	90.9	200	8.05	
DRO >C10-C28*	15.2	10.0	08/10/2023	ND	202	101	200	8.85	
EXT DRO >C28-C36	<10.0	10.0	08/10/2023	ND					

Surrogate: 1-Chlorooctane 84.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

- QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
- Samples reported on an as received basis (wet) unless otherwise noted on report

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

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>Platoch</u>		BILL TO		ANALYSIS REQUEST																				
Project Manager: <u>Robert Carle</u>		P.O. #:																						
Address:		Company:																						
City:	State:	Zip:	Attn:																					
Phone #:	Fax #:	Address:																						
Project #:	Project Owner:		City:																					
Project Name: <u>Stakeholder - Broken Spoke</u>	State:		Zip:																					
Project Location: <u>New Mexico</u>	Phone #:																							
Sampler Name: <u>Robert Carle</u>		Fax #:																						
FOR LAB USE ONLY				MATRIX		PRESERV.		SAMPLING																
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME	TPLI	BTEX	Benzene	Chlorides						
<u>H234285</u>																								
1	2a					X							8/9/23	12:15	X	X	X	X						
2	3a													12:48										
3	4a													13:05										
4	5a													13:22										
5	6a													13:41										
6	7a													13:58										
7	8a													14:06										
8	9a													14:20										
9	10a													14:40										
10	11a													14:56										

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Relinquished By:	Date:	Received By:	Verbal Result:	All Results are emailed. Please provide Email address:	
<u>Robert Carle</u>	<u>8/10/23</u>	<u>[Signature]</u>	<input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:	
Relinquished By:	Date:	Received By:	REMARKS:		
Delivered By: (Circle One)	Observed Temp. °C	Sample Condition	CHECKED BY:	Turnaround Time:	Bacteria (only) Sample Condition
Sampler - UPS - Bus - Other:	Corrected Temp. °C	Cool Intact	(Initials)	Standard	Cool Intact
		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<u>JO</u>	Rush	<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> No <input type="checkbox"/> No		24 hour	<input type="checkbox"/> No <input type="checkbox"/> No
				Thermometer ID #140	Observed Temp. °C
				Correction Factor 0°C	Corrected Temp. °C

FORM-000 R 3.4 07/11/23

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



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>Flintrock</u>				BILL TO				ANALYSIS REQUEST															
Project Manager: <u>Robert Carter</u>				P.O. #:																			
Address:				Company:																			
City: State: Zip:				Attn:																			
Phone #: Fax #:				Address:																			
Project #: Project Owner:				City:																			
Project Name: <u>Stateholder - Broken Spoke</u>				State: Zip:																			
Project Location: <u>New Mexico</u>				Phone #:																			
Sampler Name: <u>Robert Carter</u>				Fax #:																			
FOR LAB USE ONLY																							
Lab I.D.		Sample I.D.		(G/RAB OR (C)OMP. # CONTAINERS		MATRIX		PRESERV.		SAMPLING													
						GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:		ACID/BASE: ICE / COOL OTHER:		DATE TIME													
<u>H234285</u>																							
<u>11</u>		<u>12a</u>		<u>1</u>		<u>X</u>		<u>X</u>		<u>8/9/23 15:11</u>		<u>TPH</u> <u>X</u>											
<u>12</u>		<u>39</u>		<u>1</u>		<u>X</u>		<u>X</u>		<u>15:35</u>		<u>BTEX</u> <u>X</u>											
<u>13</u>		<u>40</u>		<u>1</u>		<u>X</u>		<u>X</u>		<u>15:40</u>		<u>Benzene</u> <u>X</u>											
<u>14</u>		<u>26a</u>		<u>1</u>		<u>X</u>		<u>X</u>		<u>15:55</u>		<u>Chlorides</u> <u>X</u>											

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Relinquished By:		Date:	Received By:		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #:	
Robert Carte		8/10/23	James Aldridge		All Results are emailed. Please provide Email address:	
Relinquished By:		Time:	Received By:		REMARKS:	
		8:56				
		Date:				
		Time:				
Delivered By: (Circle One)		Observed Temp. °C	Sample Condition		CHECKED BY:	
Sampler - UPS - Bus - Other:		5.0	Cool Intact		(Initials)	
		Corrected Temp. °C	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Turnaround Time: Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/>	
					Bacteria (only) Sample Condition Cool Intact Observed Temp. °C <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Corrected Temp. °C	
					Thermometer ID #140 Correction Factor 0°C 24 hour	



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

August 14, 2023

ROBERT CARTE

FLATROCK

19026 RIDGEWOOD PKWY, SUITE 230

SAN ANTONIO, TX 78259

RE: STAKEHOLDER - BROKEN SPOKE

Enclosed are the results of analyses for samples received by the laboratory on 08/11/23 7:58.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

FLATROCK
ROBERT CARTE
19026 RIDGEWOOD PKWY, SUITE 230
SAN ANTONIO TX, 78259
Fax To:

Received:	08/11/2023	Sampling Date:	08/10/2023
Reported:	08/14/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: NATIVE 3 (H234331-01)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6560	16.0	08/11/2023	ND	416	104	400	3.77	
TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/12/2023	ND	156	77.9	200	2.27	
DRO >C10-C28*	<10.0	10.0	08/12/2023	ND	156	77.9	200	4.40	
EXT DRO >C28-C36	<10.0	10.0	08/12/2023	ND					
Surrogate: 1-Chlorooctane		96.3 %	48.2-134						
Surrogate: 1-Chlorooctadecane		107 %	49.1-148						

Sample ID: NATIVE 4 (H234331-02)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2600	16.0	08/11/2023	ND	416	104	400	3.77	
TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/12/2023	ND	156	77.9	200	2.27	
DRO >C10-C28*	<10.0	10.0	08/12/2023	ND	156	77.9	200	4.40	
EXT DRO >C28-C36	<10.0	10.0	08/12/2023	ND					
Surrogate: 1-Chlorooctane		90.1 %	48.2-134						
Surrogate: 1-Chlorooctadecane		104 %	49.1-148						

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

FLATROCK
 ROBERT CARTE
 19026 RIDGEWOOD PKWY, SUITE 230
 SAN ANTONIO TX, 78259
 Fax To:

Received:	08/11/2023	Sampling Date:	08/10/2023
Reported:	08/14/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: NATIVE 5 (H234331-03)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1710	16.0	08/11/2023	ND	416	104	400	3.77		
TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	08/12/2023	ND	156	77.9	200	2.27		
DRO >C10-C28*	<10.0	10.0	08/12/2023	ND	156	77.9	200	4.40		
EXT DRO >C28-C36	<10.0	10.0	08/12/2023	ND						
Surrogate: 1-Chlorooctane	83.1 %	48.2-134								
Surrogate: 1-Chlorooctadecane	101 %	49.1-148								

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

FLATROCK
ROBERT CARTE
19026 RIDGEWOOD PKWY, SUITE 230
SAN ANTONIO TX, 78259
Fax To:

Received:	08/11/2023	Sampling Date:	08/10/2023
Reported:	08/14/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: 14 B (H234331-04)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/11/2023	ND	2.15	107	2.00	1.66		
Toluene*	<0.050	0.050	08/11/2023	ND	2.09	104	2.00	2.87		
Ethylbenzene*	<0.050	0.050	08/11/2023	ND	2.00	99.9	2.00	2.04		
Total Xylenes*	<0.150	0.150	08/11/2023	ND	5.98	99.7	6.00	1.54		
Total BTEX	<0.300	0.300	08/11/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	448	16.0	08/11/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/12/2023	ND	156	77.9	200	2.27	
DRO >C10-C28*	<10.0	10.0	08/12/2023	ND	156	77.9	200	4.40	
EXT DRO >C28-C36	<10.0	10.0	08/12/2023	ND					

Surrogate: 1-Chlorooctane 90.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

FLATROCK
ROBERT CARTE
19026 RIDGEWOOD PKWY, SUITE 230
SAN ANTONIO TX, 78259
Fax To:

Received:	08/11/2023	Sampling Date:	08/10/2023
Reported:	08/14/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: 15 A (H234331-05)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/11/2023	ND	2.15	107	2.00	1.66		
Toluene*	<0.050	0.050	08/11/2023	ND	2.09	104	2.00	2.87		
Ethylbenzene*	<0.050	0.050	08/11/2023	ND	2.00	99.9	2.00	2.04		
Total Xylenes*	<0.150	0.150	08/11/2023	ND	5.98	99.7	6.00	1.54		
Total BTEX	<0.300	0.300	08/11/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	880	16.0	08/11/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/12/2023	ND	156	77.9	200	2.27	
DRO >C10-C28*	<10.0	10.0	08/12/2023	ND	156	77.9	200	4.40	
EXT DRO >C28-C36	<10.0	10.0	08/12/2023	ND					

Surrogate: 1-Chlorooctane 93.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

FLATROCK
 ROBERT CARTE
 19026 RIDGEWOOD PKWY, SUITE 230
 SAN ANTONIO TX, 78259
 Fax To:

Received:	08/11/2023	Sampling Date:	08/10/2023
Reported:	08/14/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: 16 A (H234331-06)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/11/2023	ND	2.15	107	2.00	1.66		
Toluene*	<0.050	0.050	08/11/2023	ND	2.09	104	2.00	2.87		
Ethylbenzene*	<0.050	0.050	08/11/2023	ND	2.00	99.9	2.00	2.04		
Total Xylenes*	<0.150	0.150	08/11/2023	ND	5.98	99.7	6.00	1.54		
Total BTEX	<0.300	0.300	08/11/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	08/13/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/12/2023	ND	156	77.9	200	2.27	
DRO >C10-C28*	<10.0	10.0	08/12/2023	ND	156	77.9	200	4.40	
EXT DRO >C28-C36	<10.0	10.0	08/12/2023	ND					

Surrogate: 1-Chlorooctane 86.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

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

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

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS'S REQUEST

Company Name: <u>Flatrock</u>				BILL TO				ANALYSIS REQUEST													
Project Manager: <u>Robert Carter</u>				P.O. #:																	
Address:				Company:																	
City: State: Zip:				Attn:																	
Phone #: Fax #:				Address:																	
Project #: Project Owner:				City:																	
Project Name: <u>Stakeholder - Broken Spoke</u>				State: Zip:																	
Project Location: <u>New Mexico</u>				Phone #:																	
Sampler Name: <u>Robert Carter</u>				Fax #:																	
FOR LAB USE ONLY		Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP. # CONTAINERS		MATRIX		PRESERV.		SAMPLING		TPH		BTEX		Benzene		Chlorides	
		4234331																			
		1		Native 3		G				ACID/BASE				8/12/23		12:05		X			
		2		Native 4		G				ICE / COOL						12:25		X			
		3		Native 5		G				OTHER						12:45		X			
		4		14 b		G										13:55		X		X	
		5		15a		G										14:22		X		X	
		6		16a		G										15:05		X		X	

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Relinquished By: <u>Robert Carter</u>		Date: <u>8/11/23</u>		Received By: <u>S. Rodriguez</u>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Relinquished By:		Time: <u>0758</u>		Received By:		All Results are emailed. Please provide Email address:	
		Date:				REMARKS:	
		Time:					
Delivered By: (Circle One)		Observed Temp. °C <u>52</u>		Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No		CHECKED BY: (Initials) <u>SR</u>	
Sampler - UPS - Bus - Other:		Corrected Temp. °C				Turnaround Time: Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/> 24 HR	
						Thermometer ID #140 Correction Factor 0°C	
						Bacteria (only) Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No Corrected Temp. °C	

FORM-006 R 3.4 07/11/23

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



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

August 14, 2023

ROBERT CARTE

FLATROCK

19026 RIDGEWOOD PKWY, SUITE 230

SAN ANTONIO, TX 78259

RE: STAKEHOLDER - BROKEN SPOKE

Enclosed are the results of analyses for samples received by the laboratory on 08/11/23 16:29.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

FLATROCK
ROBERT CARTE
19026 RIDGEWOOD PKWY, SUITE 230
SAN ANTONIO TX, 78259
Fax To:

Received:	08/11/2023	Sampling Date:	08/11/2023
Reported:	08/14/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: 10 B (H234358-01)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	608	16.0	08/14/2023	ND	432	108	400	0.00	

Sample ID: 11 B (H234358-02)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	640	16.0	08/14/2023	ND	432	108	400	0.00	

Sample ID: 19 A (H234358-03)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	08/14/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/14/2023	ND	151	75.5	200	2.97	
DRO >C10-C28*	<10.0	10.0	08/14/2023	ND	152	76.1	200	2.94	
EXT DRO >C28-C36	<10.0	10.0	08/14/2023	ND					

Surrogate: 1-Chlorooctane 118 % 48.2-134
Surrogate: 1-Chlorooctadecane 136 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

FLATROCK
ROBERT CARTE
19026 RIDGEWOOD PKWY, SUITE 230
SAN ANTONIO TX, 78259
Fax To:

Received:	08/11/2023	Sampling Date:	08/11/2023
Reported:	08/14/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: 32 A (H234358-04)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	08/14/2023	ND	432	108	400	0.00	
TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/14/2023	ND	151	75.5	200	2.97	
DRO >C10-C28*	<10.0	10.0	08/14/2023	ND	152	76.1	200	2.94	
EXT DRO >C28-C36	<10.0	10.0	08/14/2023	ND					
Surrogate: 1-Chlorooctane	92.8 %	48.2-134							
Surrogate: 1-Chlorooctadecane	105 %	49.1-148							

Sample ID: 36 A (H234358-05)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	08/14/2023	ND	432	108	400	0.00		
TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	08/14/2023	ND	151	75.5	200	2.97		
DRO >C10-C28*	180	10.0	08/14/2023	ND	152	76.1	200	2.94		
EXT DRO >C28-C36	66.4	10.0	08/14/2023	ND						
Surrogate: 1-Chlorooctane	99.0 %	48.2-134								
Surrogate: 1-Chlorooctadecane	121 %	49.1-148								

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

FLATROCK
 ROBERT CARTE
 19026 RIDGEWOOD PKWY, SUITE 230
 SAN ANTONIO TX, 78259
 Fax To:

Received:	08/11/2023	Sampling Date:	08/11/2023
Reported:	08/14/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: 42 A (H234358-06)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	304	16.0	08/14/2023	ND	432	108	400	0.00		
TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	08/14/2023	ND	151	75.5	200	2.97		
DRO >C10-C28*	<10.0	10.0	08/14/2023	ND	152	76.1	200	2.94		
EXT DRO >C28-C36	<10.0	10.0	08/14/2023	ND						
Surrogate: 1-Chlorooctane	82.5 %	48.2-134								
Surrogate: 1-Chlorooctadecane	93.9 %	49.1-148								

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

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

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

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO				ANALYSIS REQUEST															
Company Name: <u>Flatrack</u>				P.O. #:															
Project Manager: <u>Robert Cortez</u>				Company:															
Address:				Attn:															
City: State: Zip:				Address:															
Phone #: Fax #:				City:															
Project #: Project Owner:				State: Zip:															
Project Name: <u>Stakeholder - Broken Spoke</u>				Phone #:															
Project Location: <u>New Mexico</u>				Fax #:															
Sampler Name: <u>Robert Cortez</u>																			
FOR LAB USE ONLY																			
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX	PRESERV.	SAMPLING											
						GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER :	ACID/BASE: ICE / COOL OTHER :	DATE	TIME										
<u>H234358</u>																			
<u>1</u>	<u>10b</u>	<u>C</u>	<u>1</u>		X		X	<u>8/11/23</u>	<u>13:10</u>	X									
<u>2</u>	<u>11b</u>								<u>13:30</u>	X									
<u>3</u>	<u>19a</u>								<u>13:45</u>	X	X	X	X	X	X				
<u>4</u>	<u>32a</u>								<u>14:10</u>	X									
<u>5</u>	<u>36a</u>								<u>14:25</u>	X									
<u>6</u>	<u>42a</u>								<u>14:40</u>	X									
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Relinquished By:		Date:	Received By:	Verbal Result:		All Results are emailed. Please provide Email address:													
<u>Robert Cortez</u>		<u>8/11/23</u>	<u>[Signature]</u>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Add'l Phone #:													
Time:		<u>16:29</u>		REMARKS:															
Date:			Received By:																
Time:																			
Delivered By: (Circle One)		Observed Temp. °C	Sample Condition		CHECKED BY:		Turnaround Time:		Standard		Bacteria (only) Sample Condition								
Sampler - UPS - Bus - Other:		<u>3.9</u>	Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<u>[Signature]</u>		<u>24 hrs</u>		<input checked="" type="checkbox"/> Rush		Cool Intact Observed Temp. °C								
		Corrected Temp. °C	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				Thermometer ID #140 Correction Factor 0°C				<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Corrected Temp. °C								



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

September 05, 2023

ROBERT CARTE

FLATROCK

19026 RIDGEWOOD PKWY, SUITE 230

SAN ANTONIO, TX 78259

RE: STAKEHOLDER - BROKEN SPOKE

Enclosed are the results of analyses for samples received by the laboratory on 08/31/23 8:33.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

FLATROCK
ROBERT CARTE
19026 RIDGEWOOD PKWY, SUITE 230
SAN ANTONIO TX, 78259
Fax To:

Received:	08/31/2023	Sampling Date:	08/30/2023
Reported:	09/05/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Dionica Hinojos
Project Location:	NEW MEXICO		

Sample ID: 10C (H234730-01)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	576	16.0	08/31/2023	ND	416	104	400	3.77	

Sample ID: 15B (H234730-02)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	848	16.0	08/31/2023	ND	416	104	400	3.77	

Sample ID: 20A (H234730-03)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	08/31/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/31/2023	ND	207	103	200	6.81	
DRO >C10-C28*	40.9	10.0	08/31/2023	ND	210	105	200	6.02	
EXT DRO >C28-C36	<10.0	10.0	08/31/2023	ND					

Surrogate: 1-Chlorooctane 84.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

FLATROCK
 ROBERT CARTE
 19026 RIDGEWOOD PKWY, SUITE 230
 SAN ANTONIO TX, 78259
 Fax To:

Received:	08/31/2023	Sampling Date:	08/30/2023
Reported:	09/05/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Dionica Hinojos
Project Location:	NEW MEXICO		

Sample ID: 21A (H234730-04)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	08/31/2023	ND	416	104	400	3.77		

Sample ID: 22A (H234730-05)

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/31/2023	ND	207	103	200	6.81	
DRO >C10-C28*	60.0	10.0	08/31/2023	ND	210	105	200	6.02	
EXT DRO >C28-C36	<10.0	10.0	08/31/2023	ND					

Surrogate: 1-Chlorooctane 94.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

FLATROCK
ROBERT CARTE
19026 RIDGEWOOD PKWY, SUITE 230
SAN ANTONIO TX, 78259
Fax To:

Received:	08/31/2023	Sampling Date:	08/30/2023
Reported:	09/05/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Dionica Hinojos
Project Location:	NEW MEXICO		

Sample ID: 28A (H234730-06)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	08/31/2023	ND	416	104	400	3.77	
TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/31/2023	ND	207	103	200	6.81	
DRO >C10-C28*	<10.0	10.0	08/31/2023	ND	210	105	200	6.02	
EXT DRO >C28-C36	<10.0	10.0	08/31/2023	ND					
Surrogate: 1-Chlorooctane		80.8 %	48.2-134						
Surrogate: 1-Chlorooctadecane		89.0 %	49.1-148						

Sample ID: 31A (H234730-07)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	08/31/2023	ND	416	104	400	3.77	
TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/31/2023	ND	207	103	200	6.81	
DRO >C10-C28*	<10.0	10.0	08/31/2023	ND	210	105	200	6.02	
EXT DRO >C28-C36	<10.0	10.0	08/31/2023	ND					
Surrogate: 1-Chlorooctane	85.2 %	48.2-134							
Surrogate: 1-Chlorooctadecane	93.4 %	49.1-148							

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

FLATROCK
ROBERT CARTE
19026 RIDGEWOOD PKWY, SUITE 230
SAN ANTONIO TX, 78259
Fax To:

Received:	08/31/2023	Sampling Date:	08/30/2023
Reported:	09/05/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Dionica Hinojos
Project Location:	NEW MEXICO		

Sample ID: 43 (H234730-08)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/01/2023	ND	1.82	90.9	2.00	2.11	
Toluene*	<0.050	0.050	09/01/2023	ND	1.77	88.7	2.00	1.70	
Ethylbenzene*	<0.050	0.050	09/01/2023	ND	1.84	92.0	2.00	2.52	
Total Xylenes*	<0.150	0.150	09/01/2023	ND	5.50	91.7	6.00	2.97	
Total BTX	<0.300	0.300	09/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	08/31/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/31/2023	ND	207	103	200	6.81	
DRO >C10-C28*	<10.0	10.0	08/31/2023	ND	210	105	200	6.02	
EXT DRO >C28-C36	<10.0	10.0	08/31/2023	ND					

Surrogate: 1-Chlorooctane 82.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

FLATROCK
ROBERT CARTE
19026 RIDGEWOOD PKWY, SUITE 230
SAN ANTONIO TX, 78259
Fax To:

Received:	08/31/2023	Sampling Date:	08/30/2023
Reported:	09/05/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Dionica Hinojos
Project Location:	NEW MEXICO		

Sample ID: 44 (H234730-09)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/01/2023	ND	1.82	90.9	2.00	2.11		
Toluene*	<0.050	0.050	09/01/2023	ND	1.77	88.7	2.00	1.70		
Ethylbenzene*	<0.050	0.050	09/01/2023	ND	1.84	92.0	2.00	2.52		
Total Xylenes*	<0.150	0.150	09/01/2023	ND	5.50	91.7	6.00	2.97		
Total BTEX	<0.300	0.300	09/01/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	320	16.0	08/31/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/31/2023	ND	207	103	200	6.81	
DRO >C10-C28*	<10.0	10.0	08/31/2023	ND	210	105	200	6.02	
EXT DRO >C28-C36	<10.0	10.0	08/31/2023	ND					

Surrogate: 1-Chlorooctane 92.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

FLATROCK
ROBERT CARTE
19026 RIDGEWOOD PKWY, SUITE 230
SAN ANTONIO TX, 78259
Fax To:

Received:	08/31/2023	Sampling Date:	08/30/2023
Reported:	09/05/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Dionica Hinojos
Project Location:	NEW MEXICO		

