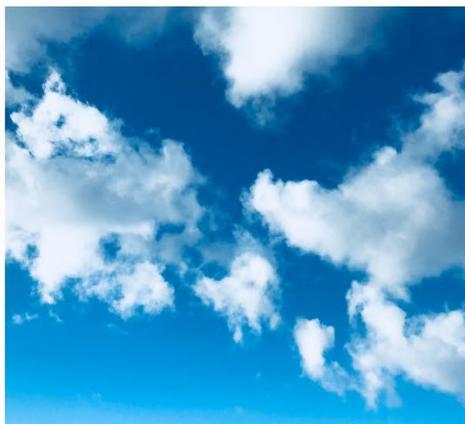
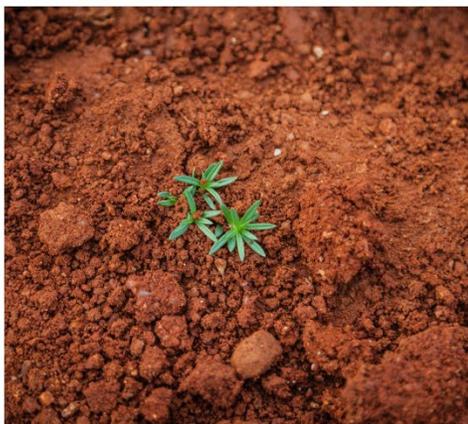


New Mexico Oil Conservation Division BRC Madera #1 Site Demolition and NORM Monitoring



NMOCD - BRC Madera #1

Section 29 Township 22S Range 27E

Lat: 32.368463 Long: -104.209053

Carlsbad, Eddy County, New Mexico

May 2, 2025

Envirotech Project #23002-0006

Submitted To:

Mr. Cory Smith,
EMNRD-OCD

5200 Oakland Ave NE

Albuquerque, New Mexico 87113

Phone: (505) 629-9597

E-mail: cory.smith@state.nm.us



Practical Solutions for a Better Tomorrow

Arizona • Colorado • New Mexico • Texas • Utah



May 2, 2025,

Project #23002-0006

Mr. Cory Smith
New Mexico Oil Conservation Division
5200 Oakland Ave NE
Albuquerque, New Mexico 87113

Phone: (505) 629-9597
Email: cory.smith@state.nm.us

**RE: BRC MADERA #1
DEMOLITION REPORT
EDDY COUNTY
CARLSBAD, NEW MEXICO**

SECTION 29 TOWNSHIP 22S RANGE 27E

Dear Mr. Smith

Enclosed please find the report entitled *Oil Conservation Division BRC Madera #1 Demolition Report* for the subject site located at 32.368463, -104.209053 in Carlsbad, Eddy County, New Mexico. This report includes the demolition activities and NORM monitoring for the subject site on the week of March 18th, 2025.

We appreciate the opportunity to be of service. If you have any questions or require additional information, please contact our office at (505) 632-0615.

Respectfully Submitted,
ENVIROTECH, INC.

A handwritten signature in black ink, appearing to read 'D. Aragon', written over a horizontal line.

Diego Aragon
Environmental Staff Scientist
daragon@envirotech-inc.com

Enclosure: OCD BRC Madera #1 Demolition Report

Table of Contents

**New Mexico Oil Conservation Division
BRC Madera #1 – Demo and NORM Report
Section 29, Town 22S, Range 27E
Eddy County, New Mexico**

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2.0 LOCATION..... 1

3.0 NORM SCREENING 1

4.0 DEMOLITION ACTIVITIES 1

5.0 CONCLUSION 2

Figures: Figure 1, Vicinity Map
Figure 2, Site Map

Appendix: Appendix A, Field Notes
Appendix B, Site Photography
Appendix C, Disposal Documents

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1.0 Introduction

Envirotech submitted a Demolition Plan for the subject well location on February 17th, 2025. This report includes the demolition activities and NORM monitoring activities that were conducted for the subject well location.

2.0 Location

The subject well site is identified as the BRC Madera #1 well site and is located within Section 29, Township 22 South, Range 27 East, Eddy County, New Mexico. The site location is further described as latitude 32.368463 and longitude -104.209053; see **Figure 1, Vicinity Map**.

Driving directions from Carlsbad, New Mexico are as follows: from the intersection of US-Highway 285 and US-Highway 180, travel south, southeast approximately 3.30 miles on US 285 to south Thomason Road. Turn right and travel south approximately 0.75 miles on south Thomason Road to Seneca Lane. Turn right and travel west approximately 0.28 miles on Seneca Lane to an unnamed dirt road. Turn right and travel north approximately 0.12 miles on the unnamed road, the location will be on the left.

3.0 NORM Screening

Accessible above ground storage tanks (AST) and onsite adjacent oil field equipment were screened for Naturally Occurring Radiation Material (NORM) utilizing a Geiger Counter. All readings were below two (2) background concentrations, see **Appendix A Field Notes**.

4.0 Demolition Activities

On March 11th, 2025, J&R Oilfield service performed tank cleaning activities on the aboveground storage tanks, as well as emptied all contents from the onsite separator. This generated 60 bbls of liquids that were delivered to Gandy Marly Landfarm (Permit #NM 1-19) on March 12th, 2025. Envirotech personnel mobilized to the subject site on March 17th to begin demolition activities. The separators were loaded onto a transport truck and delivered to the metal recycling facility in Carlsbad, New Mexico. Envirotech utilized a Trackhoe to smash the above ground production tank, and it was also hauled to the scrap metal recyclers. The fiberglass pit tank was smashed and delivered to Gandy Marly landfill for disposal. Per conversations with DCP mid-stream, they were responsible for cutting and capping the line and removal of the meter run piping. 27 cubic yard of contaminated soil was removed and transported to a local disposal facility.