Sample ID: 45 (H234730-10)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/01/2023	ND	1.82	90.9	2.00	2.11		
Toluene*	<0.050	0.050	09/01/2023	ND	1.77	88.7	2.00	1.70		
Ethylbenzene*	<0.050	0.050	09/01/2023	ND	1.84	92.0	2.00	2.52		
Total Xylenes*	<0.150	0.150	09/01/2023	ND	5.50	91.7	6.00	2.97		
Total BTEx	<0.300	0.300	09/01/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	08/31/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/31/2023	ND	207	103	200	6.81	
DRO >C10-C28*	36.4	10.0	08/31/2023	ND	210	105	200	6.02	
EXT DRO >C28-C36	<10.0	10.0	08/31/2023	ND					

Surrogate: 1-Chlorooctane 87.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

FLATROCK
ROBERT CARTE
19026 RIDGEWOOD PKWY, SUITE 230
SAN ANTONIO TX, 78259
Fax To:

Received:	08/31/2023	Sampling Date:	08/30/2023
Reported:	09/05/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Dionica Hinojos
Project Location:	NEW MEXICO		

Sample ID: 50 (H234730-11)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/01/2023	ND	1.82	90.9	2.00	2.11		
Toluene*	<0.050	0.050	09/01/2023	ND	1.77	88.7	2.00	1.70		
Ethylbenzene*	<0.050	0.050	09/01/2023	ND	1.84	92.0	2.00	2.52		
Total Xylenes*	<0.150	0.150	09/01/2023	ND	5.50	91.7	6.00	2.97		
Total BTEx	<0.300	0.300	09/01/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	320	16.0	08/31/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/31/2023	ND	207	103	200	6.81	
DRO >C10-C28*	<10.0	10.0	08/31/2023	ND	210	105	200	6.02	
EXT DRO >C28-C36	<10.0	10.0	08/31/2023	ND					

Surrogate: 1-Chlorooctane 90.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

FLATROCK
ROBERT CARTE
19026 RIDGEWOOD PKWY, SUITE 230
SAN ANTONIO TX, 78259
Fax To:

Received:	08/31/2023	Sampling Date:	08/30/2023
Reported:	09/05/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Dionica Hinojos
Project Location:	NEW MEXICO		

Sample ID: 51 (H234730-12)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/01/2023	ND	1.82	90.9	2.00	2.11		
Toluene*	<0.050	0.050	09/01/2023	ND	1.77	88.7	2.00	1.70		
Ethylbenzene*	<0.050	0.050	09/01/2023	ND	1.84	92.0	2.00	2.52		
Total Xylenes*	<0.150	0.150	09/01/2023	ND	5.50	91.7	6.00	2.97		
Total BTEX	<0.300	0.300	09/01/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	08/31/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/31/2023	ND	207	103	200	6.81	
DRO >C10-C28*	<10.0	10.0	08/31/2023	ND	210	105	200	6.02	
EXT DRO >C28-C36	<10.0	10.0	08/31/2023	ND					

Surrogate: 1-Chlorooctane 77.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

FLATROCK
ROBERT CARTE
19026 RIDGEWOOD PKWY, SUITE 230
SAN ANTONIO TX, 78259
Fax To:

Received:	08/31/2023	Sampling Date:	08/30/2023
Reported:	09/05/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Dionica Hinojos
Project Location:	NEW MEXICO		

Sample ID: 52 (H234730-13)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/01/2023	ND	1.82	90.9	2.00	2.11		
Toluene*	<0.050	0.050	09/01/2023	ND	1.77	88.7	2.00	1.70		
Ethylbenzene*	<0.050	0.050	09/01/2023	ND	1.84	92.0	2.00	2.52		
Total Xylenes*	<0.150	0.150	09/01/2023	ND	5.50	91.7	6.00	2.97		
Total BTEX	<0.300	0.300	09/01/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	08/31/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/01/2023	ND	181	90.7	200	22.2	
DRO >C10-C28*	<10.0	10.0	09/01/2023	ND	184	92.2	200	20.5	
EXT DRO >C28-C36	<10.0	10.0	09/01/2023	ND					

Surrogate: 1-Chlorooctane 81.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

FLATROCK
ROBERT CARTE
19026 RIDGEWOOD PKWY, SUITE 230
SAN ANTONIO TX, 78259
Fax To:

Received:	08/31/2023	Sampling Date:	08/30/2023
Reported:	09/05/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Dionica Hinojos
Project Location:	NEW MEXICO		

Sample ID: 53 (H234730-14)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/01/2023	ND	1.82	90.9	2.00	2.11		
Toluene*	<0.050	0.050	09/01/2023	ND	1.77	88.7	2.00	1.70		
Ethylbenzene*	<0.050	0.050	09/01/2023	ND	1.84	92.0	2.00	2.52		
Total Xylenes*	<0.150	0.150	09/01/2023	ND	5.50	91.7	6.00	2.97		
Total BTEX	<0.300	0.300	09/01/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	08/31/2023	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/31/2023	ND	207	103	200	6.81	
DRO >C10-C28*	<10.0	10.0	08/31/2023	ND	210	105	200	6.02	
EXT DRO >C28-C36	<10.0	10.0	08/31/2023	ND					

Surrogate: 1-Chlorooctane 89.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.2 % 49.1-148

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Notes and Definitions

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

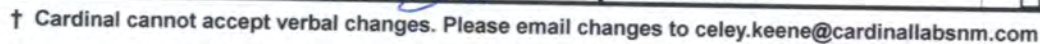
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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



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

September 06, 2023

ROBERT CARTE

FLATROCK

19026 RIDGEWOOD PKWY, SUITE 230

SAN ANTONIO, TX 78259

RE: STAKEHOLDER - BROKEN SPOKE

Enclosed are the results of analyses for samples received by the laboratory on 08/31/23 14:23.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at

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

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

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

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

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

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

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

FLATROCK
19026 RIDGEWOOD PKWY, SUITE 230
SAN ANTONIO TX, 78259

Project: STAKEHOLDER - BROKEN SPOKE
Project Number: NONE GIVEN
Project Manager: ROBERT CARTE
Fax To:

Reported:
06-Sep-23 16:50

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
23 A	H234739-01	Soil	31-Aug-23 09:15	31-Aug-23 14:23
24 A	H234739-02	Soil	31-Aug-23 09:36	31-Aug-23 14:23
30 A	H234739-03	Soil	31-Aug-23 09:50	31-Aug-23 14:23
46	H234739-04	Soil	31-Aug-23 10:10	31-Aug-23 14:23
NATIVE 6	H234739-05	Soil	31-Aug-23 10:22	31-Aug-23 14:23

09/06/23 - Client added BTEX and TPH to sample -04 (see COC). This is the revised report and will replace the one sent on 09/05/23.

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

Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

FLATROCK
19026 RIDGEWOOD PKWY, SUITE 230
SAN ANTONIO TX, 78259

Project: STAKEHOLDER - BROKEN SPOKE
Project Number: NONE GIVEN
Project Manager: ROBERT CARTE
Fax To:

Reported:
06-Sep-23 16:50

23 A**H234739-01 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	3090101	MS	01-Sep-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3090101	MS	01-Sep-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3090101	MS	01-Sep-23	8015B	
Surrogate: 1-Chlorooctane			117 %	48.2-134		3090101	MS	01-Sep-23	8015B	
Surrogate: 1-Chlorooctadecane			140 %	49.1-148		3090101	MS	01-Sep-23	8015B	

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Analytical Results For:

FLATROCK
19026 RIDGEWOOD PKWY, SUITE 230
SAN ANTONIO TX, 78259

Project: STAKEHOLDER - BROKEN SPOKE
Project Number: NONE GIVEN
Project Manager: ROBERT CARTE
Fax To:

Reported:
06-Sep-23 16:50

24 A**H234739-02 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	3090101	MS	01-Sep-23	8015B	
DRO >C10-C28*	75.2		10.0	mg/kg	1	3090101	MS	01-Sep-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3090101	MS	01-Sep-23	8015B	
Surrogate: 1-Chlorooctane			117 %	48.2-134		3090101	MS	01-Sep-23	8015B	
Surrogate: 1-Chlorooctadecane			142 %	49.1-148		3090101	MS	01-Sep-23	8015B	

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Analytical Results For:

FLATROCK
19026 RIDGEWOOD PKWY, SUITE 230
SAN ANTONIO TX, 78259

Project: STAKEHOLDER - BROKEN SPOKE
Project Number: NONE GIVEN
Project Manager: ROBERT CARTE
Fax To:

Reported:
06-Sep-23 16:50

30 A**H234739-03 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	304		16.0	mg/kg	4	3083107	AC	01-Sep-23	4500-Cl-B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3090101	MS	05-Sep-23	8015B	
DRO >C10-C28*	42.5		10.0	mg/kg	1	3090101	MS	05-Sep-23	8015B	
EXT DRO >C28-C36	17.0		10.0	mg/kg	1	3090101	MS	05-Sep-23	8015B	
Surrogate: 1-Chlorooctane			106 %	48.2-134		3090101	MS	05-Sep-23	8015B	
Surrogate: 1-Chlorooctadecane			116 %	49.1-148		3090101	MS	05-Sep-23	8015B	

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Analytical Results For:

FLATROCK
19026 RIDGEWOOD PKWY, SUITE 230
SAN ANTONIO TX, 78259

Project: STAKEHOLDER - BROKEN SPOKE
Project Number: NONE GIVEN
Project Manager: ROBERT CARTE
Fax To:

Reported:
06-Sep-23 16:50

46

H234739-04 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	528		16.0	mg/kg	4	3090113	AC	01-Sep-23	4500-Cl-B	QM-07
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3090601	MS	06-Sep-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3090601	MS	06-Sep-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3090601	MS	06-Sep-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3090601	MS	06-Sep-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3090601	MS	06-Sep-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134 3090601 MS 06-Sep-23 8021B

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3090603	MS	06-Sep-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3090603	MS	06-Sep-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3090603	MS	06-Sep-23	8015B	

Surrogate: 1-Chlorooctane 56.5 % 48.2-134 3090603 MS 06-Sep-23 8015B

Surrogate: 1-Chlorooctadecane 63.5 % 49.1-148 3090603 MS 06-Sep-23 8015B

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Analytical Results For:

FLATROCK
19026 RIDGEWOOD PKWY, SUITE 230
SAN ANTONIO TX, 78259

Project: STAKEHOLDER - BROKEN SPOKE
Project Number: NONE GIVEN
Project Manager: ROBERT CARTE
Fax To:

Reported:
06-Sep-23 16:50

NATIVE 6
H234739-05 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	240		16.0	mg/kg	4	3090113	AC	01-Sep-23	4500-Cl-B	
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Cardinal Laboratories

*=Accredited Analyte

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A handwritten signature in cursive script, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

FLATROCK
19026 RIDGEWOOD PKWY, SUITE 230
SAN ANTONIO TX, 78259

Project: STAKEHOLDER - BROKEN SPOKE
Project Number: NONE GIVEN
Project Manager: ROBERT CARTE
Fax To:

Reported:
06-Sep-23 16:50

Inorganic Compounds - Quality Control**Cardinal Laboratories**

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

Batch 3083107 - 1:4 DI Water**Blank (3083107-BLK1)**

Prepared & Analyzed: 31-Aug-23

Chloride	ND	16.0	mg/kg						
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LCS (3083107-BS1)

Prepared & Analyzed: 31-Aug-23

Chloride	368	16.0	mg/kg	400	92.0	80-120			
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LCS Dup (3083107-BSD1)

Prepared & Analyzed: 31-Aug-23

Chloride	432	16.0	mg/kg	400	108	80-120	16.0	20	
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Batch 3090113 - 1:4 DI Water**Blank (3090113-BLK1)**

Prepared & Analyzed: 01-Sep-23

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

LCS (3090113-BS1)

Prepared & Analyzed: 01-Sep-23

Chloride	400	16.0	mg/kg	400	100	80-120			
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LCS Dup (3090113-BSD1)

Prepared & Analyzed: 01-Sep-23

Chloride	432	16.0	mg/kg	400	108	80-120	7.69	20	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

FLATROCK
19026 RIDGEWOOD PKWY, SUITE 230
SAN ANTONIO TX, 78259

Project: STAKEHOLDER - BROKEN SPOKE
Project Number: NONE GIVEN
Project Manager: ROBERT CARTE
Fax To:

Reported:
06-Sep-23 16:50

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

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

Batch 3090601 - Volatiles**Blank (3090601-BLK1)**

Prepared & Analyzed: 06-Sep-23

Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	0.0542		mg/kg	0.0500		108	71.5-134			

LCS (3090601-BS1)

Prepared & Analyzed: 06-Sep-23

Benzene	1.95	0.050	mg/kg	2.00		97.7	82.8-130			
Toluene	1.87	0.050	mg/kg	2.00		93.6	86-128			
Ethylbenzene	1.94	0.050	mg/kg	2.00		97.0	85.9-128			
m,p-Xylene	3.89	0.100	mg/kg	4.00		97.2	89-129			
o-Xylene	1.95	0.050	mg/kg	2.00		97.7	86.1-125			
Total Xylenes	5.84	0.150	mg/kg	6.00		97.4	88.2-128			
Surrogate: 4-Bromofluorobenzene (PID)	0.0509		mg/kg	0.0500		102	71.5-134			

LCS Dup (3090601-BSD1)

Prepared & Analyzed: 06-Sep-23

Benzene	1.95	0.050	mg/kg	2.00		97.3	82.8-130	0.361	15.8	
Toluene	1.88	0.050	mg/kg	2.00		94.0	86-128	0.420	15.9	
Ethylbenzene	1.95	0.050	mg/kg	2.00		97.3	85.9-128	0.296	16	
m,p-Xylene	3.90	0.100	mg/kg	4.00		97.4	89-129	0.221	16.2	
o-Xylene	1.94	0.050	mg/kg	2.00		97.2	86.1-125	0.534	16.7	
Total Xylenes	5.84	0.150	mg/kg	6.00		97.3	88.2-128	0.0310	16.3	
Surrogate: 4-Bromofluorobenzene (PID)	0.0517		mg/kg	0.0500		103	71.5-134			

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

FLATROCK
19026 RIDGEWOOD PKWY, SUITE 230
SAN ANTONIO TX, 78259

Project: STAKEHOLDER - BROKEN SPOKE
Project Number: NONE GIVEN
Project Manager: ROBERT CARTE
Fax To:

Reported:
06-Sep-23 16:50

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 3090101 - General Prep - Organics**Blank (3090101-BLK1)**

Prepared & Analyzed: 01-Sep-23

GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	48.1		mg/kg	50.0		96.3	48.2-134			
Surrogate: 1-Chlorooctadecane	52.5		mg/kg	50.0		105	49.1-148			

LCS (3090101-BS1)

Prepared & Analyzed: 01-Sep-23

GRO C6-C10	181	10.0	mg/kg	200		90.7	66.4-123			
DRO >C10-C28	184	10.0	mg/kg	200		92.2	66.5-118			
Total TPH C6-C28	366	10.0	mg/kg	400		91.4	77.6-123			
Surrogate: 1-Chlorooctane	48.1		mg/kg	50.0		96.1	48.2-134			
Surrogate: 1-Chlorooctadecane	49.9		mg/kg	50.0		99.8	49.1-148			

LCS Dup (3090101-BSD1)

Prepared & Analyzed: 01-Sep-23

GRO C6-C10	227	10.0	mg/kg	200		113	66.4-123	22.2	17.7	QR-04
DRO >C10-C28	226	10.0	mg/kg	200		113	66.5-118	20.5	21	
Total TPH C6-C28	453	10.0	mg/kg	400		113	77.6-123	21.3	18.5	QR-04
Surrogate: 1-Chlorooctane	58.7		mg/kg	50.0		117	48.2-134			
Surrogate: 1-Chlorooctadecane	61.5		mg/kg	50.0		123	49.1-148			

Batch 3090603 - General Prep - Organics**Blank (3090603-BLK1)**

Prepared & Analyzed: 06-Sep-23

GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	45.4		mg/kg	50.0		90.8	48.2-134			
Surrogate: 1-Chlorooctadecane	49.1		mg/kg	50.0		98.3	49.1-148			

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

FLATROCK
19026 RIDGEWOOD PKWY, SUITE 230
SAN ANTONIO TX, 78259

Project: STAKEHOLDER - BROKEN SPOKE
Project Number: NONE GIVEN
Project Manager: ROBERT CARTE
Fax To:

Reported:
06-Sep-23 16:50

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 3090603 - General Prep - Organics**LCS (3090603-BS1)**

Prepared & Analyzed: 06-Sep-23

GRO C6-C10	193	10.0	mg/kg	200		96.3	66.4-123			
DRO >C10-C28	201	10.0	mg/kg	200		100	66.5-118			
Total TPH C6-C28	393	10.0	mg/kg	400		98.4	77.6-123			
Surrogate: 1-Chlorooctane	45.9		mg/kg	50.0		91.9	48.2-134			
Surrogate: 1-Chlorooctadecane	54.5		mg/kg	50.0		109	49.1-148			

LCS Dup (3090603-BS1)

Prepared & Analyzed: 06-Sep-23

GRO C6-C10	200	10.0	mg/kg	200		99.8	66.4-123	3.57	17.7	
DRO >C10-C28	199	10.0	mg/kg	200		99.3	66.5-118	1.22	21	
Total TPH C6-C28	398	10.0	mg/kg	400		99.5	77.6-123	1.16	18.5	
Surrogate: 1-Chlorooctane	53.0		mg/kg	50.0		106	48.2-134			
Surrogate: 1-Chlorooctadecane	56.0		mg/kg	50.0		112	49.1-148			

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Notes and Definitions

QR-04	The RPD for the BS/BSD was outside of historical limits.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 13 of 13

Company Name: <u>Flatrock</u>				BILL TO				ANALYSIS REQUEST													
Project Manager: <u>Robert Carter</u>				P.O. #:																	
Address:				Company:																	
City:		State:		Zip:		Attn:															
Phone #:		Fax #:		Address:																	
Project #:		Project Owner:		City:																	
Project Name: <u>Stakeholder-Broken Spoke</u>				State: Zip:																	
Project Location: <u>New Mexico</u>				Phone #:																	
Sampler Name: <u>Robert Carter</u>				Fax #:																	
FOR LAB USE ONLY <u>H234734</u>																					
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX		PRESERV.		SAMPLING		TPH		Benzene		BTEX		Chlorides	
				GROUNDWATER		WASTEWATER		SOIL		OIL		SLUDGE		OTHER:		ACID/BASE:		ICE / COOL		OTHER:	
1		23A		C		1		X		X		8/31/23		9:15		X					
2		24A		C		1		X		X		9:36		9:36		X					
3		30A		C		1		X		X		9:50		9:50		X					
4		46		C		1		X		X		10:10		10:10		X					
5		Native G		G		1		X		X		10:20		10:20		X					

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Relinquished By: <u>Robert Carter</u>		Date: <u>8/31/23</u>		Received By: <u>[Signature]</u>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Relinquished By:		Date:		Received By:		All Results are emailed. Please provide Email address:	
Delivered By: (Circle One)		Observed Temp. °C <u>23.6</u>		Sample Condition Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>		CHECKED BY: (Initials) <u>[Signature]</u>	
Sampler - UPS - Bus - Other:		Corrected Temp. °C <u>#147</u>		Cool <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>		Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>	
						Thermometer ID #140 Correction Factor 0°C	
						Bacteria (only) Sample Condition Cool <input type="checkbox"/> Intact <input type="checkbox"/> Observed Temp. °C <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Corrected Temp. °C <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>	

FORM-000 R 3.4 07/11/23

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



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

September 19, 2023

ROBERT CARTE

FLATROCK

19026 RIDGEWOOD PKWY, SUITE 230

SAN ANTONIO, TX 78259

RE: STAKEHOLDER - BROKEN SPOKE

Enclosed are the results of analyses for samples received by the laboratory on 09/14/23 13:20.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

FLATROCK
 ROBERT CARTE
 19026 RIDGEWOOD PKWY, SUITE 230
 SAN ANTONIO TX, 78259
 Fax To:

Received:	09/14/2023	Sampling Date:	09/14/2023
Reported:	09/19/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Dionica Hinojos
Project Location:	NEW MEXICO		

Sample ID: 1 B (H234978-01)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/15/2023	ND	448	112	400	0.00	

Sample ID: 2 B (H234978-02)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/15/2023	ND	448	112	400	0.00	

Sample ID: 3 B (H234978-03)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	09/15/2023	ND	448	112	400	0.00	

Sample ID: 4 B (H234978-04)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	09/15/2023	ND	448	112	400	0.00	

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Analytical Results For:

FLATROCK
 ROBERT CARTE
 19026 RIDGEWOOD PKWY, SUITE 230
 SAN ANTONIO TX, 78259
 Fax To:

Received:	09/14/2023	Sampling Date:	09/14/2023
Reported:	09/19/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Dionica Hinojos
Project Location:	NEW MEXICO		

Sample ID: 11 C (H234978-05)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	09/15/2023	ND	448	112	400	0.00	

Sample ID: 12 B (H234978-06)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/15/2023	ND	448	112	400	0.00	

Sample ID: 15 C (H234978-07)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	09/15/2023	ND	448	112	400	0.00	

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Analytical Results For:

FLATROCK
 ROBERT CARTE
 19026 RIDGEWOOD PKWY, SUITE 230
 SAN ANTONIO TX, 78259
 Fax To:

Received:	09/14/2023	Sampling Date:	09/14/2023
Reported:	09/19/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Dionica Hinojos
Project Location:	NEW MEXICO		

Sample ID: 25 A (H234978-08)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	09/15/2023	ND	448	112	400	0.00	
TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2023	ND	200	100	200	2.63	
DRO >C10-C28*	10.7	10.0	09/15/2023	ND	196	98.1	200	0.463	
EXT DRO >C28-C36	<10.0	10.0	09/15/2023	ND					
Surrogate: 1-Chlorooctane	98.7 %	48.2-134							
Surrogate: 1-Chlorooctadecane	113 %	49.1-148							

Sample ID: 36 B (H234978-09)

TPH 8015M		mg/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2023	ND	200	100	200	2.63	
DRO >C10-C28*	10.7	10.0	09/15/2023	ND	196	98.1	200	0.463	
EXT DRO >C28-C36	<10.0	10.0	09/15/2023	ND					
Surrogate: 1-Chlorooctane	98.3 %	48.2-134							
Surrogate: 1-Chlorooctadecane	111 %	49.1-148							

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

FLATROCK
 ROBERT CARTE
 19026 RIDGEWOOD PKWY, SUITE 230
 SAN ANTONIO TX, 78259
 Fax To:

Received:	09/14/2023	Sampling Date:	09/14/2023
Reported:	09/19/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Dionica Hinojos
Project Location:	NEW MEXICO		

Sample ID: 42 B (H234978-10)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/15/2023	ND	1.83	91.4	2.00	0.547		
Toluene*	<0.050	0.050	09/15/2023	ND	2.08	104	2.00	1.73		
Ethylbenzene*	<0.050	0.050	09/15/2023	ND	2.22	111	2.00	1.79		
Total Xylenes*	<0.150	0.150	09/15/2023	ND	6.62	110	6.00	0.324		
Total BTEX	<0.300	0.300	09/15/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

FLATROCK
ROBERT CARTE
19026 RIDGEWOOD PKWY, SUITE 230
SAN ANTONIO TX, 78259
Fax To:

Received:	09/14/2023	Sampling Date:	09/14/2023
Reported:	09/19/2023	Sampling Type:	Soil
Project Name:	STAKEHOLDER - BROKEN SPOKE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Dionica Hinojos
Project Location:	NEW MEXICO		

Sample ID: BACKFILL 3 (H234978-11)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/15/2023	ND	1.83	91.4	2.00	0.547		
Toluene*	<0.050	0.050	09/15/2023	ND	2.08	104	2.00	1.73		
Ethylbenzene*	<0.050	0.050	09/15/2023	ND	2.22	111	2.00	1.79		
Total Xylenes*	<0.150	0.150	09/15/2023	ND	6.62	110	6.00	0.324		
Total BTEX	<0.300	0.300	09/15/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	09/15/2023	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2023	ND	200	100	200	2.63	
DRO >C10-C28*	<10.0	10.0	09/15/2023	ND	196	98.1	200	0.463	
EXT DRO >C28-C36	<10.0	10.0	09/15/2023	ND					

Surrogate: 1-Chlorooctane 94.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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

Celey D. Keene, Lab Director/Quality Manager

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

Company Name: Flatrock Project Manager: Robert Cate Address: City: State: Zip: Phone #: Fax #: Project #: Project Owner: Project Name: Stakeholder - Broken Spoke Project Location: Sampler Name:				BILL TO P.O. #: Company: Attn: Address: City: State: Zip: Phone #: Fax #:				ANALYSIS REQUEST													
FOR LAB USE ONLY H234978 Lab I.D. Sample I.D.				(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:		MATRIX ACID/BASE: ICE / COOL OTHER:		PRESERV. DATE TIME		TPH Chlorides BTEX Benzene											
11 Backfill 3				1		X		X 9/14/23 11:30		X X X X											

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: <i>Robert Carter</i>		Date: <i>9/14/23</i>	Received By: <i>[Signature]</i>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
		Time: <i>13:20</i>			All Results are emailed. Please provide Email address:	
Relinquished By:		Date:	Received By:		REMARKS:	
		Time:				
Delivered By: (Circle One)		Observed Temp. °C <i>0.42</i>	Sample Condition Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>	CHECKED BY: (Initials) <i>[Signature]</i>	Turnaround Time:	Standard <input checked="" type="checkbox"/> <i>Rush</i> <input type="checkbox"/>
Sampler - UPS - Bus - Other:		Corrected Temp. °C	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No	Thermometer ID #140 Correction Factor 0°C	Bacteria (only) Sample Condition Cool <input type="checkbox"/> Intact <input type="checkbox"/> Observed Temp. °C <input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No Corrected Temp. °C	

FORM-006 R 3.4 07/11/23

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

APPENDIX F
WASTE MANIFESTS



NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET

00653

292158

GENERATOR

Generator Name Starbaker
 Address _____
 City, State, Zip _____
 Phone No. _____
 Company Man _____

Location of Origin Brown LSW
 Lease/Well _____
 Name & No. _____
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

TRUCK TIME STAMP

IN: _____ OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. Landfill

Site Name / Permit No. Commercial Landfill (NM-01-0019)
 Address P.O. Box 1658 Roswell, NM 88202

Phone No. 575-347-0434

NORM Readings Taken? (Circle One) YES NO

Pass the Paint Filter Test? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

Transporter's Name Wendy Corp
 Address _____

TRANSPORTER

Print Name _____

Truck No. 201 370

Bin No. _____

Phone No. _____

Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____
 Oil Based Cuttings _____
 Water Based Muds _____
 Water Based Cuttings _____
 Produced Formation Solids _____
 Tank Bottoms _____
 E&P Contaminated Soil _____
 Gas Plant Waste _____

Completion Fluid/Flowback _____
 Produced Water (Non-Injectable) _____
 Gathering Line Water/Waste _____
 Cement Water _____
 Truck Washout / Jet Out _____
 Trash & Debris _____

OTHER EXEMPT WASTE

OTHER NON-EXEMPT WASTE

WASTE GENERATION PROCESS: ☐ Drilling☐ Completion☐ Production☐ Gathering Lines

Non-Exempt E&P Waste/Service Identification and Amount

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____

*Please select from Non-Exempt Waste List on back

QUANTITY:

B - Barrels

L - Liquid

Y - Yards

E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☐ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided.)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

NAME (PRINT)

DATE

GMI

TITLE

SIGNATURE

SUPERIOR PRINTING SERVICE, INC.

GM Inc.

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET

291789

00888

GENERATOR

Generator Name Shuck Brothers
 Address _____
 City, State, Zip _____
 Phone No. _____
 Company Man _____

Location of Origin Broken Bow
 Lease/Well _____
 Name & No. _____
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

TIME STAMPIN: 11/20/23 OUT: _____**DISPOSAL FACILITY****RECEIVING AREA**Name/No. Landfill

Site Name / Permit No. Commercial Landfill (NM-01-0019)
 Address P.O. Box 1658 Roswell NM 88202
 NORM Readings Taken? (Circle One) YES ☐ NO ☒
 Pass the Paint Filter Test? (Circle One) YES ☐ NO ☒

Phone No. 575-347-0434
 If YES, was reading > 50 micro radons? (Circle One) YES ☐ NO ☒

Transporter's Name Conroy Corp
 Address _____
 Phone No. _____

TRANSPORTER

Print Name _____
 Truck No. 3816
 Bin No. _____
 Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____
 Oil Based Cuttings _____
 Water Based Muds _____
 Water Based Cuttings _____
 Produced Formation Solids _____
 Tank Bottoms _____
 E&P Contaminated Soil ☒
 Gas Plant Waste _____

Completion Fluid/Flowback _____
 Produced Water (Non-Injectable) _____
 Gathering Line Water/Waste _____
 Cement Water _____
 Truck Washout / Jet Out _____
 Trash & Debris _____

OTHER EXEMPT WASTE

OTHER NON-EXEMPT WASTE

WASTE GENERATION PROCESS: ☐ Drilling☐ Completion☐ Production☐ Gathering Lines**Non-Exempt E&P Waste/Service Identification and Amount**

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____

*Please select from Non-Exempt Waste List on back

QUANTITY:

B - Barrels

L - Liquid

Y - Yards

E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☐ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (GMI Marley, Inc. accepts certifications on a per month only basis.)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided.)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

NAME (PRINT)

DATE

GMI

TITLE

SIGNATURE

SUPERIOR PRINTING SERVICE, INC.



NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET

60894

291789

GENERATOR

Generator Name Starline
 Address _____
 City, State, Zip _____
 Phone No. _____
 Company Man _____

Location of Origin Permian Basin
 Lease/Well _____
 Name & No. _____
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

TRUCK TIME STAMP

IN: 2:45 PM OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. Landfill

Site Name / Permit No. Commercial Landfill (NM-01-0019)
 Address P.O. Box 1658 Roswell, NM 88202

Phone No. 575-347-0434

NORM Readings Taken? (Circle One) YES NO
 Pass the Paint Filter Test? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

Transporter's Name Gandy Marley
 Address _____
 Phone No. _____

TRANSPORTER

Print Name _____
 Truck No. 386
 Bin No. _____
 Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____ Completion Fluid/Flowback _____
 Oil Based Cuttings _____ Produced Water (Non-Injectable) _____
 Water Based Muds _____ Gathering Line Water/Waste _____
 Water Based Cuttings _____ Cement Water _____
 Produced Formation Solids _____ Truck Washout / Jet Out _____
 Tank Bottoms _____ Trash & Debris _____
 E&P Contaminated Soil / _____
 Gas Plant Waste _____

OTHER EXEMPT WASTE

OTHER NON-EXEMPT WASTE

WASTE GENERATION PROCESS: ☐ Drilling☐ Completion☐ Production☐ Gathering Lines

Non-Exempt E&P Waste/Service Identification and Amount

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____

*Please select from Non-Exempt Waste List on back

QUANTITY: _____ B - Barrels _____ L - Liquid 22 Y - Yards _____ E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☐ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided.)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

NAME (PRINT)

DATE

GMI

TITLE

SIGNATURE

SUPERIOR PRINTING SERVICE, INC.



NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET

00897

291790

GENERATOR

Generator Name Stateholder
 Address _____
 City, State, Zip _____
 Phone No. _____
 Company Man _____

Location of Origin Booker Ben
 Lease/Well _____
 Name & No. _____
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

TRUCK TIME STAMP

IN: _____ OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. LandfillSite Name / Permit No. Commercial Landfill (NM-01-0019)Address P.O. Box 1658 Roswell, NM 88202

NORM Readings Taken? (Circle One) YES NO

Pass the Paint Filter Test? (Circle One) YES NO

Phone No. 575-347-0434

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

Transporter's Name Gandy Corp

Address _____

Phone No. _____

TRANSPORTER

Print Name _____

Truck No. 222

Bin No. _____

Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____
 Oil Based Cuttings _____
 Water Based Muds _____
 Water Based Cuttings _____
 Produced Formation Solids _____
 Tank Bottoms _____
 E&P Contaminated Soil _____
 Gas Plant Waste _____

Completion Fluid/Flowback _____
 Produced Water (Non-Injectable) _____
 Gathering Line Water/Waste _____
 Cement Water _____
 Truck Washout /Jet Out _____
 Trash & Debris _____

OTHER EXEMPT WASTE

OTHER NON-EXEMPT WASTE

WASTE GENERATION PROCESS: ☐ Drilling☐ Completion☐ Production☐ Gathering Lines

Non-Exempt E&P Waste/Service Identification and Amount

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____

*Please select from Non-Exempt Waste List on back

QUANTITY:

B - Barrels

L - Liquid

Y - Yards

E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☐ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided.)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

NAME (PRINT)

DATE

GMI

TITLE

SIGNATURE

SUPERIOR PRINTING SERVICE, INC.

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET

GM Inc.

00891

291730
GENERATOR

Generator Name Shakeholder
 Address _____
 City, State, Zip _____
 Phone No. _____
 Company Man _____

Location of Origin Broken Lkw
 Lease/Well _____
 Name & No. _____
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

TRUCK TIME STAMP

DISPOSAL FACILITY

RECEIVING AREA

IN: 11:59 AM OUT: _____Name/No. Landfill

Site Name / Permit No. Commercial Landfill (NM-01-0019)
 Address P.O. Box 1658 Roswell, NM 88202
 NORM Readings Taken? (Circle One) YES NO
 Pass the Paint Filter Test? (Circle One) YES NO

Phone No. 575-347-0434

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

Transporter's Name Gandy Marley
 Address _____
 Phone No. _____

TRANSPORTER

Print Name _____
 Truck No. 222
 Bin No. _____
 Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____
 Oil Based Cuttings _____
 Water Based Muds _____
 Water Based Cuttings _____
 Produced Formation Solids _____
 Tank Bottoms _____
 E&P Contaminated Soil _____
 Gas Plant Waste _____

Completion Fluid/Flowback _____
 Produced Water (Non-Injectable) _____
 Gathering Line Water/Waste _____
 Cement Water _____
 Truck Washout /Jet Out _____
 Trash & Debris _____

OTHER EXEMPT WASTE

OTHER NON-EXEMPT WASTE

WASTE GENERATION PROCESS: ☐ Drilling☐ Completion☐ Production☐ Gathering Lines

Non-Exempt E&P Waste/Service Identification and Amount

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____

*Please select from Non-Exempt Waste List on back

QUANTITY:

B - Barrels

L - Liquid

Y - Yards

E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☐ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided.)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

NAME (PRINT)

DATE

GMI

TITLE

SIGNATURE

SUPERIOR PRINTING SERVICE, INC.



NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET

60009

292060

GENERATOR

Generator Name Stak Miller
 Address _____
 City, State, Zip _____
 Phone No. _____
 Company Man _____

Location of Origin Broken Bow
 Lease/Well _____
 Name & No. _____
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

TRUCK TIME STAMP

IN: 11/23/23 OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. Landfill

Site Name / Permit No. Commercial Landfill (NM-01-0019)
 Address P.O. Box 1658 Roswell, NM 88202

Phone No. 575-347-0434

NORM Readings Taken? (Circle One) YES NO
 Pass the Paint Filter Test? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

Transporter's Name Gandy Corp
 Address _____
 Phone No. _____

TRANSPORTER

Print Name _____
 Truck No. 221
 Bin No. _____
 Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____
 Oil Based Cuttings _____
 Water Based Muds _____
 Water Based Cuttings _____
 Produced Formation Solids _____
 Tank Bottoms _____
 E&P Contaminated Soil _____
 Gas Plant Waste _____

Completion Fluid/Flowback _____
 Produced Water (Non-Injectable) _____
 Gathering Line Water/Waste _____
 Cement Water _____
 Truck Washout / Jet Out _____
 Trash & Debris _____

OTHER EXEMPT WASTE

OTHER NON-EXEMPT WASTE

WASTE GENERATION PROCESS: ☐ Drilling☐ Completion☐ Production☐ Gathering Lines

Non-Exempt E&P Waste/Service Identification and Amount

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____

*Please select from Non-Exempt Waste List on back

QUANTITY: _____ B - Barrels _____ L - Liquid _____ Y - Yards _____ E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☐ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)

☐ RCRA NON-EXEMPT:

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☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

NAME (PRINT)

DATE

GMI

TITLE

SIGNATURE

SUPERIOR PRINTING SERVICE, INC.



NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET

00095

292060

GENERATOR

Generator Name Starkindley
 Address _____
 City, State, Zip _____
 Phone No. _____
 Company Man _____

Location of Origin
 Lease/Well Dickens 22W
 Name & No. _____
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

TRUCK TIME STAMP

DISPOSAL FACILITY

RECEIVING AREA

IN: 2:15 PM OUT: _____

Name/No. Landfill _____

Site Name / Permit No. Commercial Landfill (NM-01-0019)
 Address P.O. Box 1658 Roswell, NM 86202

Phone No. 575-347-0434

NORM Readings Taken? (Circle One) YES NO
 Pass the Paint Filter Test? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

Transporter's Name Gandy Marley
 Address _____
 Phone No. _____

TRANSPORTER

Print Name _____
 Truck No. 221
 Bin No. _____
 Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____
 Oil Based Cuttings _____
 Water Based Muds _____
 Water Based Cuttings _____
 Produced Formation Solids _____
 Tank Bottoms _____
 E&P Contaminated Soil /
 Gas Plant Waste _____

Completion Fluid/Flowback _____
 Produced Water (Non-Injectable) _____
 Gathering Line Water/Waste _____
 Cement Water _____
 Truck Washout /Jet Out _____
 Trash & Debris _____

OTHER EXEMPT WASTE

OTHER NON-EXEMPT WASTE

WASTE GENERATION PROCESS: ☐ Drilling☐ Completion☐ Production☐ Gathering Lines

Non-Exempt E&P Waste/Service Identification and Amount

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____

*Please select from Non-Exempt Waste List on back

QUANTITY: _____ B - Barrels _____ L - Liquid _____ Y - Yards _____ E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☐ RCRA EXEMPT:

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☐ RCRA NON-EXEMPT:

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☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

NAME (PRINT)

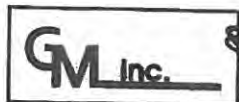
DATE

GMI

TITLE

SIGNATURE

SUPERIOR PRINTING SERVICE, INC.



NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET

60890 583142

GENERATOR

Generator Name Stakeholder
 Address _____
 City, State, Zip _____
 Phone No. _____
 Company Man _____

Location of Origin Broken Bow
 Lease/Well _____
 Name & No. _____
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

TRUCK TIME STAMP

IN: 11:22 AM OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. Landfill

Site Name / Permit No. Commercial Landfill (NM-01-0019)
 Address P.O. Box 1658 Roswell, NM 88202

Phone No. 575-347-0434

NORM Readings Taken? (Circle One) YES NO
 Pass the Paint Filter Test? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

Transporter's Name Gandy Corp
 Address _____
 Phone No. _____

TRANSPORTER

Print Name _____
 Truck No. 390
 Bin No. _____
 Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____
 Oil Based Cuttings _____
 Water Based Muds _____
 Water Based Cuttings _____
 Produced Formation Solids _____
 Tank Bottoms _____
 E&P Contaminated Soil _____
 Gas Plant Waste _____

Completion Fluid/Flowback _____
 Produced Water (Non-Injectable) _____
 Gathering Line Water/Waste _____
 Cement Water _____
 Truck Washout /Jet Out _____
 Trash & Debris _____

OTHER EXEMPT WASTE

OTHER NON-EXEMPT WASTE

WASTE GENERATION PROCESS: ☐ Drilling☐ Completion☐ Production☐ Gathering Lines

Non-Exempt E&P Waste/Service Identification and Amount

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____

*Please select from Non-Exempt Waste List on back

QUANTITY:

B - Barrels

L - Liquid

Y - Yards

E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☐ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)

☐ RCRA NON-EXEMPT:

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☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

NAME (PRINT)

DATE

GMI

TITLE

SIGNATURE

SUPERIOR PRINTING SERVICE, INC.



NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET

60896 987142

GENERATOR

Generator Name Stakeholder
 Address _____
 City, State, Zip _____
 Phone No. _____
 Company Man _____

Location of Origin Brown Bow
 Lease/Well _____
 Name & No. _____
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

TRUCK TIME STAMP

DISPOSAL FACILITY

RECEIVING AREA

IN: 2:51 PM OUT: _____Name/No. Landfill

Site Name / Permit No. Commercial Landfill (NM-01-0019)
 Address P.O. Box 1658 Roswell, NM 88202
 NORM Readings Taken? (Circle One) YES NO
 Pass the Paint Filter Test? (Circle One) YES NO

Phone No. 575-347-0434

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

Transporter's Name Gandy Corp
 Address _____
 Phone No. _____

TRANSPORTER

Print Name _____
 Truck No. 370
 Bin No. _____
 Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____
 Oil Based Cuttings _____
 Water Based Muds _____
 Water Based Cuttings _____
 Produced Formation Solids _____
 Tank Bottoms _____
 E&P Contaminated Soil _____
 Gas Plant Waste _____

Completion Fluid/Flowback _____
 Produced Water (Non-Injectable) _____
 Gathering Line Water/Waste _____
 Cement Water _____
 Truck Washout / Jet Out _____
 Trash & Debris _____

OTHER EXEMPT WASTE

OTHER NON-EXEMPT WASTE

WASTE GENERATION PROCESS: ☐ Drilling☐ Completion☐ Production☐ Gathering Lines

Non-Exempt E&P Waste/Service Identification and Amount

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCPL), Ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____

*Please select from Non-Exempt Waste List on back

QUANTITY: _____ B - Barrels _____ L - Liquid 20 Y - Yards _____ E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☐ RCRA EXEMPT:

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☐ RCRA NON-EXEMPT:

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☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

NAME (PRINT)

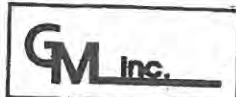
DATE

GMI

TITLE

SIGNATURE

SUPERIOR PRINTING SERVICE, INC.



NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET

60507

GENERATOR

Generator Name Shiner
 Address _____
 City, State, Zip _____
 Phone No. _____
 Company Man _____

Location of Origin Broken Bow
 Lease/Well _____
 Name & No. _____
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

TRUCK TIME STAMP

DISPOSAL FACILITY

RECEIVING AREA

IN: 11/29 OUT: _____Name/No. LandfillSite Name / Permit No. Commercial Landfill (NM-01-0019)Phone No. 575-347-0434Address P.O. Box 1658 Roswell, NM 88202

NORM Readings Taken? (Circle One) YES NO

Pass the Paint Filter Test? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

Transporter's Name Gandy Marley

TRANSPORTER

Address _____

Print Name _____

Truck No. 222

Bin No. _____

Phone No. _____

Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE 7-12-23

DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____
 Oil Based Cuttings _____
 Water Based Muds _____
 Water Based Cuttings _____
 Produced Formation Solids _____
 Tank Bottoms _____
 E&P Contaminated Soil _____
 Gas Plant Waste _____

Completion Fluid/Flowback _____
 Produced Water (Non-Injectable) _____
 Gathering Line Water/Waste _____
 Cement Water _____
 Truck Washout / Jet Out _____
 Trash & Debris _____

OTHER EXEMPT WASTE

OTHER NON-EXEMPT WASTE

WASTE GENERATION PROCESS: ☐ Drilling☐ Completion☐ Production☐ Gathering Lines

Non-Exempt E&P Waste/Service Identification and Amount

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____

*Please select from Non-Exempt Waste List on back

QUANTITY:

B - Barrels

L - Liquid

Y - Yards

E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

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☐ RCRA NON-EXEMPT:

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☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

NAME (PRINT)

DATE

GMI

TITLE

SIGNATURE

SUPERIOR PRINTING SERVICE, INC.



NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET

GENERATOR

Generator Name Stakenella
 Address _____
 City, State, Zip _____
 Phone No. _____
 Company Man _____

Location of Origin Brecken
 Lease/Well _____
 Name & No. _____
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

TRUCK TIME STAMP

DISPOSAL FACILITY

RECEIVING AREA

IN: 9:17 AM OUT: _____Name/No. LandfillSite Name / Permit No. Commercial Landfill (NM-01-0019)Phone No. 575-347-0434Address P.O. Box 1658 Roswell, NM 88202

NORM Readings Taken? (Circle One) YES NO

Pass the Paint Filter Test? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

Transporter's Name Gandy Marley

TRANSPORTER

Print Name _____

Address _____

Truck No. 222

Phone No. _____

Bin No. _____

Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE 7-12-23

DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____
 Oil Based Cuttings _____
 Water Based Muds _____
 Water Based Cuttings _____
 Produced Formation Solids _____
 Tank Bottoms _____
 E&P Contaminated Soil ✓ _____
 Gas Plant Waste _____

Completion Fluid/Flowback _____
 Produced Water (Non-Injectable) _____
 Gathering Line Water/Waste _____
 Cement Water _____
 Truck Washout /Jet Out _____
 Trash & Debris _____

OTHER EXEMPT WASTE

OTHER NON-EXEMPT WASTE

WASTE GENERATION PROCESS: ☐ Drilling☐ Completion☐ Production☐ Gathering Lines

Non-Exempt E&P Waste/Service Identification and Amount

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____

*Please select from Non-Exempt Waste List on back

QUANTITY: _____ B - Barrels

_____ L - Liquid

2 Y - Yards

_____ E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

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(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

NAME (PRINT)

DATE

GMI

TITLE

SIGNATURE

SUPERIOR PRINTING SERVICE, INC.



NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET

60903

Generator Name Starkweather
 Address _____
 City, State, Zip _____
 Phone No. _____
 Company Man _____

GENERATOR

Location of Origin Lease/Well
 Name & No. _____
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

TRUCK TIME STAMP

IN: 11:20 AM OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. Landfill

Site Name / Permit No. Commercial Landfill (NM-01-0019)
 Address P.O. Box 1658 Roswell, NM 88202

Phone No. 575-347-0434

NORM Readings Taken? (Circle One) YES NO
 Pass the Paint Filter Test? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

Transporter's Name Gandy Marley
 Address _____
 Phone No. _____

TRANSPORTER

Print Name _____
 Truck No. 3800-27140
 Bin No. _____
 Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____
 Oil Based Cuttings _____
 Water Based Muds _____
 Water Based Cuttings _____
 Produced Formation Solids _____
 Tank Bottoms _____
 E&P Contaminated Soil _____
 Gas Plant Waste _____

Completion Fluid/Flowback _____
 Produced Water (Non-Injectable) _____
 Gathering Line Water/Waste _____
 Cement Water _____
 Truck Washout / Jet Out _____
 Trash & Debris _____

OTHER EXEMPT WASTE

OTHER NON-EXEMPT WASTE

WASTE GENERATION PROCESS: ☐ Drilling☐ Completion☐ Production☐ Gathering Lines

Non-Exempt E&P Waste/Service Identification and Amount

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____

*Please select from Non-Exempt Waste List on back

QUANTITY: _____ B - Barrels _____ L - Liquid _____ Y - Yards _____ E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

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☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

NAME (PRINT)

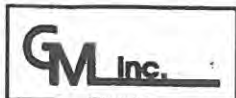
DATE

GMI

TITLE

SIGNATURE

SUPERIOR PRINTING SERVICE, INC.



NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET

GENERATOR

Generator Name Shuckelbaker
 Address _____
 City, State, Zip _____
 Phone No. _____
 Company Man _____

Location of Origin Broken Run
 Lease/Well _____
 Name & No. _____
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

TRUCK TIME STAMP

DISPOSAL FACILITY

RECEIVING AREA

IN: 11:56:22 OUT: _____

Name/No. Landfill _____

Site Name / Permit No. Commercial Landfill (NM-01-0019)Phone No. 575-347-0434Address P.O. Box 1658 Roswell, NM 88202

NORM Readings Taken? (Circle One) YES NO

Pass the Paint Filter Test? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

Transporter's Name Gandy Marley

TRANSPORTER

Print Name _____

Address _____

Truck No. 221

Phone No. _____

Bin No. _____

Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE _____

DRIVER'S SIGNATURE _____

DELIVERY DATE _____

DRIVER'S SIGNATURE _____

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____
 Oil Based Cuttings _____
 Water Based Muds _____
 Water Based Cuttings _____
 Produced Formation Solids _____
 Tank Bottoms _____
 E&P Contaminated Soil _____
 Gas Plant Waste _____

Completion Fluid/Flowback _____
 Produced Water (Non-Injectable) _____
 Gathering Line Water/Waste _____
 Cement Water _____
 Truck Washout /Jet Out _____
 Trash & Debris _____

OTHER EXEMPT WASTE

OTHER NON-EXEMPT WASTE

WASTE GENERATION PROCESS: ☐ Drilling☐ Completion☐ Production☐ Gathering Lines

Non-Exempt E&P Waste/Service Identification and Amount

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), Ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____

*Please select from Non-Exempt Waste List on back

QUANTITY: _____

B - Barrels

L - Liquid

Y - Yards

E - Each

G-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☐ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided.)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

NAME (PRINT)

DATE

GMI

TITLE

SIGNATURE

SUPERIOR PRINTING SERVICE, INC.



NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET

60063 WT 291588

GENERATOR

Generator Name Shurco
 Address _____
 City, State, Zip _____
 Phone No. _____
 Company Man _____

Location of Origin Brown
 Lease/Well _____
 Name & No. _____
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

TRUCK TIME STAMP

DISPOSAL FACILITY

RECEIVING AREA

IN: 12/19/23 OUT: _____Name/No. LandfillSite Name / Permit No. Commercial Landfill (NM-01-0019)Phone No. 575-347-0434Address P.O. Box 1658 Roswell, NM 88202

NORM Readings Taken? (Circle One) YES NO

Pass the Paint Filter Test? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

Transporter's Name Gandy Corp

TRANSPORTER

Address _____

Print Name _____

Truck No. 219

Phone No. _____

Bin No. _____

Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE 7/14/23

DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____
 Oil Based Cuttings _____
 Water Based Muds _____
 Water Based Cuttings _____
 Produced Formation Solids _____
 Tank Bottoms _____
 E&P Contaminated Soil _____
 Gas Plant Waste _____

Completion Fluid/Flowback _____
 Produced Water (Non-Injectable) _____
 Gathering Line Water/Waste _____
 Cement Water _____
 Truck Washout /Jet Out _____
 Trash & Debris _____

OTHER EXEMPT WASTE

OTHER NON-EXEMPT WASTE

WASTE GENERATION PROCESS: ☐ Drilling☐ Completion☐ Production☐ Gathering Lines

Non-Exempt E&P Waste/Service Identification and Amount

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____

*Please select from Non-Exempt Waste List on back

QUANTITY:

B - Barrels

L - Liquid

Y - Yards

E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☐ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided.)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

NAME (PRINT)

DATE

GMI

TITLE

SIGNATURE

SUPERIOR PRINTING SERVICE, INC.



NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET

E0975 WT 29 1588

GENERATOR

Generator Name State Industries
 Address _____
 City, State, Zip _____
 Phone No. _____
 Company Man _____

Location of Origin Broken Bow
 Lease/Well _____
 Name & No. _____
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

TRUCK TIME STAMP

DISPOSAL FACILITY

RECEIVING AREA

IN: _____ OUT: _____

Name/No. Landfill _____

Site Name / Permit No. Commercial Landfill (NM-01-0019)Phone No. 575-347-0434Address P.O. Box 1658 Roswell, NM 88202

NORM Readings Taken? (Circle One) YES NO

Pass the Paint Filter Test? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

Transporter's Name Gandy Corp

TRANSPORTER

Address _____

Print Name _____

Truck No. 219

Bin No. _____

Phone No. _____

Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE _____

DRIVER'S SIGNATURE _____

DELIVERY DATE _____

DRIVER'S SIGNATURE _____

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____
 Oil Based Cuttings _____
 Water Based Muds _____
 Water Based Cuttings _____
 Produced Formation Solids _____
 Tank Bottoms _____
 E&P Contaminated Soil _____
 Gas Plant Waste _____

Completion Fluid/Flowback _____
 Produced Water (Non-Injectable) _____
 Gathering Line Water/Waste _____
 Cement Water _____
 Truck Washout / Jet Out _____
 Trash & Debris _____

OTHER EXEMPT WASTE

OTHER NON-EXEMPT WASTE

WASTE GENERATION PROCESS: ☐ Drilling☐ Completion☐ Production☐ Gathering Lines

Non-Exempt E&P Waste/Service Identification and Amount

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____

*Please select from Non-Exempt Waste List on back

QUANTITY: _____

B - Barrels

L - Liquid

Y - Yards

E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☐ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided.)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

NAME (PRINT)

DATE

GMI

TITLE

SIGNATURE

SUPERIOR PRINTING SERVICE, INC.



NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET

00261 WT-290152

GENERATOR

Generator Name Superior
 Address _____
 City, State, Zip _____
 Phone No. _____
 Company Man _____

Location of Origin Blumen
 Lease/Well _____
 Name & No. _____
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

TRUCK TIME STAMP

IN: 12:45 PM OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. LandfillSite Name / Permit No. Commercial Landfill (NM-01-0019)Phone No. 575-347-0434Address P.O. Box 1658 Roswell, NM 86202

NORM Readings Taken? (Circle One) YES NO

Pass the Paint Filter Test? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

Transporter's Name Superior

TRANSPORTER

Address _____

Print Name _____

Phone No. _____

Truck No. 22

Bin No. _____

Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____
 Oil Based Cuttings _____
 Water Based Muds _____
 Water Based Cuttings _____
 Produced Formation Solids _____
 Tank Bottoms _____
 E&P Contaminated Soil _____
 Gas Plant Waste _____

Completion Fluid/Flowback _____
 Produced Water (Non-Injectable) _____
 Gathering Line Water/Waste _____
 Cement Water _____
 Truck Washout /Jet Out _____
 Trash & Debris _____

OTHER EXEMPT WASTE

OTHER NON-EXEMPT WASTE

WASTE GENERATION PROCESS: ☐ Drilling☐ Completion☐ Production☐ Gathering Lines

Non-Exempt E&P Waste/Service Identification and Amount

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____

*Please select from Non-Exempt Waste List on back

QUANTITY:

B - Barrels

L - Liquid

Y - Yards

E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☐ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided.)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

NAME (PRINT)

DATE

GMI

TITLE

SIGNATURE

SUPERIOR PRINTING SERVICE, INC.



NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET

60,74 WT-290152

GENERATOR

Generator Name Stakeholder
 Address _____
 City, State, Zip _____
 Phone No. _____
 Company Man _____

Location of Origin Broken Bow
 Lease/Well _____
 Name & No. _____
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

TRUCK TIME STAMP
 IN: 3:52pm OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. Landfill

Site Name / Permit No. Commercial Landfill (NM-01-0019)
 Address P.O. Box 1658 Roswell, NM 88202
 NORM Readings Taken? (Circle One) YES NO
 Pass the Paint Filter Test? (Circle One) YES NO

Phone No. 575-347-0434

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

Transporter's Name Gandy Corp
 Address _____
 Phone No. _____

TRANSPORTER

Print Name _____
 Truck No. 202
 Bin No. _____
 Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____
 Oil Based Cuttings _____
 Water Based Muds _____
 Water Based Cuttings _____
 Produced Formation Solids _____
 Tank Bottoms _____
 E&P Contaminated Soil _____
 Gas Plant Waste _____

Completion Fluid/Flowback _____
 Produced Water (Non-Injectable) _____
 Gathering Line Water/Waste _____
 Cement Water _____
 Truck Washout /Jet Out _____
 Trash & Debris _____

OTHER EXEMPT WASTE

OTHER NON-EXEMPT WASTE

WASTE GENERATION PROCESS: ☐ Drilling☐ Completion☐ Production☐ Gathering Lines

Non-Exempt E&P Waste/Service Identification and Amount

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____

*Please select from Non-Exempt Waste List on back

QUANTITY:

B - Barrels

L - Liquid

Y - Yards

E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☐ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided.)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

NAME (PRINT)

DATE

GMI

TITLE

SIGNATURE

SUPERIOR PRINTING SERVICE, INC.

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET

GM Inc.

61075 WT 288027

GENERATOR

Generator Name Stakemiller
 Address _____
 City, State, Zip _____
 Phone No. _____
 Company Man _____

Location of Origin Broken Bow (Soc)
 Lease/Well _____
 Name & No. _____
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

TRUCK TIME STAMP

IN: 10:57 AM OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. Landfill

Site Name / Permit No. Commercial Landfill (NM-01-0019)
 Address P.O. Box 1658 Roswell, NM 88202
 NORM Readings Taken? (Circle One) YES NO
 Pass the Paint Filter Test? (Circle One) YES NO

Phone No. 575-347-0434
 If YES, was reading > 50 micro roentgens? (Circle One) YES NO

TRANSPORTER

Transporter's Name Gandy Corp
 Address _____
 Phone No. _____

Print Name _____
 Truck No. 214
 Bin No. _____
 Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE 7-20-23

DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____
 Oil Based Cuttings _____
 Water Based Muds _____
 Water Based Cuttings _____
 Produced Formation Solids _____
 Tank Bottoms _____
 E&P Contaminated Soil ✓
 Gas Plant Waste _____

Completion Fluid/Flowback _____
 Produced Water (Non-Injectable) _____
 Gathering Line Water/Waste _____
 Cement Water _____
 Truck Washout /Jet Out _____
 Trash & Debris _____

OTHER EXEMPT WASTE

OTHER NON-EXEMPT WASTE

WASTE GENERATION PROCESS: ☐ Drilling☐ Completion☐ Production☐ Gathering Lines

Non-Exempt E&P Waste/Service Identification and Amount

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____

*Please select from Non-Exempt Waste List on back

QUANTITY: _____

B - Barrels

L - Liquid

Y - Yards

E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☐ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided.)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

NAME (PRINT)

DATE

GMI

TITLE

SIGNATURE

SUPERIOR PRINTING SERVICE, INC.



NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET

61083 WT 288027

GENERATOR

Generator Name Stateholder
 Address _____
 City, State, Zip _____
 Phone No. _____
 Company Man _____

Location of Origin Buckhorn P (H...)
 Lease/Well _____
 Name & No. _____
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

TRUCK TIME STAMP

IN: 3:25pm OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. Landfill

Site Name / Permit No. Commercial Landfill (NM-01-0019)
 Address P.O. Box 1658 Roswell, NM 88202
 NORM Readings Taken? (Circle One) YES NO
 Pass the Paint Filter Test? (Circle One) YES NO

Phone No. 575-347-0434

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

Transporter's Name Gandy Corp
 Address _____
 Phone No. _____

TRANSPORTER

Print Name _____
 Truck No. 217
 Bin No. _____
 Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds	_____	Completion Fluid/Flowback	_____
Oil Based Cuttings	_____	Produced Water (Non-Injectable)	_____
Water Based Muds	_____	Gathering Line Water/Waste	_____
Water Based Cuttings	_____	Cement Water	_____
Produced Formation Solids	_____	Truck Washout / Jet Out	_____
Tank Bottoms	_____	Trash & Debris	_____
E&P Contaminated Soil	_____		
Gas Plant Waste	_____		

OTHER EXEMPT WASTE

OTHER NON-EXEMPT WASTE

WASTE GENERATION PROCESS: ☐ Drilling☐ Completion☐ Production☐ Gathering Lines

Non-Exempt E&P Waste/Service Identification and Amount

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____

*Please select from Non-Exempt Waste List on back

QUANTITY: _____ B - Barrels _____ L - Liquid 20 Y - Yards _____ E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☐ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided.)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

NAME (PRINT)

DATE

GMI

TITLE

SIGNATURE

SUPERIOR PRINTING SERVICE, INC.

GM Inc.

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET

61073 LOT-292049

GENERATOR

Generator Name Shirley
 Address _____
 City, State, Zip _____
 Phone No. _____
 Company Man _____

Location of Origin Shirley
 Lease/Well _____
 Name & No. _____
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

TRUCK TIME STAMPIN: 11/29/23 OUT: _____**DISPOSAL FACILITY****RECEIVING AREA**Name/No. LandfillSite Name / Permit No. Commercial Landfill (NM-01-0019)Address P.O. Box 1658 Roswell, NM 88202

NORM Readings Taken? (Circle One) YES NO

Pass the Paint Filter Test? (Circle One) YES NO

Phone No. 575-347-0434

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

Transporter's Name Landfill

Address _____

Phone No. _____

TRANSPORTER

Print Name _____

Truck No. 2221

Bin No. _____

Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____
 Oil Based Cuttings _____
 Water Based Muds _____
 Water Based Cuttings _____
 Produced Formation Solids _____
 Tank Bottoms _____
 Contaminated Soil _____
 Gas Plant Waste _____

Completion Fluid/Flowback _____
 Produced Water (Non-Injectable) _____
 Gathering Line Water/Waste _____
 Cement Water _____
 Truck Washout / Jet Out _____
 Trash & Debris _____

OTHER EXEMPT WASTE

OTHER NON-EXEMPT WASTE

WASTE GENERATION PROCESS ☒ Drilling☐ Completion☐ Production☐ Gathering Lines**Non-Exempt E&P Waste/Service Identification and Amount**

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____

*Please select from Non-Exempt Waste List on back

QUANTITY:

B - Barrels

L - Liquid

Y - Yards

E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☐ RCRA EXEMPT:

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☐ RCRA NON-EXEMPT:

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☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

NAME (PRINT)

DATE

GMI

TITLE

SIGNATURE

SUPERIOR PRINTING SERVICE, INC.

GM Inc.

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET

61052 WT-288028

GENERATOR

Generator Name Star-10111
 Address _____
 City, State, Zip _____
 Phone No. _____
 Company Man _____

Location of Origin Don't know
 Lease/Well _____
 Name & No. _____
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

TRUCK TIME STAMPIN: 7:21 AM OUT: _____**DISPOSAL FACILITY****RECEIVING AREA**

Name/No. Landfill _____

Site Name / Permit No. Commercial Landfill (NM-01-0019)
 Address P.O. Box 1658 Roswell, NM 88202
 NORM Readings Taken? (Circle One) YES NO
 Pass the Paint Filter Test? (Circle One) YES NO

Phone No. 575-347-0434

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

Transporter's Name Kennerly
 Address _____
 Phone No. _____

TRANSPORTER

Print Name _____
 Truck No. 217
 Bin No. _____
 Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE _____

DRIVER'S SIGNATURE _____

DELIVERY DATE 7-21-23DRIVER'S SIGNATURE Kennerly**Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)**

Oil Based Muds _____
 Oil Based Cuttings _____
 Water Based Muds _____
 Water Based Cuttings _____
 Produced Formation Solids _____
 Tank Bottoms _____
 E&P Contaminated Soil _____
 Gas Plant Waste _____

Completion Fluid/Flowback _____
 Produced Water (Non-Injectable) _____
 Gathering Line Water/Waste _____
 Cement Water _____
 Truck Washout / Jet Out _____
 Trash & Debris _____

OTHER EXEMPT WASTE**OTHER NON-EXEMPT WASTE**WASTE GENERATION PROCESS: ☐ Drilling☐ Completion☐ Production☐ Gathering Lines**Non-Exempt E&P Waste/Service Identification and Amount**

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TC/LP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____

*Please select from Non-Exempt Waste List on back

QUANTITY: _____ B - Barrels _____ L - Liquid _____ Y - Yards _____ E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☐ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided.)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE _____

DATE _____

SIGNATURE _____

NAME (PRINT) _____

DATE _____

GMI

TITLE _____

SIGNATURE _____

SUPERIOR PRINTING SERVICE, INC.



NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET

61095 WT-288028

GENERATOR

Generator Name Starkman
 Address _____
 City, State, Zip _____
 Phone No. _____
 Company Man _____

Location of Origin Brown Bay
 Lease/Well _____
 Name & No. _____
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

TRUCK TIME STAMP

IN: 6:30 AM OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. Landfill _____

Site Name / Permit No. Commercial Landfill (NM-01-0019)Address P.O. Box 1658 Roswell, NM 88202

NORM Readings Taken? (Circle One) YES NO

Pass the Paint Filter Test? (Circle One) YES NO

Phone No. 575-347-0434

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

Transporter's Name Gandy Marley
 Address _____
 Phone No. _____

TRANSPORTER

Print Name _____
 Truck No. 27
 Bin No. _____
 Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____
 Oil Based Cuttings _____
 Water Based Muds _____
 Water Based Cuttings _____
 Produced Formation Solids _____
 Tank Bottoms _____
 E&P Contaminated Soil ☒ _____
 Gas Plant Waste _____

Completion Fluid/Flowback _____
 Produced Water (Non-Injectable) _____
 Gathering Line Water/Waste _____
 Cement Water _____
 Truck Washout / Jet Out _____
 Trash & Debris _____

OTHER EXEMPT WASTE

OTHER NON-EXEMPT WASTE

WASTE GENERATION PROCESS: ☐ Drilling☐ Completion☐ Production☐ Gathering Lines

Non-Exempt E&P Waste/Service Identification and Amount

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____

*Please select from Non-Exempt Waste List on back

QUANTITY: _____ B - Barrels _____ L - Liquid _____ Y - Yards _____ E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

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☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

NAME (PRINT)

DATE

GMI

TITLE

SIGNATURE

SUPERIOR PRINTING SERVICE, INC.



NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET

51111 WT-288028

GENERATOR

Generator Name Superior Printing
 Address _____
 City, State, Zip _____
 Phone No. _____
 Company Man _____

Location of Origin Superior Printing
 Lease/Well _____
 Name & No. _____
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

TRUCK TIME STAMP

IN: 3:16 PM OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. Landfill

Site Name / Permit No. Commercial Landfill (NM-01-0019)
 Address P.O. Box 1658 Roswell, NM 88202

Phone No. 575-347-0434

NORM Readings Taken? (Circle One) YES NO
 Pass the Paint Filter Test? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

Transporter's Name Gandy
 Address _____
 Phone No. _____

TRANSPORTER

Print Name _____
 Truck No. 27
 Bin No. _____
 Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____
 Oil Based Cuttings _____
 Water Based Muds _____
 Water Based Cuttings _____
 Produced Formation Solids _____
 Tank Bottoms _____
 E&P Contaminated Soil ✓
 Gas Plant Waste _____

Completion Fluid/Flowback _____
 Produced Water (Non-Injectable) _____
 Gathering Line Water/Waste _____
 Cement Water _____
 Truck Washout /Jet Out _____
 Trash & Debris _____

OTHER EXEMPT WASTE

OTHER NON-EXEMPT WASTE

WASTE GENERATION PROCESS: ☐ Drilling☐ Completion☐ Production☐ Gathering Lines

Non-Exempt E&P Waste/Service Identification and Amount

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____

*Please select from Non-Exempt Waste List on back

QUANTITY: _____ B - Barrels _____ L - Liquid _____ Y - Yards _____ E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

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Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)

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☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

NAME (PRINT)

DATE

GMI

TITLE

SIGNATURE

SUPERIOR PRINTING SERVICE, INC.



NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET

61094 / 287878

GENERATOR

Generator Name Superior
 Address _____
 City, State, Zip _____
 Phone No. _____
 Company Man _____

Location of Origin Brown B2W
 Lease/Well _____
 Name & No. _____
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

TRUCK TIME STAMP
 IN: 10/15/07 OUT: _____

DISPOSAL FACILITY

RECEIVING AREA
 Name/No. Landfill

Site Name / Permit No. Commercial Landfill (NM-01-0019)
 Address P.O. Box 1658 Roswell, NM 88202
 NORM Readings Taken? (Circle One) YES NO
 Pass the Paint Filter Test? (Circle One) YES NO

Phone No. 575-347-0434

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

Transporter's Name Gandy Corp
 Address _____
 Phone No. _____

TRANSPORTER

Print Name _____
 Truck No. 390
 Bin No. _____
 Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____
 Oil Based Cuttings _____
 Water Based Muds _____
 Water Based Cuttings _____
 Produced Formation Solids _____
 Tank Bottoms _____
 E&P Contaminated Soil _____
 Gas Plant Waste _____

Completion Fluid/Flowback _____
 Produced Water (Non-Injectable) _____
 Gathering Line Water/Waste _____
 Cement Water _____
 Truck Washout /Jet Out _____
 Trash & Debris _____

OTHER EXEMPT WASTE

OTHER NON-EXEMPT WASTE

WASTE GENERATION PROCESS: ☐ Drilling☐ Completion☐ Production☐ Gathering Lines

Non-Exempt E&P Waste/Service Identification and Amount

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____

*Please select from Non-Exempt Waste List on back

QUANTITY: _____ B - Barrels _____ L - Liquid 20 Y - Yards _____ E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

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☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

NAME (PRINT)

DATE

GMI

TITLE

SIGNATURE

SUPERIOR PRINTING SERVICE, INC.

GM Inc.

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET

51116

287898
GENERATOR

Generator Name State-Haber
 Address _____
 City, State, Zip _____
 Phone No. _____
 Company Man _____

Location of Origin Brixton Dow
 Lease/Well _____
 Name & No. _____
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

TRUCK TIME STAMP

IN: 8:05 AM OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. Landfill _____

Site Name / Permit No. Commercial Landfill (NM-01-0019)Phone No. 575-347-0434Address P.O. Box 1658 Roswell, NM 88202

NORM Readings Taken? (Circle One) YES NO

Pass the Paint Filter Test? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

Transporter's Name Gandy Corp
 Address _____
 Phone No. _____

TRANSPORTER

Print Name David GISTANCE
 Truck No. 390
 Bin No. _____
 Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

7-77-23
DELIVERY DATEx David Gistance
DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds	_____	Completion Fluid/Flowback	_____
Oil Based Cuttings	_____	Produced Water (Non-Injectable)	_____
Water Based Muds	_____	Gathering Line Water/Waste	_____
Water Based Cuttings	_____	Cement Water	_____
Produced Formation Solids	_____	Truck Washout /Jet Out	_____
Tank Bottoms	_____	Trash & Debris	_____
E&P Contaminated Soil	<input checked="" type="checkbox"/>		
Gas Plant Waste	_____		

OTHER EXEMPT WASTE

OTHER NON-EXEMPT WASTE

WASTE GENERATION PROCESS: ☐ Drilling☐ Completion☐ Production☐ Gathering Lines

Non-Exempt E&P Waste/Service Identification and Amount

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____

*Please select from Non-Exempt Waste List on back

QUANTITY: _____ B - Barrels _____ L - Liquid 20 Y - Yards _____ E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

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☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

NAME (PRINT)

DATE

GMI

TITLE

SIGNATURE

SUPERIOR PRINTING SERVICE, INC.



NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET

51151

292158

GENERATOR

Generator Name _____
Address _____
City, State, Zip _____
Phone No. _____
Company Man _____

Location of Origin _____
Lease/Well _____
Name & No. _____
County _____
API No. _____
Rig Name & No. _____
AFE/PO No. _____

TRUCK TIME STAMP

IN: _____ OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. Landfill _____

Site Name / Permit No. Commercial Landfill (NM-01-0019)
Address P.O. Box 1658 Roswell, NM 88202

Phone No. 575-347-0434

NORM Readings Taken? (Circle One) YES NO
Pass the Paint Filter Test? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

Transporter's Name _____
Address _____
Phone No. _____

TRANSPORTER

Print Name _____
Truck No. _____
Bin No. _____
Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE _____

DRIVER'S SIGNATURE _____

DELIVERY DATE _____

DRIVER'S SIGNATURE _____

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____	Completion Fluid/Flowback _____
Oil Based Cuttings _____	Produced Water (Non-Injectable) _____
Water Based Muds _____	Gathering Line Water/Waste _____
Water Based Cuttings _____	Cement Water _____
Produced Formation Solids _____	Truck Washout /Jet Out _____
Tank Bottoms _____	Trash & Debris _____
E&P Contaminated Soil _____	
Gas Plant Waste _____	

OTHER EXEMPT WASTE

OTHER NON-EXEMPT WASTE

WASTE GENERATION PROCESS: ☐ Drilling☐ Completion☐ Production☐ Gathering Lines

Non-Exempt E&P Waste/Service Identification and Amount

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____

*Please select from Non-Exempt Waste List on back

QUANTITY:

_____ B - Barrels

_____ L - Liquid

_____ Y - Yards

_____ E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☒ RCRA EXEMPT:

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☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE _____

DATE _____

SIGNATURE _____

NAME (PRINT) _____

DATE _____

GMI

TITLE _____

SIGNATURE _____

SUPERIOR PRINTING SERVICE, INC.



NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET

61141

292158

GENERATOR

Generator Name Shawmut
 Address _____
 City, State, Zip _____
 Phone No. _____
 Company Man _____

Location of Origin
 Lease/Well _____
 Name & No. _____
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

TRUCK TIME STAMPIN: 11/29/23 OUT: _____**DISPOSAL FACILITY****RECEIVING AREA**Name/No. Landfill

Site Name / Permit No. Commercial Landfill (NM-01-0019)
 Address P.O. Box 1658 Roswell, NM 88202

Phone No. 575-347-0434

NORM Readings Taken? (Circle One) YES NO

Pass the Paint Filter Test? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

TRANSPORTER

Transporter's Name Shawmut
 Address _____
 Phone No. _____

Print Name _____
 Truck No. 292158
 Bin No. _____
 Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____
 Oil Based Cuttings _____
 Water Based Muds _____
 Water Based Cuttings _____
 Produced Formation Solids _____
 Tank Bottoms _____
 E&P Contaminated Soil _____
 Gas Plant Waste _____

Completion Fluid/Flowback _____
 Produced Water (Non-Injectable) _____
 Gathering Line Water/Waste _____
 Cement Water _____
 Truck Washout / Jet Out _____
 Trash & Debris _____

OTHER EXEMPT WASTE**OTHER NON-EXEMPT WASTE**WASTE GENERATION PROCESS: ☐ Drilling☐ Completion☐ Production☐ Gathering Lines**Non-Exempt E&P Waste/Service Identification and Amount**

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____

*Please select from Non-Exempt Waste List on back

QUANTITY: _____ B - Barrels _____ L - Liquid _____ Y - Yards _____ E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

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☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

NAME (PRINT)

DATE

GMI

TITLE

SIGNATURE

SUPERIOR PRINTING SERVICE, INC.

GMI Inc.

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET

61140

292070

GENERATOR

Generator Name Stakeholder
 Address _____
 City, State, Zip _____
 Phone No. _____
 Company Man _____

Location of Origin Broken Bow
 Lease/Well _____
 Name & No. _____
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

TRUCK TIME STAMPIN: 9:18 AM OUT: _____**DISPOSAL FACILITY****RECEIVING AREA**Name/No. LandfillSite Name / Permit No. Commercial Landfill (NM-01-0019)Address P.O. Box 1658 Roswell, NM 88202

NORM Readings Taken? (Circle One) YES NO

Pass the Paint Filter Test? (Circle One) YES NO

Phone No. 575-347-0434

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

Transporter's Name Gandy Marley

Address _____

Phone No. _____

TRANSPORTER

Print Name _____

Truck No. 517

Bin No. _____

Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____
 Oil Based Cuttings _____
 Water Based Muds _____
 Water Based Cuttings _____
 Produced Formation Solids _____
 Tank Bottoms _____
 E&P Contaminated Soil _____
 Gas Plant Waste _____

Completion Fluid/Flowback _____
 Produced Water (Non-Injectable) _____
 Gathering Line Water/Waste _____
 Cement Water _____
 Truck Washout / Jet Out _____
 Trash & Debris _____

OTHER EXEMPT WASTE

OTHER NON-EXEMPT WASTE

WASTE GENERATION PROCESS: ☐ Drilling☐ Completion☐ Production☐ Gathering Lines**Non-Exempt E&P Waste/Service Identification and Amount**

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), Ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____

*Please select from Non-Exempt Waste List on back

QUANTITY: _____ B - Barrels _____ L - Liquid _____ Y - Yards _____ E - Each

C-138

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☐ RCRA NON-EXEMPT:

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(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

NAME (PRINT)

DATE

GMI

TITLE

SIGNATURE

SUPERIOR PRINTING SERVICE, INC.



NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET

61145

292070

GENERATOR

Generator Name Star-11111
 Address _____
 City, State, Zip _____
 Phone No. _____
 Company Man _____

Location of Origin Brown 121
 Lease/Well _____
 Name & No. _____
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

TRUCK TIME STAMP

IN: 12:50 OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. Landfill

Site Name / Permit No. Commercial Landfill (NM-01-0019)
 Address P.O. Box 1658 Roswell, NM 88202

Phone No. 575-347-0434

NORM Readings Taken? (Circle One) YES NO
 Pass the Paint Filter Test? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

Transporter's Name Gandy Marley
 Address _____
 Phone No. _____

TRANSPORTER

Print Name _____
 Truck No. 517
 Bin No. _____
 Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____
 Oil Based Cuttings _____
 Water Based Muds _____
 Water Based Cuttings _____
 Produced Formation Solids _____
 Tank Bottoms _____
 E&P Contaminated Soil ✓ _____
 Gas Plant Waste _____

Completion Fluid/Flowback _____
 Produced Water (Non-Injectable) _____
 Gathering Line Water/Waste _____
 Cement Water _____
 Truck Washout /Jet Out _____
 Trash & Debris _____

OTHER EXEMPT WASTE

OTHER NON-EXEMPT WASTE

WASTE GENERATION PROCESS: ☐ Drilling☐ Completion☐ Production☐ Gathering Lines

Non-Exempt E&P Waste/Service Identification and Amount

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____

*Please select from Non-Exempt Waste List on back

QUANTITY: _____ B - Barrels _____ L - Liquid _____ Y - Yards _____ E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☐ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided.)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

NAME (PRINT)

DATE

GMI

TITLE

SIGNATURE

SUPERIOR PRINTING SERVICE, INC.

GM Inc.

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / TICKET

61150

292070

GENERATOR

Generator Name _____
 Address _____
 City, State, Zip _____
 Phone No. _____
 Company Man _____

Location of Origin _____
 Lease/Well _____
 Name & No. _____
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

TRUCK TIME STAMP

IN: 3:25 AM OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. Landfill _____

Site Name / Permit No. Commercial Landfill (NM-01-0019)

Address P.O. Box 1658 Roswell, NM 88202

Phone No. 575-347-0434

NORM Readings Taken? (Circle One) YES NO

Pass the Paint Filter Test? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

Transporter's Name _____
 Address _____
 Phone No. _____

TRANSPORTER

Print Name _____
 Truck No. _____
 Bin No. _____
 Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE _____

DRIVER'S SIGNATURE _____

DELIVERY DATE _____

DRIVER'S SIGNATURE _____

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____
 Oil Based Cuttings _____
 Water Based Muds _____
 Water Based Cuttings _____
 Produced Formation Solids _____
 Tank Bottoms _____
 E&P Contaminated Soil _____
 Gas Plant Waste _____

Completion Fluid/Flowback _____
 Produced Water (Non-Injectable) _____
 Gathering Line Water/Waste _____
 Cement Water _____
 Truck Washout /Jet Out _____
 Trash & Debris _____

OTHER EXEMPT WASTE _____

OTHER NON-EXEMPT WASTE _____

WASTE GENERATION PROCESS: ☐ Drilling☐ Completion☐ Production☐ Gathering Lines

Non-Exempt E&P Waste/Service Identification and Amount

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____

*Please select from Non-Exempt Waste List on back

QUANTITY: _____ B - Barrels _____ L - Liquid _____ Y - Yards _____ E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☒ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided.)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below) _____

☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE _____

DATE _____

SIGNATURE _____

NAME (PRINT) _____

DATE _____

GMI

TITLE _____

SIGNATURE _____

SUPERIOR PRINTING SERVICE, INC.

GM Inc.

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET

61198 WT 292079

GENERATOR

Generator Name Shokendine
 Address _____
 City, State, Zip _____
 Phone No. _____
 Company Man _____

Location of Origin 1300 1120
 Lease/Well _____
 Name & No. _____
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

TRUCK TIME STAMPIN: 11/29/23 OUT: _____**DISPOSAL FACILITY****RECEIVING AREA**Name/No. LandfillSite Name / Permit No. Commercial Landfill (NM-01-0019)Address P.O. Box 1058 Roswell, NM 88202

NORM Readings Taken? (Circle One) YES NO

Pass the Paint Filter Test? (Circle One) YES NO

Phone No. 575-347-0434

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

Transporter's Name Gandy Marley

Address _____

Phone No. _____

TRANSPORTER

Print Name _____

Truck No. _____

Bin No. _____

Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds

Completion Fluid/Flowback

~~Oil Based Cuttings~~

Produced Water (Non-Injectable)

Water Based Muds

Gathering Line Water/Waste

Water Based Cuttings

Cement Water

Produced Formation Solids

Truck Washout / Jet Out

Tank Bottoms

Trash & Debris

E&P Contaminated Soil

Gas Plant Waste

OTHER EXEMPT WASTE

OTHER NON-EXEMPT WASTE

WASTE GENERATION PROCESS: ☐ Drilling☐ Completion☐ Production☐ Gathering Lines**Non-Exempt E&P Waste/Service Identification and Amount**

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____

*Please select from Non-Exempt Waste List on back

QUANTITY: _____ B - Barrels _____ L - Liquid _____ Y - Yards _____ E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☐ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided.)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

NAME (PRINT)

DATE

GMI

TITLE

SIGNATURE

SUPERIOR PRINTING SERVICE, INC.



NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET

60959 WT-292065

GENERATOR

Generator Name State Water
 Address _____
 City, State, Zip _____
 Phone No. _____
 Company Man _____

Location of Origin Brown Don
 Lease/Well _____
 Name & No. _____
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

TRUCK TIME STAMP

IN: 11:33 AM OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. Landfill

Site Name / Permit No. Commercial Landfill (NM-01-0019)
 Address P.O. Box 1658 Roswell, NM 88202

Phone No. 575-347-0434

NORM Readings Taken? (Circle One) YES NO
 Pass the Paint Filter Test? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

Transporter's Name Gandy Corp
 Address _____
 Phone No. _____

TRANSPORTER

Print Name _____
 Truck No. 201
 Bin No. _____
 Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____
 Oil Based Cuttings _____
 Water Based Muds _____
 Water Based Cuttings _____
 Produced Formation Solids _____
 Tank Bottoms _____
 E&P Contaminated Soil _____
 Gas Plant Waste _____

Completion Fluid/Flowback _____
 Produced Water (Non-Injectable) _____
 Gathering Line Water/Waste _____
 Cement Water _____
 Truck Washout / Jet Out _____
 Trash & Debris _____

OTHER EXEMPT WASTE

OTHER NON-EXEMPT WASTE

WASTE GENERATION PROCESS: ☐ Drilling☐ Completion☐ Production☐ Gathering Lines

Non-Exempt E&P Waste/Service Identification and Amount

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____

*Please select from Non-Exempt Waste List on back

QUANTITY:

B - Barrels

L - Liquid

Y - Yards

E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☐ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided.)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

NAME (PRINT)

DATE

GMI

TITLE

SIGNATURE

SUPERIOR PRINTING SERVICE, INC.



NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET

60573 WT-292065

GENERATOR

Generator Name Standard
 Address _____
 City, State, Zip _____
 Phone No. _____
 Company Man _____

Location of Origin Bicken Den
 Lease/Well _____
 Name & No. _____
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

TRUCK TIME STAMP

IN: 3:10 PM OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. Landfill

Site Name / Permit No. Commercial Landfill (NM-01-0019)
 Address P.O. Box 1658 Roswell, NM 88202

Phone No. 575-347-0434

NORM Readings Taken? (Circle One) YES NO
 Pass the Paint Filter Test? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

Transporter's Name Gandy Inc
 Address _____
 Phone No. _____

TRANSPORTER

Print Name _____
 Truck No. 2221
 Bin No. _____
 Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____
 Oil Based Cuttings _____
 Water Based Muds _____
 Water Based Cuttings _____
 Produced Formation Solids _____
 Tank Bottoms _____
 E&P Contaminated Soil ✓
 Gas Plant Waste _____

Completion Fluid/Flowback _____
 Produced Water (Non-Injectable) _____
 Gathering Line Water/Waste _____
 Cement Water _____
 Truck Washout /Jet Out _____
 Trash & Debris _____

OTHER EXEMPT WASTE

OTHER NON-EXEMPT WASTE

WASTE GENERATION PROCESS: ☐ Drilling☐ Completion☐ Production☐ Gathering Lines

Non-Exempt E&P Waste/Service Identification and Amount

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____

*Please select from Non-Exempt Waste List on back

QUANTITY:

_____ B - Barrels

_____ L - Liquid

_____ Y - Yards

_____ E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☐ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided.)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

NAME (PRINT)

DATE

GMI

TITLE

SIGNATURE

SUPERIOR PRINTING SERVICE, INC.

GMI Inc.

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET

60986 WT-290154

GENERATOR

Generator Name ST. R. A. R.
 Address _____
 City, State, Zip _____
 Phone No. _____
 Company Man _____

Location of Origin Arden Bay
 Lease/Well _____
 Name & No. _____
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

TRUCK TIME STAMP**DISPOSAL FACILITY****RECEIVING AREA**

IN: _____ OUT: _____

Name/No. LandfillSite Name / Permit No. Commercial Landfill (NM-01-0019)Phone No. 575-347-0434Address P.O. Box 1658 Roswell, NM 88202

NORM Readings Taken? (Circle One) YES NO

Pass the Paint Filter Test? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

TRANSPORTER

Transporter's Name ST. R. A. R.
 Address _____
 Phone No. _____

Print Name _____
 Truck No. 232
 Bin No. _____
 Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____
 Oil Based Cuttings _____
 Water Based Muds _____
 Water Based Cuttings _____
 Produced Formation Solids _____
 Tank Bottoms _____
 E&P Contaminated Soil X
 Gas Plant Waste _____

Completion Fluid/Flowback _____
 Produced Water (Non-Injectable) _____
 Gathering Line Water/Waste _____
 Cement Water _____
 Truck Washout / Jet Out _____
 Trash & Debris _____

OTHER EXEMPT WASTE

OTHER NON-EXEMPT WASTE

WASTE GENERATION PROCESS: ☐ Drilling☐ Completion☐ Production☐ Gathering Lines**Non-Exempt E&P Waste/Service Identification and Amount**

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), Ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____

*Please select from Non-Exempt Waste List on back

QUANTITY: _____ B - Barrels _____ L - Liquid _____ Y - Yards _____ E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☒ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided.)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

NAME (PRINT)

DATE

GMI

TITLE

SIGNATURE

SUPERIOR PRINTING SERVICE, INC.



NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET

60991 WT 290154

GENERATOR

Generator Name Stokholder
 Address _____
 City, State, Zip _____
 Phone No. _____
 Company Man _____

Location of Origin Frankford low
 Lease/Well _____
 Name & No. _____
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

TRUCK TIME STAMP

IN: _____ OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. Landfill

Site Name / Permit No. Commercial Landfill (NM-01-0019)
 Address P.O. Box 1658 Roswell, NM 88202

Phone No. 575-347-0434

NORM Readings Taken? (Circle One) YES NO
 Pass the Paint Filter Test? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

Transporter's Name Gandy Inc.
 Address Livingston Ave
 Phone No. _____

TRANSPORTER

Print Name Eric N. Gandy
 Truck No. 222
 Bin No. _____
 Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____
 Oil Based Cuttings _____
 Water Based Muds _____
 Water Based Cuttings _____
 Produced Formation Solids _____
 Tank Bottoms _____
 E&P Contaminated Soil ☒ _____
 Gas Plant Waste _____

Completion Fluid/Flowback _____
 Produced Water (Non-Injectable) _____
 Gathering Line Water/Waste _____
 Cement Water _____
 Truck Washout / Jet Out _____
 Trash & Debris _____

OTHER EXEMPT WASTE

OTHER NON-EXEMPT WASTE

WASTE GENERATION PROCESS: ☐ Drilling☐ Completion☐ Production☐ Gathering Lines

Non-Exempt E&P Waste/Service Identification and Amount

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____

*Please select from Non-Exempt Waste List on back

QUANTITY: _____ B - Barrels _____ L - Liquid 30 Y - Yards _____ E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☒ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided.)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

NAME (PRINT)

DATE

GMI

TITLE

SIGNATURE

SUPERIOR PRINTING SERVICE, INC.



NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET

61001 WT 290154

GENERATOR

Generator Name Stake holder
 Address _____
 City, State, Zip _____
 Phone No. _____
 Company Man _____

Location of Origin Broken Bow
 Lease/Well _____
 Name & No. _____
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

TRUCK TIME STAMP

IN: _____ OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. LandfillSite Name / Permit No. Commercial Landfill (NM-01-0019)Address P.O. Box 1658 Roswell, NM 88202

NORM Readings Taken? (Circle One) YES NO

Pass the Paint Filter Test? (Circle One) YES NO

Phone No. 575-347-0434

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

Transporter's Name Gandy MarleyAddress Longton NM

Phone No. _____

TRANSPORTER

Print Name Enion MarleyTruck No. 222

Bin No. _____

Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____
 Oil Based Cuttings _____
 Water Based Muds _____
 Water Based Cuttings _____
 Produced Formation Solids _____
 Tank Bottoms _____
 E&P Contaminated Soil _____
 Gas Plant Waste _____

Completion Fluid/Flowback _____
 Produced Water (Non-Injectable) _____
 Gathering Line Water/Waste _____
 Cement Water _____
 Truck Washout /Jet Out _____
 Trash & Debris _____

OTHER EXEMPT WASTE

OTHER NON-EXEMPT WASTE

WASTE GENERATION PROCESS: ☐ Drilling☐ Completion☐ Production☐ Gathering Lines

Non-Exempt E&P Waste/Service Identification and Amount

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____

*Please select from Non-Exempt Waste List on back

QUANTITY:

B - Barrels

L - Liquid

Y - Yards

E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☒ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided.)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

NAME (PRINT)

DATE

GMI

TITLE

SIGNATURE

SUPERIOR PRINTING SERVICE, INC.



NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET

60984 WT-291589

GENERATOR

Generator Name S-1
 Address _____
 City, State, Zip _____
 Phone No. _____
 Company Man _____

Location of Origin Permian Basin
 Lease/Well _____
 Name & No. _____
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

TRUCK TIME STAMPIN: 11/29/23 OUT: 11/29/23**DISPOSAL FACILITY****RECEIVING AREA**Name/No. Landfill

Site Name / Permit No. Commercial Landfill (NM-01-0019)
 Address P.O. Box 1658 Roswell, NM 88202
 NORM Readings Taken? (Circle One) YES NO
 Pass the Paint Filter Test? (Circle One) YES NO

Phone No. 575-347-0434

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

TRANSPORTER

Transporter's Name S-1
 Address _____
 Phone No. _____

Print Name _____
 Truck No. 2
 Bin No. _____
 Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds	Completion Fluid/Flowback
Oil Based Cuttings	Produced Water (Non-Injectable)
Water Based Muds	Gathering Line Water/Waste
Water Based Cuttings	Cement Water
Produced Formation Solids	Truck Washout / Jet Out
Tank Bottoms	Trash & Debris
E&P Contaminated Soil	
Gas Plant Waste	

OTHER EXEMPT WASTE**OTHER NON-EXEMPT WASTE**WASTE GENERATION PROCESS: ☐ Drilling☐ Completion☐ Production☐ Gathering Lines**Non-Exempt E&P Waste/Service Identification and Amount**

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____

*Please select from Non-Exempt Waste List on back

QUANTITY: _____ B - Barrels _____ L - Liquid _____ Y - Yards _____ E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☐ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided.)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

NAME (PRINT)

DATE

GMI

TITLE

SIGNATURE

SUPERIOR PRINTING SERVICE, INC.

GMI Inc.

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET

60988 WT 291589

GENERATOR

Generator Name Starkholder
 Address _____
 City, State, Zip _____
 Phone No. _____
 Company Man _____

Location of Origin Broken Bow
 Lease/Well _____
 Name & No. _____
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

TRUCK TIME STAMP**DISPOSAL FACILITY****RECEIVING AREA**

IN: _____ OUT: _____

Name/No. Landfill

Site Name / Permit No. Commercial Landfill (NM-01-0019)
 Address P.O. Box 1658 Roswell, NM 88202

Phone No. 575-347-0434

NORM Readings Taken? (Circle One) YES NO
 Pass the Paint Filter Test? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

Transporter's Name Starkholder
 Address _____
 Phone No. _____

TRANSPORTER

Print Name _____
 Truck No. _____
 Bin No. _____
 Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____
 Oil Based Cuttings _____
 Water Based Muds _____
 Water Based Cuttings _____
 Produced Formation Solids _____
 Tank Bottoms _____
 E&P Contaminated Soil _____
 Gas Plant Waste _____

Completion Fluid/Flowback _____
 Produced Water (Non-Injectable) _____
 Gathering Line Water/Waste _____
 Cement Water _____
 Truck Washout / Jet Out _____
 Trash & Debris _____

OTHER EXEMPT WASTE

OTHER NON-EXEMPT WASTE

WASTE GENERATION PROCESS: ☐ Drilling☐ Completion☐ Production☐ Gathering Lines**Non-Exempt E&P Waste/Service Identification and Amount**

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____

*Please select from Non-Exempt Waste List on back

QUANTITY:

B - Barrels

L - Liquid

Y - Yards

E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☐ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided.)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

NAME (PRINT)

DATE

GMI

TITLE

SIGNATURE

SUPERIOR PRINTING SERVICE, INC.

GMI Inc.

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET

60995 WT-291589

GENERATOR

Generator Name Starholder
 Address _____
 City, State, Zip _____
 Phone No. _____
 Company Man _____

Location of Origin Beck Dow
 Lease/Well _____
 Name & No. _____
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

TRUCK TIME STAMP**DISPOSAL FACILITY****RECEIVING AREA**

IN: _____ OUT: _____

Name/No. Landfill

Site Name / Permit No. Commercial Landfill (NM-01-0019)
 Address P.O. Box 1658 Roswell, NM 88202
 NORM Readings Taken? (Circle One) YES NO
 Pass the Paint Filter Test? (Circle One) YES NO

Phone No. 575-347-0434
 If YES, was reading > 50 micro roentgens? (Circle One) YES NO

TRANSPORTER

Transporter's Name Starholder
 Address _____
 Phone No. _____

Print Name _____
 Truck No. _____
 Bin No. _____
 Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____
 Oil Based Cuttings _____
 Water Based Muds _____
 Water Based Cuttings _____
 Produced Formation Solids _____
 Tank Bottoms _____
 E&P Contaminated Soil _____
 Gas Plant Waste _____

Completion Fluid/Flowback _____
 Produced Water (Non-Injectable) _____
 Gathering Line Water/Waste _____
 Cement Water _____
 Truck Washout /Jet Out _____
 Trash & Debris _____

OTHER EXEMPT WASTE**OTHER NON-EXEMPT WASTE**WASTE GENERATION PROCESS: ☐ Drilling☐ Completion☐ Production☐ Gathering Lines**Non-Exempt E&P Waste/Service Identification and Amount**

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____

*Please select from Non-Exempt Waste List on back

QUANTITY: _____ B - Barrels _____ L - Liquid _____ Y - Yards _____ E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☐ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided.)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

NAME (PRINT)

DATE

GMI

TITLE

SIGNATURE

SUPERIOR PRINTING SERVICE, INC.



NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET

61055 WT-292067

GENERATOR

Generator Name Superior
 Address _____
 City, State, Zip _____
 Phone No. _____
 Company Man _____

Location of Origin Broken Bow
 Lease/Well _____
 Name & No. _____
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

TRUCK TIME STAMP

DISPOSAL FACILITY

RECEIVING AREA

IN: 12:35 PM OUT: _____Name/No. Landfill

Site Name / Permit No. Commercial Landfill (NM-01-0019)
 Address P.O. Box 1658 Roswell, NM 88202
 NORM Readings Taken? (Circle One) YES NO
 Pass the Paint Filter Test? (Circle One) YES NO

Phone No. 575-347-0434
 If YES, was reading > 50 micro roentgens? (Circle One) YES NO

Transporter's Name Gandy Marley
 Address _____
 Phone No. _____

TRANSPORTER

Print Name _____
 Truck No. 2021
 Bin No. _____
 Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____
 Oil Based Cuttings _____
 Water Based Muds _____
 Water Based Cuttings _____
 Produced Formation Solids _____
 Tank Bottoms _____
 E&P Contaminated Soil _____
 Gas Plant Waste _____

Completion Fluid/Flowback _____
 Produced Water (Non-Injectable) _____
 Gathering Line Water/Waste _____
 Cement Water _____
 Truck Washout /Jet Out _____
 Trash & Debris _____

OTHER EXEMPT WASTE

OTHER NON-EXEMPT WASTE

WASTE GENERATION PROCESS: ☐ Drilling☐ Completion☐ Production☐ Gathering Lines

Non-Exempt E&P Waste/Service Identification and Amount

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____

*Please select from Non-Exempt Waste List on back

QUANTITY: _____ B - Barrels _____ L - Liquid _____ Y - Yards _____ E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☐ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided.)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

NAME (PRINT)

DATE

GMI

TITLE

SIGNATURE

SUPERIOR PRINTING SERVICE, INC.

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET



61065 WT 292067

GENERATOR

Generator Name Sturges
 Address _____
 City, State, Zip _____
 Phone No. _____
 Company Man _____

Location of Origin Broken Bow
 Lease/Well _____
 Name & No. _____
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

TRUCK TIME STAMP

IN: 7-19-23 OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. Landfill

Site Name / Permit No. Commercial Landfill (NM-01-0019)
 Address P.O. Box 1658 Roswell, NM 88202
 NORM Readings Taken? (Circle One) YES NO
 Pass the Paint Filter Test? (Circle One) YES NO

Phone No. 575-347-0434
 If YES, was reading > 50 micro roentgens? (Circle One) YES NO

Transporter's Name Gandy Corp
 Address _____
 Phone No. _____

TRANSPORTER

Print Name _____
 Truck No. 221
 Bin No. _____
 Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____
 Oil Based Cuttings _____
 Water Based Muds _____
 Water Based Cuttings _____
 Produced Formation Solids _____
 Tank Bottoms _____
 E&P Contaminated Soil ✓
 Gas Plant Waste _____

Completion Fluid/Flowback _____
 Produced Water (Non-Injectable) _____
 Gathering Line Water/Waste _____
 Cement Water _____
 Truck Washout /Jet Out _____
 Trash & Debris _____

OTHER EXEMPT WASTE

OTHER NON-EXEMPT WASTE

WASTE GENERATION PROCESS: ☐ Drilling☐ Completion☐ Production☐ Gathering Lines

Non-Exempt E&P Waste/Service Identification and Amount

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____

*Please select from Non-Exempt Waste List on back

QUANTITY: _____

B - Barrels

L - Liquid

20 Y - Yards

E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☐ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided.)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

NAME (PRINT)

DATE

GMI

TITLE

SIGNATURE

SUPERIOR PRINTING SERVICE, INC.

GM Inc.

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET

61056 WT 292155

GENERATOR

Generator Name Superior
 Address _____
 City, State, Zip _____
 Phone No. _____
 Company Man _____

Location of Origin Broken Bow
 Lease/Well _____
 Name & No. _____
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

TRUCK TIME STAMP

IN: _____ OUT: _____

DISPOSAL FACILITY**RECEIVING AREA**Name/No. LandfillSite Name / Permit No. Commercial Landfill (NM-01-0019)Address P.O. Box 1658 Roswell, NM 88202

NORM Readings Taken? (Circle One) YES NO

Pass the Paint Filter Test? (Circle One) YES NO

Phone No. 575-347-0434

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

Transporter's Name Gandy Marley
 Address _____
 Phone No. _____

TRANSPORTER

Print Name _____
 Truck No. 2921
 Bin No. _____
 Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____ Completion Fluid/Flowback _____
 Oil Based Cuttings _____ Produced Water (Non-Injectable) _____
 Water Based Muds _____ Gathering Line Water/Waste _____
 Water Based Cuttings _____ Cement Water _____
 Produced Formation Solids _____ Truck Washout /Jet Out _____
 Tank Bottoms _____ Trash & Debris _____
 E&P Contaminated Soil _____
 Gas Plant Waste _____

OTHER EXEMPT WASTE**OTHER NON-EXEMPT WASTE**WASTE GENERATION PROCESS: ☐ Drilling☐ Completion☐ Production☐ Gathering Lines**Non-Exempt E&P Waste/Service Identification and Amount**

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____

*Please select from Non-Exempt Waste List on back

QUANTITY:

_____ B - Barrels

_____ L - Liquid

20 Y - Yards

_____ E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☐ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided.)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

NAME (PRINT)

DATE

GMI

TITLE

SIGNATURE

SUPERIOR PRINTING SERVICE, INC.

GM Inc.

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET

61066 WT 292155

GENERATOR

Generator Name Shawco
 Address _____
 City, State, Zip _____
 Phone No. _____
 Company Man _____

Location of Origin Blaine Area
 Lease/Well _____
 Name & No. _____
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

TRUCK TIME STAMPIN: 7:17 AM OUT: _____**DISPOSAL FACILITY****RECEIVING AREA**Name/No. Landfill

Site Name / Permit No. Commercial Landfill (NM-01-0019)
 Address P.O. Box 1658 Roswell, NM 88202
 NORM Readings Taken? (Circle One) YES NO
 Pass the Paint Filter Test? (Circle One) YES NO

Phone No. 575-347-0434

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

Transporter's Name Gandy Marley
 Address _____
 Phone No. _____

TRANSPORTER

Print Name _____
 Truck No. 376
 Bin No. _____
 Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____ Completion Fluid/Flowback _____
 Oil Based Cuttings _____ Produced Water (Non-Injectable) _____
 Water Based Muds _____ Gathering Line Water/Waste _____
 Water Based Cuttings _____ Cement Water _____
 Produced Formation Solids _____ Truck Washout /Jet Out _____
 Tank Bottoms _____ Trash & Debris _____
 E&P Contaminated Soil _____
 Gas Plant Waste _____

OTHER EXEMPT WASTE**OTHER NON-EXEMPT WASTE**WASTE GENERATION PROCESS: ☐ Drilling☐ Completion☐ Production☐ Gathering Lines**Non-Exempt E&P Waste/Service Identification and Amount**

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____

*Please select from Non-Exempt Waste List on back

QUANTITY: _____ B - Barrels _____ L - Liquid _____ Y - Yards _____ E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☐ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided.)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

NAME (PRINT)

DATE

GMI

TITLE

SIGNATURE

SUPERIOR PRINTING SERVICE, INC.

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET

61197 WT 890166



GENERATOR

Generator Name Shirley
 Address _____
 City, State, Zip _____
 Phone No. _____
 Company Man _____

Location of Origin Butte
 Lease/Well _____
 Name & No. _____
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

TRUCK TIME STAMP

IN: _____ OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. Landfill

Site Name / Permit No. Commercial Landfill (NM-01-0019)
 Address P.O. Box 1658 Roswell, NM 88202
 NORM Readings Taken? (Circle One) YES NO
 Pass the Paint Filter Test? (Circle One) YES NO

Phone No. 575-347-0434

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

TRANSPORTER

Transporter's Name _____
 Address _____
 Phone No. _____

Print Name _____
 Truck No. _____
 Bin No. _____
 Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____
~~Oil Based Cuttings~~ _____
 Water Based Muds _____
 Water Based Cuttings _____
 Produced Formation Solids _____
 Tank Bottoms _____
 E&P Contaminated Soil _____
 Gas Plant Waste _____

Completion Fluid/Flowback _____
 Produced Water (Non-Injectable) _____
 Gathering Line Water/Waste _____
 Cement Water _____
 Truck Washout / Jet Out _____
 Trash & Debris _____

OTHER EXEMPT WASTE

OTHER NON-EXEMPT WASTE

WASTE GENERATION PROCESS: ☐ Drilling☐ Completion☐ Production☐ Gathering Lines

Non-Exempt E&P Waste/Service Identification and Amount

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____

*Please select from Non-Exempt Waste List on back

QUANTITY:

B - Barrels

L - Liquid

Y - Yards

E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☐ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)

☐ RCRA NON-EXEMPT:

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☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

NAME (PRINT)

DATE

GMI

TITLE

SIGNATURE

SUPERIOR PRINTING SERVICE, INC.

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET

GM Inc.

61572

WT 288062

GENERATOR

Generator Name Stakeholder
 Address _____
 City, State, Zip _____
 Phone No. _____
 Company Man _____

Location of Origin Broken Spanish
 Lease/Well _____
 Name & No. _____
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

TRUCK TIME STAMP

DISPOSAL FACILITY

RECEIVING AREA

IN: 11/29/23 OUT: _____Name/No. Landfill

Site Name / Permit No. Commercial Landfill (NM-01-0019)
 Address P.O. Box 1658 Roswell, NM 88202

Phone No. 575-347-0434

NORM Readings Taken? (Circle One) YES NO
 Pass the Paint Filter Test? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

Transporter's Name Gandy Marley
 Address _____
 Phone No. _____

TRANSPORTER

Print Name _____
 Truck No. 227
 Bin No. _____
 Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____
 Oil Based Cuttings _____
 Water Based Muds _____
 Water Based Cuttings _____
 Produced Formation Solids _____
 Tank Bottoms _____
 E&P Contaminated Soil _____
 Gas Plant Waste _____

Completion Fluid/Flowback _____
 Produced Water (Non-Injectable) _____
 Gathering Line Water/Waste _____
 Cement Water _____
 Truck Washout /Jet Out _____
 Trash & Debris _____

OTHER EXEMPT WASTE

OTHER NON-EXEMPT WASTE

WASTE GENERATION PROCESS: ☐ Drilling☐ Completion☐ Production☐ Gathering Lines

Non-Exempt E&P Waste/Service Identification and Amount

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____

*Please select from Non-Exempt Waste List on back

QUANTITY: _____ B - Barrels _____ L - Liquid _____ Y - Yards _____ E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☐ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided.)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

NAME (PRINT)

DATE

GMI

TITLE

SIGNATURE

SUPERIOR PRINTING SERVICE, INC.

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET

GM Inc.

61568 WT 288062

GENERATOR

Generator Name Stakeholder
 Address _____
 City, State, Zip _____
 Phone No. _____
 Company Man _____

Location of Origin South Broken Ford
 Lease/Well _____
 Name & No. _____
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

TRUCK TIME STAMPIN: 9:15 AM OUT: _____**DISPOSAL FACILITY****RECEIVING AREA**Name/No. Landfill

Site Name / Permit No. Commercial Landfill (NM-01-0019)
 Address P.O. Box 1658 Roswell, NM 88202
 NORM Readings Taken? (Circle One) YES NO
 Pass the Paint Filter Test? (Circle One) YES NO

Phone No. 575-347-0434
 If YES, was reading > 50 micro roentgens? (Circle One) YES NO

Transporter's Name Gandy Corp
 Address _____
 Phone No. _____

TRANSPORTER

Print Name _____
 Truck No. 227
 Bin No. _____
 Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____
 Oil Based Cuttings _____
 Water Based Muds _____
 Water Based Cuttings _____
 Produced Formation Solids _____
 Tank Bottoms _____
 E&P Contaminated Soil _____
 Gas Plant Waste _____

Completion Fluid/Flowback _____
 Produced Water (Non-Injectable) _____
 Gathering Line Water/Waste _____
 Cement Water _____
 Truck Washout /Jet Out _____
 Trash & Debris _____

OTHER EXEMPT WASTE**OTHER NON-EXEMPT WASTE****WASTE GENERATION PROCESS:** ☐ Drilling☐ Completion☐ Production☐ Gathering Lines**Non-Exempt E&P Waste/Service Identification and Amount**

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____

*Please select from Non-Exempt Waste List on back

QUANTITY: _____ B - Barrels _____ L - Liquid _____ Y - Yards _____ E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided.)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

NAME (PRINT)

DATE

GMI

TITLE

SIGNATURE

SUPERIOR PRINTING SERVICE, INC.

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET

GMI Inc.

61586

WT288062

GENERATOR

Generator Name Starkweather
 Address _____
 City, State, Zip _____
 Phone No. _____
 Company Man _____

Location of Origin Broken Spoke
 Lease/Well _____
 Name & No. _____
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

TRUCK TIME STAMP

IN: 2:55pm OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. Landfill

Site Name / Permit No. Commercial Landfill (NM-01-0019)
 Address P.O. Box 1658 Roswell, NM 88202

Phone No. 575-347-0434

NORM Readings Taken? (Circle One) YES NO

Pass the Paint Filter Test? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

Transporter's Name Gandy Corp
 Address _____
 Phone No. _____

TRANSPORTER

Print Name _____
 Truck No. 221
 Bin No. _____
 Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____
 Oil Based Cuttings _____
 Water Based Muds _____
 Water Based Cuttings _____
 Produced Formation Solids _____
 Tank Bottoms _____
 E&P Contaminated Soil _____
 Gas Plant Waste _____

Completion Fluid/Flowback _____
 Produced Water (Non-Injectable) _____
 Gathering Line Water/Waste _____
 Cement Water _____
 Truck Washout / Jet Out _____
 Trash & Debris _____

OTHER EXEMPT WASTE

OTHER NON-EXEMPT WASTE

WASTE GENERATION PROCESS: ☐ Drilling☐ Completion☐ Production☐ Gathering Lines

Non-Exempt E&P Waste/Service Identification and Amount

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____

*Please select from Non-Exempt Waste List on back

QUANTITY:

B - Barrels

L - Liquid

Y - Yards

E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided.)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

NAME (PRINT)

DATE

GMI

TITLE

SIGNATURE

SUPERIOR PRINTING SERVICE, INC.

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET

GM Inc.

61579

GENERATOR

Generator Name Starbuck
 Address _____
 City, State, Zip _____
 Phone No. _____
 Company Man _____

Location of Origin
 Lease/Well Broken Fork

Name & No. _____
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

TRUCK TIME STAMPIN: 11:00pm OUT: _____**DISPOSAL FACILITY****RECEIVING AREA**Name/No. Landfill

Site Name / Permit No. Commercial Landfill (NM-01-0019)
 Address P.O. Box 1658 Roswell, NM 88202
 NORM Readings Taken? (Circle One) YES NO
 Pass the Paint Filter Test? (Circle One) YES NO

Phone No. 575-347-0434

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

TRANSPORTER

Transporter's Name Gandy Marley
 Address _____
 Phone No. _____

Print Name _____
 Truck No. 288032
 Bin No. _____
 Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____
 Oil Based Cuttings _____
 Water Based Muds _____
 Water Based Cuttings _____
 Produced Formation Solids _____
 Tank Bottoms _____
 E&P Contaminated Soil _____
 Gas Plant Waste _____

Completion Fluid/Flowback _____
 Produced Water (Non-Injectable) _____
 Gathering Line Water/Waste _____
 Cement Water _____
 Truck Washout / Jet Out _____
 Trash & Debris _____

OTHER EXEMPT WASTE**OTHER NON-EXEMPT WASTE****WASTE GENERATION PROCESS:** ☐ Drilling☐ Completion☐ Production☐ Gathering Lines**Non-Exempt E&P Waste/Service Identification and Amount**

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____

*Please select from Non-Exempt Waste List on back

QUANTITY:

B - Barrels

L - Liquid

Y - Yards

E - Each

C-138

288032

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☐ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided.)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

NAME (PRINT)

DATE

GMI

TITLE

SIGNATURE

SUPERIOR PRINTING SERVICE, INC.

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET



61570

WT 290225

GENERATOR

Generator Name Standard
 Address _____
 City, State, Zip _____
 Phone No. _____
 Company Man _____

Location of Origin Brown Spoke
 Lease/Well _____
 Name & No. _____
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

TRUCK TIME STAMP

IN: 9:53 AM OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. Landfill

Site Name / Permit No. Commercial Landfill (NM-01-0019)
 Address P.O. Box 1658 Roswell, NM 88202

Phone No. 575-347-0434

NORM Readings Taken? (Circle One) YES NO
 Pass the Paint Filter Test? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

Transporter's Name Gandy Marley
 Address _____
 Phone No. _____

TRANSPORTER

Print Name _____
 Truck No. 275
 Bin No. _____
 Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds	_____	Completion Fluid/Flowback	_____	OTHER EXEMPT WASTE
Oil Based Cuttings	_____	Produced Water (Non-Injectable)	_____	_____
Water Based Muds	_____	Gathering Line Water/Waste	_____	_____
Water Based Cuttings	_____	Cement Water	_____	OTHER NON-EXEMPT WASTE
Produced Formation Solids	_____	Truck Washout /Jet Out	_____	_____
Tank Bottoms	_____	Trash & Debris	_____	_____
E&P Contaminated Soil	_____			
Gas Plant Waste	_____			

WASTE GENERATION PROCESS: ☐ Drilling☐ Completion☐ Production☐ Gathering Lines

Non-Exempt E&P Waste/Service Identification and Amount

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____

*Please select from Non-Exempt Waste List on back

QUANTITY: _____ B - Barrels _____ L - Liquid 26 Y - Yards _____ E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☐ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided.)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

NAME (PRINT)

DATE

GMI

TITLE

SIGNATURE

SUPERIOR PRINTING SERVICE, INC.

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET

GM Inc.

61574

WT 290225

GENERATOR

Generator Name Starkman
 Address _____
 City, State, Zip _____
 Phone No. _____
 Company Man _____

Location of Origin Broken Jar
 Lease/Well _____
 Name & No. _____
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

TRUCK TIME STAMP

IN: 6:33 AM OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. Landfill _____

Site Name / Permit No. Commercial Landfill (NM-01-0019)Address P.O. Box 1658 Roswell, NM 88202

NORM Readings Taken? (Circle One) YES NO

Pass the Paint Filter Test? (Circle One) YES NO

Phone No. 575-347-0434

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

Transporter's Name County Waste
 Address _____
 Phone No. _____

TRANSPORTER

Print Name _____
 Truck No. 215
 Bin No. _____
 Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____
 Oil Based Cuttings _____
 Water Based Muds _____
 Water Based Cuttings _____
 Produced Formation Solids _____
 Tank Bottoms _____
 E&P Contaminated Soil _____
 Gas Plant Waste _____

Completion Fluid/Flowback _____
 Produced Water (Non-Injectable) _____
 Gathering Line Water/Waste _____
 Cement Water _____
 Truck Washout /Jet Out _____
 Trash & Debris _____

OTHER EXEMPT WASTE

OTHER NON-EXEMPT WASTE

WASTE GENERATION PROCESS: ☐ Drilling☐ Completion☐ Production☐ Gathering Lines

Non-Exempt E&P Waste/Service Identification and Amount

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), Ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____

*Please select from Non-Exempt Waste List on back

QUANTITY: _____ B - Barrels _____ L - Liquid _____ Y - Yards _____ E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☐ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided.)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

NAME (PRINT)

DATE

GMI

TITLE

SIGNATURE

SUPERIOR PRINTING SERVICE, INC.

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET



61606

GENERATOR

Generator Name State of New Mexico
 Address _____
 City, State, Zip _____
 Phone No. _____
 Company Man _____

Location of Origin Broken Arroyo
 Lease/Well _____
 Name & No. _____ 10.5
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

TRUCK TIME STAMP**DISPOSAL FACILITY****RECEIVING AREA**

IN: _____ OUT: _____

Name/No. Landfill

Site Name / Permit No. Commercial Landfill (NM-01-0019)
 Address P.O. Box 1658 Roswell, NM 88202
 NORM Readings Taken? (Circle One) YES NO
 Pass the Paint Filter Test? (Circle One) YES NO

Phone No. 575-347-0434

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

TRANSPORTER

Transporter's Name Gandy Marley
 Address _____
 Phone No. _____

Print Name Gandy Marley
 Truck No. 721
 Bin No. 31029
 Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____ Completion Fluid/Flowback _____
 Oil Based Cuttings _____ Produced Water (Non-Injectable) _____
 Water Based Muds _____ Gathering Line Water/Waste _____
 Water Based Cuttings _____ Cement Water _____
 Produced Formation Solids _____ Truck Washout /Jet Out _____
 Tank Bottoms _____ Trash & Debris _____
 E&P Contaminated Soil _____
 Gas Plant Waste _____

OTHER EXEMPT WASTE

OTHER NON-EXEMPT WASTE

WASTE GENERATION PROCESS: ☐ Drilling☐ Completion☐ Production☐ Gathering Lines**Non-Exempt E&P Waste/Service Identification and Amount**

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____

*Please select from Non-Exempt Waste List on back

QUANTITY:

B - Barrels

L - Liquid

Y - Yards

E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☒ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided.)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

NAME (PRINT)

DATE

GMI

TITLE

SIGNATURE

SUPERIOR PRINTING SERVICE, INC.

GMI Inc.

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET

61599

GENERATOR

Generator Name 211 R. 1510
 Address _____
 City, State, Zip _____
 Phone No. _____
 Company Man _____

Location of Origin
 Lease/Well _____
 Name & No. _____
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

TRUCK TIME STAMP

IN: _____ OUT: _____

DISPOSAL FACILITY**RECEIVING AREA**Name/No. Landfill

Site Name / Permit No. Commercial Landfill (NM-01-0019)
 Address P.O. Box 1658 Roswell, NM 88202
 NORM Readings Taken? (Circle One) YES NO
 Pass the Paint Filter Test? (Circle One) YES NO

Phone No. 575-347-0434

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

Transporter's Name _____
 Address _____
 Phone No. _____

TRANSPORTER

Print Name _____
 Truck No. 58-0291
 Bin No. _____
 Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds	_____	Completion Fluid/Flowback	_____
Oil Based Cuttings	_____	Produced Water (Non-Injectable)	_____
Water Based Muds	_____	Gathering Line Water/Waste	_____
Water Based Cuttings	_____	Cement Water	_____
Produced Formation Solids	_____	Truck Washout / Jet Out	_____
Tank Bottoms	_____	Trash & Debris	_____
E&P Contaminated Soil	_____		
Gas Plant Waste	_____		

OTHER EXEMPT WASTE**OTHER NON-EXEMPT WASTE**WASTE GENERATION PROCESS: ☐ Drilling☐ Completion☐ Production☐ Gathering Lines**Non-Exempt E&P Waste/Service Identification and Amount**

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____

*Please select from Non-Exempt Waste List on back

QUANTITY: _____ B - Barrels _____ L - Liquid _____ Y - Yards _____ E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided.)☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

NAME (PRINT)

DATE

GMI

TITLE

SIGNATURE

SUPERIOR PRINTING SERVICE, INC.



NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET

290993

61601

GENERATOR

Generator Name Spetchley
 Address _____
 City, State, Zip _____
 Phone No. _____
 Company Man _____

Location of Origin Broken
 Lease/Well Broken
 Name & No. _____
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

TRUCK TIME STAMP

IN: _____ OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. LandfillSite Name / Permit No. Commercial Landfill (NM-01-0019)Phone No. 575-347-0434Address P.O. Box 1658 Roswell, NM 88202

NORM Readings Taken? (Circle One) YES NO

Pass the Paint Filter Test? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

Transporter's Name Gandy Marley

TRANSPORTER

Print Name X. Gandy

Address _____

Truck No. 386 4 290953

Phone No. _____

Bin No. _____

Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

☒ Oil Based Muds _____
☐ Oil Based Cuttings _____
☐ Water Based Muds _____
☐ Water Based Cuttings _____
☐ Produced Formation Solids _____
☐ Tank Bottoms _____
☐ E&P Contaminated Soil ☒
☐ Gas Plant Waste _____

Completion Fluid/Flowback _____
 Produced Water (Non-Injectable) _____
 Gathering Line Water/Waste _____
 Cement Water _____
 Truck Washout /Jet Out _____
 Trash & Debris _____

OTHER EXEMPT WASTE

OTHER NON-EXEMPT WASTE

WASTE GENERATION PROCESS: ☐ Drilling☐ Completion☐ Production☐ Gathering Lines

Non-Exempt E&P Waste/Service Identification and Amount

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____

*Please select from Non-Exempt Waste List on back

QUANTITY: _____ B - Barrels _____ L - Liquid 20 Y - Yards _____ E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☒ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided.)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

NAME (PRINT)

DATE

GMI

TITLE

SIGNATURE

SUPERIOR PRINTING SERVICE, INC.



NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET

61607

290953

GENERATOR

Generator Name _____
 Address _____
 City, State, Zip _____
 Phone No. _____
 Company Man _____

Location of Origin _____
 Lease/Well _____
 Name & No. _____
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

TRUCK TIME STAMP

IN: _____ OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. Landfill _____

Site Name / Permit No. Commercial Landfill (NM-01-0019)Phone No. 575-347-0434Address P.O. Box 1658 Roswell, NM 88202

NORM Readings Taken? (Circle One) YES NO
 Pass the Paint Filter Test? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

TRANSPORTER

Transporter's Name _____
 Address _____
 Phone No. _____

Print Name _____
 Truck No. _____
 Bin No. _____
 Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE _____

DRIVER'S SIGNATURE _____

DELIVERY DATE _____

DRIVER'S SIGNATURE _____

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____ Completion Fluid/Flowback _____
 Oil Based Cuttings _____ Produced Water (Non-Injectable) _____
 Water Based Muds _____ Gathering Line Water/Waste _____
 Water Based Cuttings _____ Cement Water _____
 Produced Formation Solids _____ Truck Washout /Jet Out _____
 Tank Bottoms _____ Trash & Debris _____
 E&P Contaminated Soil _____
 Gas Plant Waste _____

OTHER EXEMPT WASTE _____

OTHER NON-EXEMPT WASTE _____

WASTE GENERATION PROCESS: ☐ Drilling☐ Completion☐ Production☐ Gathering Lines

Non-Exempt E&P Waste/Service Identification and Amount

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____

*Please select from Non-Exempt Waste List on back

QUANTITY: _____ B - Barrels _____ L - Liquid _____ Y - Yards _____ E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☒ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided.)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below) _____☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE _____

DATE _____

SIGNATURE _____

NAME (PRINT) _____

DATE _____

GMI

TITLE _____

SIGNATURE _____

SUPERIOR PRINTING SERVICE, INC.



NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET

61600

GENERATOR

Generator Name State of New Mexico
 Address _____
 City, State, Zip _____
 Phone No. _____
 Company Man _____

Location of Origin Broken
 Lease/Well Broken
 Name & No. _____
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

TRUCK TIME STAMP

DISPOSAL FACILITY

RECEIVING AREA

IN: _____ OUT: _____

Name/No. Landfill _____

Site Name / Permit No. Commercial Landfill (NM-01-0019)
 Address P.O. Box 1658 Roswell, NM 88202
 NORM Readings Taken? (Circle One) YES NO
 Pass the Paint Filter Test? (Circle One) YES NO

Phone No. 575-347-0434

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

Transporter's Name Gandy Marley, Inc.
 Address _____
 Phone No. _____

TRANSPORTER

Print Name Gandy Marley, Inc.
 Truck No. 390 H 273327
 Bin No. _____
 Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____ Completion Fluid/Flowback _____
 Oil Based Cuttings _____ Produced Water (Non-Injectable) _____
 Water Based Muds _____ Gathering Line Water/Waste _____
 Water Based Cuttings _____ Cement Water _____
 Produced Formation Solids _____ Truck Washout /Jet Out _____
 Tank Bottoms _____ Trash & Debris _____
 E&P Contaminated Soil _____
 Gas Plant Waste _____

OTHER EXEMPT WASTE

OTHER NON-EXEMPT WASTE

WASTE GENERATION PROCESS: ☐ Drilling☐ Completion☐ Production☐ Gathering Lines

Non-Exempt E&P Waste/Service Identification and Amount

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____

*Please select from Non-Exempt Waste List on back

QUANTITY:

B - Barrels

L - Liquid

Y - Yards

E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☒ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided.)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

NAME (PRINT)

DATE

GMI

TITLE

SIGNATURE

SUPERIOR PRINTING SERVICE, INC.

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET



61598 WT 288 033
GENERATOR

Generator Name Solo K. holder
Address _____
City, State, Zip _____
Phone No. _____
Company Man _____

Location of Origin Risk & Spoke
Lease/Well _____
Name & No. _____
County _____
API No. _____
Rig Name & No. _____
AFE/PO No. _____

TRUCK TIME STAMP

IN: 910AA OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. Landfill _____

Site Name / Permit No. Commercial Landfill (NM-01-0019)
Address P.O. Box 1658 Roswell, NM 88202
NORM Readings Taken? (Circle One) YES NO
Pass the Paint Filter Test? (Circle One) YES NO

Phone No. 575-347-0434
If YES, was reading > 50 micro roentgens? (Circle One) YES NO

TRANSPORTER

Transporter's Name Gandy Corp
Address _____
Phone No. _____

Print Name _____
Truck No. 212
Bin No. _____
Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____
Oil Based Cuttings _____
Water Based Muds _____
Water Based Cuttings _____
Produced Formation Solids _____
Tank Bottoms _____
E&P Contaminated Soil _____
Gas Plant Waste _____

Completion Fluid/Flowback _____
Produced Water (Non-Injectable) _____
Gathering Line Water/Waste _____
Cement Water _____
Truck Washout /Jet Out _____
Trash & Debris _____

OTHER EXEMPT WASTE

OTHER NON-EXEMPT WASTE

WASTE GENERATION PROCESS: ☐ Drilling☐ Completion☐ Production☐ Gathering Lines

Non-Exempt E&P Waste/Service Identification and Amount

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____

*Please select from Non-Exempt Waste List on back

QUANTITY: _____ B - Barrels _____ L - Liquid 20 Y - Yards _____ E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☐ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided.)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

NAME (PRINT)

DATE

GMI

TITLE

SIGNATURE

SUPERIOR PRINTING SERVICE, INC.

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET

GMI Inc.61605 WT 288033
GENERATOR

Generator Name Stat-Ind
 Address _____
 City, State, Zip _____
 Phone No. _____
 Company Man _____

Location of Origin Broken
 Lease/Well _____
 Name & No. _____
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

TRUCK TIME STAMP

IN: _____ OUT: _____

DISPOSAL FACILITY**RECEIVING AREA**

Name/No. Landfill _____

Site Name / Permit No. Commercial Landfill (NM-01-0019)Phone No. 575-347-0434Address P.O. Box 1658 Roswell, NM 88202

NORM Readings Taken? (Circle One) YES NO

Pass the Paint Filter Test? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

TRANSPORTERTransporter's Name Gandy MarleyPrint Name Kenneth Dye

Address _____

Truck No. 222 H 288033

Phone No. _____

Bin No. _____

Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____
 Oil Based Cuttings _____
 Water Based Muds _____
 Water Based Cuttings _____
 Produced Formation Solids _____
 Tank Bottoms _____
 E&P Contaminated Soil _____
 Gas Plant Waste _____

Completion Fluid/Flowback _____
 Produced Water (Non-Injectable) _____
 Gathering Line Water/Waste _____
 Cement Water _____
 Truck Washout / Jet Out _____
 Trash & Debris _____

OTHER EXEMPT WASTE**OTHER NON-EXEMPT WASTE****WASTE GENERATION PROCESS:** ☐ Drilling☐ Completion☐ Production☐ Gathering Lines**Non-Exempt E&P Waste/Service Identification and Amount**

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCPL), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____

*Please select from Non-Exempt Waste List on back

QUANTITY:

_____ B - Barrels

_____ L - Liquid

_____ Y - Yards

_____ E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☒ **RCRA EXEMPT:**

Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)

☐ **RCRA NON-EXEMPT:**

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided.)

☐ **MSDS Information**☐ **RCRA Hazardous Waste Analysis**☐ **Other (Provide Description Below)**☐ **EMERGENCY NON-OILFIELD:** Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

NAME (PRINT)

DATE

GMI

TITLE

SIGNATURE

SUPERIOR PRINTING SERVICE, INC.



NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET

61603

WT 291002

GENERATOR

Generator Name _____
 Address _____
 City, State, Zip _____
 Phone No. _____
 Company Man _____

Location of Origin _____
 Lease/Well _____
 Name & No. _____
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

TRUCK TIME STAMP

IN: _____ OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. Landfill

Site Name / Permit No. Commercial Landfill (NM-01-0019)
 Address P.O. Box 1658 Roswell, NM 88202
 NORM Readings Taken? (Circle One) YES NO
 Pass the Paint Filter Test? (Circle One) YES NO

Phone No. 575-347-0434
 If YES, was reading > 50 micro roentgens? (Circle One) YES NO

TRANSPORTER

Transporter's Name _____
 Address _____
 Phone No. _____

Print Name _____
 Truck No. _____
 Bin No. _____
 Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____
 Oil Based Cuttings _____
 Water Based Muds _____
 Water Based Cuttings _____
 Produced Formation Solids _____
 Tank Bottoms _____
 E&P Contaminated Soil _____
 Gas Plant Waste _____

Completion Fluid/Flowback _____
 Produced Water (Non-Injectable) _____
 Gathering Line Water/Waste _____
 Cement Water _____
 Truck Washout / Jet Out _____
 Trash & Debris _____

OTHER EXEMPT WASTE

OTHER NON-EXEMPT WASTE

WASTE GENERATION PROCESS: ☐ Drilling☐ Completion☐ Production☐ Gathering Lines

Non-Exempt E&P Waste/Service Identification and Amount

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____

*Please select from Non-Exempt Waste List on back

QUANTITY: _____ B - Barrels _____ L - Liquid _____ Y - Yards _____ E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☒ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided.)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

NAME (PRINT)

DATE

GMI

TITLE

SIGNATURE

SUPERIOR PRINTING SERVICE, INC.

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET

GM Inc.

61656

290955

GENERATOR

Generator Name Shaw-Walker
 Address _____
 City, State, Zip _____
 Phone No. _____
 Company Man _____

Location of Origin Brown Lake
 Lease/Well _____
 Name & No. _____
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

TRUCK TIME STAMP

IN: 11/29/23 OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. Landfill

Site Name / Permit No. Commercial Landfill (NM-01-0019)
 Address P.O. Box 1658 Roswell, NM 88202
 NORM Readings Taken? (Circle One) YES NO
 Pass the Paint Filter Test? (Circle One) YES NO

Phone No. 575-347-0434

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

Transporter's Name Gandy Marley
 Address _____
 Phone No. _____

TRANSPORTER

Print Name _____
 Truck No. _____
 Bin No. _____
 Phone No. 11

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____ Completion Fluid/Flowback _____
 Oil Based Cuttings _____ Produced Water (Non-Injectable) _____
 Water Based Muds _____ Gathering Line Water/Waste _____
 Water Based Cuttings _____ Cement Water _____
 Produced Formation Solids _____ Truck Washout /Jet Out _____
 Tank Bottoms / Trash & Debris _____
 E&P Contaminated Soil _____
 Gas Plant Waste _____

OTHER EXEMPT WASTE

OTHER NON-EXEMPT WASTE

WASTE GENERATION PROCESS: ☐ Drilling☐ Completion☐ Production☐ Gathering Lines

Non-Exempt E&P Waste/Service Identification and Amount

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____

*Please select from Non-Exempt Waste List on back

QUANTITY: _____ B - Barrels _____ L - Liquid 20 Y - Yards _____ E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☐ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided.)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

NAME (PRINT)

DATE

GMI

TITLE

SIGNATURE

SUPERIOR PRINTING SERVICE, INC.

GM Inc.

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET

61659

GENERATOR

Generator Name Shawmut
 Address _____
 City, State, Zip _____
 Phone No. _____
 Company Man _____

Location of Origin Buckhorn Field
 Lease/Well _____
 Name & No. _____
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

TRUCK TIME STAMPIN: 2:30 PM OUT: _____**DISPOSAL FACILITY****RECEIVING AREA**Name/No. LandfillSite Name / Permit No. Commercial Landfill (NM-01-0019)Address P.O. Box 1658 Roswell, NM 88202

NORM Readings Taken? (Circle One) YES NO

Pass the Paint Filter Test? (Circle One) YES NO

Phone No. 575-347-0434

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

Transporter's Name Gandy Marley

Address _____

Phone No. _____

TRANSPORTER

Print Name _____

Truck No. 221

Bin No. _____

Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds

Oil Based Cuttings

Water Based Muds

Water Based Cuttings

Produced Formation Solids

Tank Bottoms

E&P Contaminated Soil

Gas Plant Waste

Completion Fluid/Flowback

Produced Water (Non-Injectable)

Gathering Line Water/Waste

Cement Water

Truck Washout / Jet Out

Trash & Debris

OTHER EXEMPT WASTE

OTHER NON-EXEMPT WASTE

WASTE GENERATION PROCESS: ☐ Drilling☐ Completion☐ Production☐ Gathering Lines**Non-Exempt E&P Waste/Service Identification and Amount**

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCPL), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____

*Please select from Non-Exempt Waste List on back

QUANTITY: _____ B - Barrels _____ L - Liquid _____ Y - Yards _____ E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☐ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided.)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

NAME (PRINT)

DATE

GMI

TITLE

SIGNATURE

SUPERIOR PRINTING SERVICE, INC.

GM Inc.

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET

61654

Generator Name Starline
 Address _____
 City, State, Zip _____
 Phone No. _____
 Company Man _____

GENERATOR

Location of Origin Brown
 Lease/Well _____
 Name & No. _____
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

TRUCK TIME STAMP
 IN: 11:30 OUT: _____

DISPOSAL FACILITY

RECEIVING AREA
 Name/No. Landfill

Site Name / Permit No. Commercial Landfill (NM-01-0019)
 Address P.O. Box 1658 Roswell, NM 88202
 NORM Readings Taken? (Circle One) YES NO
 Pass the Paint Filter Test? (Circle One) YES NO

Phone No. 575-347-0434

If YES, was reading > 50 micro rontgens? (Circle One) YES NO

Transporter's Name Gandy Marley
 Address _____
 Phone No. _____

TRANSPORTER

Print Name _____
 Truck No. 201
 Bin No. _____
 Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds
~~Oil Based Cuttings~~
 Water Based Muds
 Water Based Cuttings
 Produced Formation Solids
 Tank Bottoms
 E&P Contaminated Soil
 Gas Plant Waste

Completion Fluid/Flowback
 Produced Water (Non-Injectable)
 Gathering Line Water/Waste
 Cement Water
 Truck Washout /Jet Out
 Trash & Debris

OTHER EXEMPT WASTE

OTHER NON-EXEMPT WASTE

WASTE GENERATION PROCESS: ☐ Drilling☐ Completion☐ Production☐ Gathering Lines**Non-Exempt E&P Waste/Service Identification and Amount**

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), Ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____

*Please select from Non-Exempt Waste List on back

QUANTITY:

B - Barrels

L - Liquid

Y - Yards

E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☐ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided.)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)☐ EMERGENCY NON-OILFIELD:

Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

NAME (PRINT)

DATE

GMI

TITLE

SIGNATURE

SUPERIOR PRINTING SERVICE, INC.

GM Inc.

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET

61658 291030
GENERATOR

Generator Name Shak-mat
 Address _____
 City, State, Zip _____
 Phone No. _____
 Company Man _____

Location of Origin Blanco 3-10
 Lease/Well _____
 Name & No. _____
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

TRUCK TIME STAMPIN: 10:00 OUT: _____**DISPOSAL FACILITY****RECEIVING AREA**Name/No. LandfillSite Name / Permit No. Commercial Landfill (NM-01-0019)Address P.O. Box 1658 Roswell, NM 88202

NORM Readings Taken? (Circle One) YES NO

Pass the Paint Filter Test? (Circle One) YES NO

Phone No. 575-347-0434

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

Transporter's Name United Corp

Address _____

Phone No. _____

TRANSPORTER

Print Name _____

Truck No. 396

Bin No. _____

Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____
 Oil Based Cuttings _____
 Water Based Muds _____
 Water Based Cuttings _____
 Produced Formation Solids _____
 Tank Bottoms _____
 E&P Contaminated Soil _____
 Gas Plant Waste _____

Completion Fluid/Flowback _____
 Produced Water (Non-Injectable) _____
 Gathering Line Water/Waste _____
 Cement Water _____
 Truck Washout /Jet Out _____
 Trash & Debris _____

OTHER EXEMPT WASTE**OTHER NON-EXEMPT WASTE**WASTE GENERATION PROCESS: ☐ Drilling☐ Completion☐ Production☐ Gathering Lines**Non-Exempt E&P Waste/Service Identification and Amount**

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____

*Please select from Non-Exempt Waste List on back

QUANTITY: _____ B - Barrels _____ L - Liquid _____ Y - Yards _____ E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☐ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided.)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

NAME (PRINT)

DATE

GMI

TITLE

SIGNATURE

SUPERIOR PRINTING SERVICE, INC.

GM Inc.

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET

61661

29990
GENERATOR

Generator Name Shandor
 Address _____
 City, State, Zip _____
 Phone No. _____
 Company Man _____

Location of Origin
 Lease/Well Shandor
 Name & No. _____
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

TRUCK TIME STAMP

IN: 3:30 PM OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. Landfill

Site Name / Permit No. Commercial Landfill (NM-01-0019)
 Address P.O. Box 1658 Roswell, NM 88202
 NORM Readings Taken? (Circle One) YES NO
 Pass the Paint Filter Test? (Circle One) YES NO

Phone No. 575-347-0434

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

Transporter's Name Wastequip
 Address _____
 Phone No. _____

TRANSPORTER

Print Name _____
 Truck No. 222
 Bin No. _____
 Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____
 Oil Based Cuttings _____
 Water Based Muds _____
 Water Based Cuttings _____
 Produced Formation Solids _____
 Tank Bottoms _____
 E&P Contaminated Soil /
 Gas Plant Waste _____

Completion Fluid/Flowback _____
 Produced Water (Non-Injectable) _____
 Gathering Line Water/Waste _____
 Cement Water _____
 Truck Washout /Jet Out _____
 Trash & Debris _____

OTHER EXEMPT WASTE

OTHER NON-EXEMPT WASTE

WASTE GENERATION PROCESS: ☐ Drilling☐ Completion☐ Production☐ Gathering Lines

Non-Exempt E&P Waste/Service Identification and Amount

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____

*Please select from Non-Exempt Waste List on back

QUANTITY _____ B - Barrels _____ L - Liquid _____ Y - Yards _____ E - Earth _____

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☐ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided.)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

NAME (PRINT)

DATE

GMI

TITLE

SIGNATURE

SUPERIOR PRINTING SERVICE, INC.



NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET

61655 WT 291004

GENERATOR

Generator Name Sturges
 Address _____
 City, State, Zip _____
 Phone No. _____
 Company Man _____

Location of Origin Broken Spoke
 Lease/Well _____
 Name & No. _____
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

TRUCK TIME STAMPIN: 11:15 AM OUT: _____**DISPOSAL FACILITY****RECEIVING AREA**Name/No. Landfill

Site Name / Permit No. Commercial Landfill (NM-01-0019)
 Address P.O. Box 1658 Roswell, NM 88202
 NORM Readings Taken? (Circle One) YES NO
 Pass the Paint Filter Test? (Circle One) YES NO

Phone No. 575-347-0434
 If YES, was reading > 50 micro roentgens? (Circle One) YES NO

Transporter's Name Gandy Marley
 Address _____
 Phone No. _____

TRANSPORTER

Print Name _____
 Truck No. 275
 Bin No. _____
 Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

8-15-23

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____
 Oil Based Cuttings _____
 Water Based Muds _____
 Water Based Cuttings _____
 Produced Formation Solids _____
 Tank Bottoms _____
 E&P Contaminated Soil _____
 Gas Plant Waste _____

Completion Fluid/Flowback _____
 Produced Water (Non-Injectable) _____
 Gathering Line Water/Waste _____
 Cement Water _____
 Truck Washout /Jet Out _____
 Trash & Debris _____

OTHER EXEMPT WASTE**OTHER NON-EXEMPT WASTE**WASTE GENERATION PROCESS: ☐ Drilling☐ Completion☐ Production☐ Gathering Lines**Non-Exempt E&P Waste/Service Identification and Amount**

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____

*Please select from Non-Exempt Waste List on back

QUANTITY: _____ B - Barrels _____ L - Liquid _____ Y - Yards _____ E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided.)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

NAME (PRINT)

DATE

GMI

TITLE

SIGNATURE

SUPERIOR PRINTING SERVICE, INC.

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET



Generator Name Shirley
 Address _____
 City, State, Zip _____
 Phone No. _____
 Company Man _____

Location of Origin 315-23
 Lease/Well _____
 Name & No. _____
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

61660

WT 291004
GENERATOR

TRUCK TIME STAMP

IN: 2:31 PM OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. Landfill _____

Site Name / Permit No. Commercial Landfill (NM-01-0019)
 Address P.O. Box 1658 Roswell, NM 88202

Phone No. 575-347-0434

NORM Readings Taken? (Circle One) YES NO
 Pass the Paint Filter Test? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

Transporter's Name Gandy Marley
 Address _____
 Phone No. _____

Print Name _____
 Truck No. 275
 Bin No. _____
 Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____	Completion Fluid/Flowback _____	OTHER EXEMPT WASTE _____
Oil Based Cuttings _____	Produced Water (Non-Injectable) _____	
Water Based Muds _____	Gathering Line Water/Waste _____	
Water Based Cuttings _____	Cement Water _____	
Produced Formation Solids _____	Truck Washout / Jet Out _____	OTHER NON-EXEMPT WASTE _____
Tank Bottoms _____	Trash & Debris _____	
E&P Contaminated Soil _____		
Gas Plant Waste _____		

WASTE GENERATION PROCESS: ☐ Drilling☐ Completion☐ Production☐ Gathering Lines

Non-Exempt E&P Waste/Service Identification and Amount

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____

*Please select from Non-Exempt Waste List on back

QUANTITY: _____ B - Barrels _____ L - Liquid _____ Y - Yards _____ E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☐ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided.)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

NAME (PRINT)

DATE

GMI

TITLE

SIGNATURE

SUPERIOR PRINTING SERVICE, INC.

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET

GM Inc.

61689

291007
GENERATOR

Generator Name Stakeholder
 Address _____
 City, State, Zip _____
 Phone No. _____
 Company Man _____

Location of Origin Brown Spine
 Lease/Well _____
 Name & No. _____
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

TRUCK TIME STAMP

IN: 11:23 OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. Landfill

Site Name / Permit No. Commercial Landfill (NM-01-0019)
 Address P.O. Box 1658 Roswell, NM 88202
 NORM Readings Taken? (Circle One) YES NO
 Pass the Paint Filter Test? (Circle One) YES NO

Phone No. 575-347-0434
 If YES, was reading > 50 micro roentgens? (Circle One) YES NO

Transporter's Name Gandy Marley
 Address _____
 Phone No. _____

TRANSPORTER

Print Name _____
 Truck No. 575
 Bin No. _____
 Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____ Completion Fluid/Flowback _____
 Oil Based Cuttings _____ Produced Water (Non-Injectable) _____
 Water Based Muds _____ Gathering Line Water/Waste _____
 Water Based Cuttings _____ Cement Water _____
 Produced Formation Solids _____ Truck Washout / Jet Out _____
 Tank Bottoms _____ Trash & Debris _____
 E&P Contaminated Soil _____
 Gas Plant Waste _____

OTHER EXEMPT WASTE

OTHER NON-EXEMPT WASTE

WASTE GENERATION PROCESS: ☐ Drilling☐ Completion☐ Production☐ Gathering Lines

Non-Exempt E&P Waste/Service Identification and Amount

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____

*Please select from Non-Exempt Waste List on back

QUANTITY: _____ B - Barrels _____ L - Liquid _____ Y - Yards _____ E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☐ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided.)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

NAME (PRINT)

DATE

GMI

TITLE

SIGNATURE

SUPERIOR PRINTING SERVICE, INC.

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET



61685

GENERATOR

Generator Name _____
 Address _____
 City, State, Zip _____
 Phone No. _____
 Company Man _____

Location of Origin _____
 Lease/Well _____
 Name & No. _____
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

TRUCK TIME STAMP

IN: _____ OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. Landfill _____

Phone No. 575-347-0434

Site Name / Permit No. Commercial Landfill (NM-01-0019)

Address P.O. Box 1658 Roswell, NM 88202

NORM Readings Taken? (Circle One) YES NO

Pass the Paint Filter Test? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

TRANSPORTER

Transporter's Name _____

Address _____

Phone No. _____

Print Name _____

Truck No. _____

Bin No. _____

Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____
 Oil Based Cuttings _____
 Water Based Muds _____
 Water Based Cuttings _____
 Produced Formation Solids _____
 Tank Bottoms _____
 E&P Contaminated Soil _____
 Gas Plant Waste _____

Completion Fluid/Flowback _____
 Produced Water (Non-Injectable) _____
 Gathering Line Water/Waste _____
 Cement Water _____
 Truck Washout / Jet Out _____
 Trash & Debris _____

OTHER EXEMPT WASTE

OTHER NON-EXEMPT WASTE

WASTE GENERATION PROCESS: ☐ Drilling☐ Completion☐ Production

Non-Exempt E&P Waste/Service Identification and Amount

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), Ignition, corrosion)

Non-Exempt Other: _____

*Please select from Non-Exempt Waste

QUANTITY: _____

B - Barrels

L - Liquid

Y - Yards

E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☐ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)

☐ RCRA NON-EXEMPT:

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☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

NAME (PRINT)

DATE

GMI

TITLE

SIGNATURE

SUPERIOR PRINTING SERVICE, INC.

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET



62019

GENERATOR

Generator Name Stamper
 Address _____
 City, State, Zip _____
 Phone No. _____
 Company Man _____

Location of Origin Brown 524
 Lease/Well _____
 Name & No. _____
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

TRUCK TIME STAMP

IN: 7:57am OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. Landfill

Site Name / Permit No. Commercial Landfill (NM-01-0019)
 Address P.O. Box 1658 Roswell, NM 88202
 NORM Readings Taken? (Circle One) YES NO
 Pass the Paint Filter Test? (Circle One) YES NO

Phone No. 575-347-0434

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

Transporter's Name Gandy Marley
 Address _____
 Phone No. _____

TRANSPORTER

Print Name _____
 Truck No. 222
 Bin No. _____
 Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____
 Oil Based Cuttings _____
 Water Based Muds _____
 Water Based Cuttings _____
 Produced Formation Solids _____
 Tank Bottoms _____
 E&P Contaminated Soil _____
 Gas Plant Waste _____

Completion Fluid/Flowback _____
 Produced Water (Non-Injectable) _____
 Gathering Line Water/Waste _____
 Cement Water _____
 Truck Washout / Jet Out _____
 Trash & Debris _____

OTHER EXEMPT WASTE

OTHER NON-EXEMPT WASTE

WASTE GENERATION PROCESS: ☐ Drilling☐ Completion☐ Production☐ Gathering Lines

Non-Exempt E&P Waste/Service Identification and Amount

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____

*Please select from Non-Exempt Waste List on back

QUANTITY:

B - Barrels

L - Liquid

Y - Yards

E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☐ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided.)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

NAME (PRINT)

DATE

GMI

TITLE

SIGNATURE

SUPERIOR PRINTING SERVICE, INC.

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET



62020

GENERATOR

Generator Name Starco
 Address _____
 City, State, Zip _____
 Phone No. _____
 Company Man _____

Location of Origin Brown Lake
 Lease/Well _____
 Name & No. _____
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

TRUCK TIME STAMP

DISPOSAL FACILITY

RECEIVING AREA

IN: 11/29/23 OUT: _____Name/No. Landfill

Site Name / Permit No. Commercial Landfill (NM-01-0019)
 Address P.O. Box 1658 Roswell, NM 88202
 NORM Readings Taken? (Circle One) YES NO
 Pass the Paint Filter Test? (Circle One) YES NO

Phone No. 575-347-0434

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

Transporter's Name Starco
 Address _____
 Phone No. _____

TRANSPORTER

Print Name _____
 Truck No. 350
 Bin No. _____
 Phone No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____
 Oil Based Cuttings _____
 Water Based Muds _____
 Water Based Cuttings _____
 Produced Formation Solids _____
 Tank Bottoms _____
 E&P Contaminated Soil _____
 Gas Plant Waste _____

Completion Fluid/Flowback _____
 Produced Water (Non-Injectable) _____
 Gathering Line Water/Waste _____
 Cement Water _____
 Truck Washout /Jet Out _____
 Trash & Debris _____

OTHER EXEMPT WASTE

OTHER NON-EXEMPT WASTE

WASTE GENERATION PROCESS: ☐ Drilling☐ Completion☐ Production☐ Gathering Lines

Non-Exempt E&P Waste/Service Identification and Amount

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____

*Please select from Non-Exempt Waste List on back

QUANTITY:

B - Barrels

L - Liquid

Y - Yards

E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☐ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided.)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

NAME (PRINT)

DATE

GMI

TITLE

SIGNATURE

SUPERIOR PRINTING SERVICE, INC.

APPENDIX G

FINAL SAMPLING NOTIFICATIONS

From: [Wells, Shelly, EMNRD](#)
To: [Robert Carte](#)
Cc: [Bratcher, Michael, EMNRD](#); [Velez, Nelson, EMNRD](#)
Subject: RE: [EXTERNAL] RE: Sampling Notification (Incident ID: NAPP2319154352)
Date: Monday, September 11, 2023 3:37:53 PM

Hi Robert,

The OCD has received your notification. Include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

Thank you,

Shelly

[Shelly Wells](#) * Environmental Specialist-Advanced
Environmental Bureau
EMNRD-Oil Conservation Division
1220 S. St. Francis Drive | Santa Fe, NM 87505
(505)469-7520 | Shelly.Wells@emnrd.nm.gov
<http://www.emnrd.state.nm.us/OCD/>

From: Robert Carte <robert.carte@flatrockenergy.net>
Sent: Monday, September 11, 2023 2:23 PM
To: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>; Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Jeff Sammons <jeff.sammons@flatrockenergy.net>
Subject: [EXTERNAL] RE: Sampling Notification (Incident ID: NAPP2319154352)

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Good Afternoon,

We are planning on performing closure sampling at the Stakeholder – Broken Spoke Pipeline Release (Incident ID: NAPP2319154352) at the following times:

- 9/14/23: 8:00 – 16:00

Please let me know if you have any questions or comments on our upcoming sampling event.

Thanks,
Robby

Robert Carte, GIT
Geologist
Flatrock Engineering and Environmental
19026 Ridgewood Pkwy, Suite 230
San Antonio, Texas 78259
Mobile: 210-291-7894
<http://www.flatrockenergy.net>

From: Robert Carte
Sent: Monday, August 28, 2023 11:59 AM
To: nelson.velez@emnrd.nm.gov; Enviro, OCD, EMNRD <ocd.enviro@emnrd.nm.gov>
Cc: Jeff Sammons <jeff.sammons@flatrockenergy.net>
Subject: Sampling Notification (Incident ID: NAPP2319154352)

Good Morning,

We are planning on performing closure sampling at the Stakeholder – Broken Spoke Pipeline Release (Incident ID: NAPP2319154352) at the following times:

- 8/30/23: 12:00 – 16:00
- 8/31/23: 8:00 – 16:00

Please let me know if you have any questions or comments on our upcoming sampling event.

Thanks,
Robby

Robert Carte, GIT
Geologist
Flatrock Engineering and Environmental
19026 Ridgewood Pkwy, Suite 230
San Antonio, Texas 78259
Mobile: 210-291-7894
<http://www.flatrockenergy.net>

APPENDIX H

STATE OF TEXAS WELL REPORTS

STATE OF TEXAS WELL REPORT for Tracking #385766

Owner: DAN FIELD	Owner Well #: 1
Address: PO BOX 1105 LOVINGTON, NM 88260	Grid #: 25-56-8
Well Location: SECT 534 BLOCK D TX	Latitude: 33° 07' 32" N
Well County: Gaines	Longitude: 103° 03' 22" W
	Elevation: No Data
Type of Work: New Well	Proposed Use: Irrigation

Drilling Start Date: **10/23/2014** Drilling End Date: **10/24/2014**

	<i>Diameter (in.)</i>	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>
Borehole:	14	0	257

Drilling Method: **Mud (Hydraulic) Rotary**

Borehole Completion: **Straight Wall**

	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>	<i>Description (number of sacks & material)</i>
Annular Seal Data:	0	10	12

Seal Method: **ready mix**

Distance to Property Line (ft.): **40**

Sealed By: **goertzen**

Distance to Septic Field or other
concentrated contamination (ft.): **No Data**

Distance to Septic Tank (ft.): **No Data**

Method of Verification: **No Data**

Surface Completion: **Surface Slab Installed**

Water Level: **110 ft. below land surface on 2014-10-23** Measurement Method: **Unknown**

Packers: **No Data**

Type of Pump: **No Data**

Well Tests: **No Test Data Specified**

Water Quality:	Strata Depth (ft.)	Water Type
	No Data	No Data

Chemical Analysis Made: **No**Did the driller knowingly penetrate any strata which
contained injurious constituents?: **Unknown**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **GOERTZEN DRILLING**
RT 1 BOX 505
SEMINOLE, TX 79360

Driller Name: **JOHN GOERTZEN** License Number: **50304**

Comments: **^EM**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Casing:
BLANK PIPE & WELL SCREEN DATA

Top (ft.)	Bottom (ft.)	Description
0	4	TOP SOIL
4	10	CALICHE
10	28	SAND
28	50	SANDSTONE
50	70	ROCK
70	130	SANDSTONE
130	165	SAND
165	180	YELLOW CLAY
180	208	BLUE CLAY
208	48	SAND
248	255	BLUE CLAY
255	257	RED BED

Dia. (in.)	New/Used	Type	Setting From/To (ft.)
10 3/4	N	STEEL	0 258

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY

TEX. OCC. CODE Title 12, Chapter 1901.251, authorizes the owner (owner or the person for whom the well was drilled) to keep information in Well Reports confidential. The Department shall hold the contents of the well log confidential and not a matter of public record if it receives, by certified mail, a written request to do so from the owner.

Please include the report's Tracking Number on your written request.

**Texas Department of Licensing and Regulation
P.O. Box 12157
Austin, TX 78711
(512) 334-5540**

STATE OF TEXAS WELL REPORT for Tracking #642387

Owner: DAN FIELD	Owner Well #: 23-132
Address: PO BOX 1105 LOVINGTON, NM 88260	Grid #: 25-64-2
Well Location: NW/4 SECTION 585 BLOCK D PLAINS, TX	Latitude: 33° 07' 24.74" N
	Longitude: 103° 03' 36.11" W
	Elevation: No Data
Well County: Yoakum	

Type of Work: New Well	Proposed Use: Irrigation
-------------------------------	---------------------------------

Drilling Start Date: **6/8/2023** Drilling End Date: **6/9/2023**

	<i>Diameter (in.)</i>	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>
Borehole:	15	0	172

Drilling Method: **Mud (Hydraulic) Rotary**

Borehole Completion: **Straight Wall**

	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>	<i>Description (number of sacks & material)</i>
Annular Seal Data:	0	10	Concrete 14 Bags/Sacks

Seal Method: **Hand Mixed**

Distance to Property Line (ft.): **300+**

Sealed By: **Driller**

Distance to Septic Field or other
concentrated contamination (ft.): **NA**

Distance to Septic Tank (ft.): **NA**

Method of Verification: **PERMIT**

Surface Completion: Steel Cased	Surface Completion by Driller
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Water Level: **No Data**

Packers: **Plastic at 11 ft.**

Type of Pump: **No Data**

Well Tests: **No Test Data Specified**

Water Quality:	Strata Depth (ft.)	Water Type
	No Data	No Data

Chemical Analysis Made: **No**Did the driller knowingly penetrate any strata which
contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **Vanguard Well Resources, LLC**

P.O. Box 2278
Seminole, TX 79360

Driller Name: **FRANK FRIESEN**License Number: **59936**Apprentice Name: **CORNELIO FEHR**Apprentice Number: **58038**Comments: **No Data**

Lithology:
 DESCRIPTION & COLOR OF FORMATION MATERIAL

Casing:
 BLANK PIPE & WELL SCREEN DATA

Top (ft.)	Bottom (ft.)	Description
0	4	TOPSOIL
4	25	CALICHE
25	75	ROCK
75	110	SANDSTONE
110	167	SAND AND SMALL GRAVEL
167	172	BLUE CLAY

Dia (in.)	Type	Material	Sch./Gage	Top (ft.)	Bottom (ft.)
10	Blank	New Steel		-2	92
10	Perforated or Slotted	New Steel		92	172

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY

TEX. OCC. CODE Title 12, Chapter 1901.251, authorizes the owner (owner or the person for whom the well was drilled) to keep information in Well Reports confidential. The Department shall hold the contents of the well log confidential and not a matter of public record if it receives, by certified mail, a written request to do so from the owner.

Please include the report's Tracking Number on your written request.

Texas Department of Licensing and Regulation
P.O. Box 12157
Austin, TX 78711
(512) 334-5540

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

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

CONDITIONS

Action 286347

CONDITIONS

Operator: STAKEHOLDER MIDSTREAM CRUDE OIL PIPELINE, LLC 19122 US HWY 281 N. San Antonio, TX 78258	OGRID: 371407
	Action Number: 286347
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
nvelez	None	3/12/2024