5.0 Conclusion

The work and services provided were in accordance with OCD standard. All observations and conclusions provided here are based on the information and current site conditions found at the subject well site. This work has been conducted and reported in accordance with generally accepted professional practices in geology, engineering, environmental chemistry, and hydrogeology.

We appreciate the opportunity to be of service. If you have any questions or require additional information, please contact our office at (505) 632-0615.

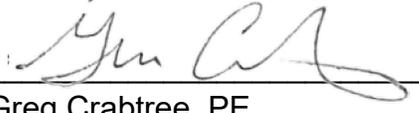
Respectfully Submitted,

ENVIROTECH, INC.



Diego Aragon
Environmental Staff Scientist
daragon@envirotech-inc.com

Reviewed by:



Greg Crabtree, PE
Environmental Project Manager
gcrabtree@envirotech-inc.com

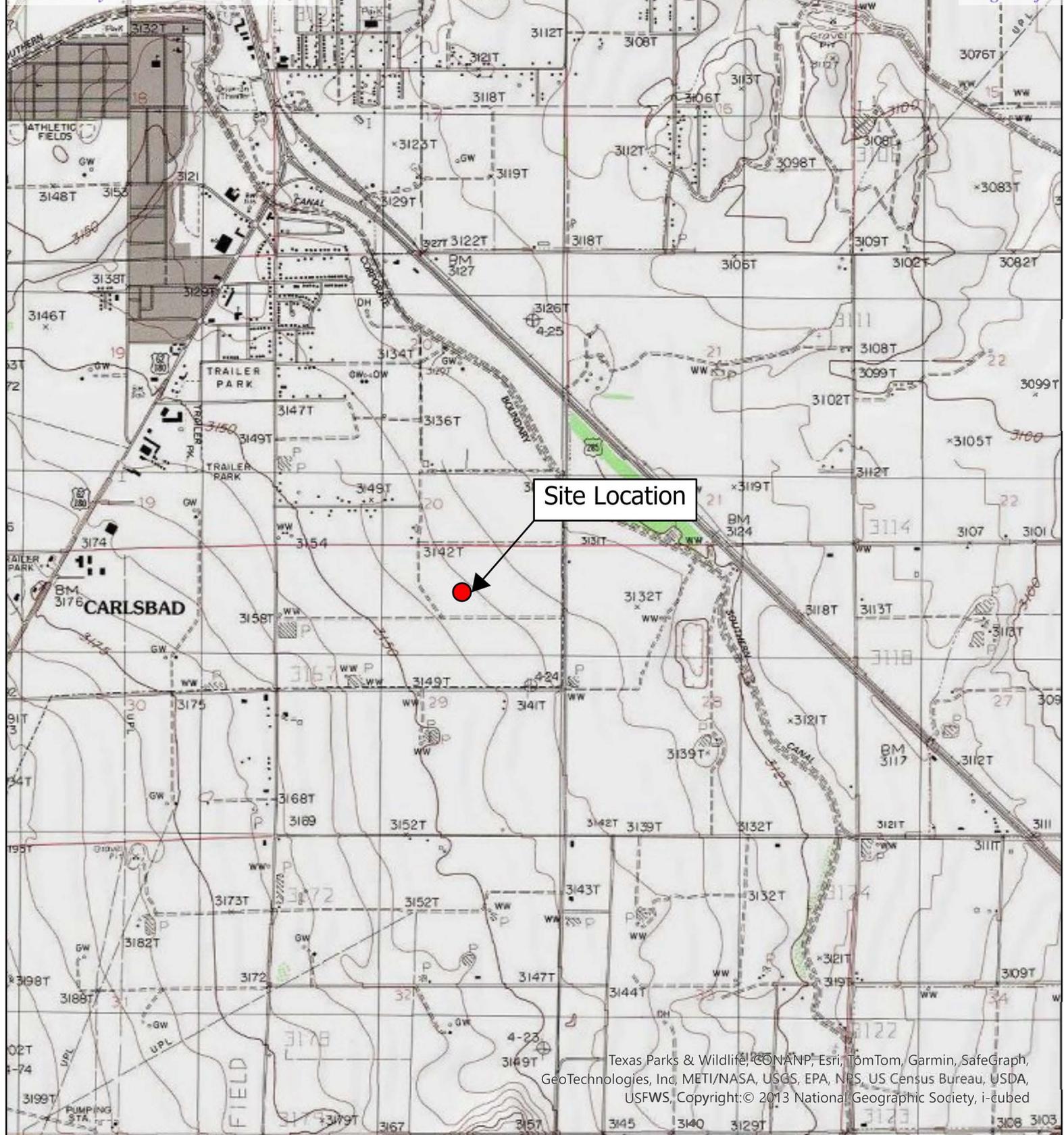
Figures

Figure 1, Vicinity Map

Figure 2, Site Map



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Figure #1 Vicinity Map

Eddy County
 NMOCD
 BRC Madera #1
 32.368463, -104.209053
 Carlsbad, New Mexico
 Project #23002-0006



Environmental Scientists and Engineers
 5796 U.S Highway 64
 Farmington, New Mexico 87401
 505.632.0615
 Date Drawn: 04/17/2025
 Drawn by: D. Aragon

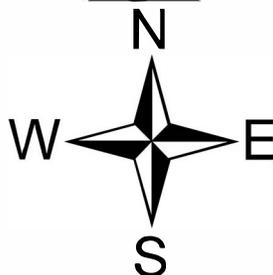


Figure #2, Site Map

Eddy County
 NMOCD
 BRC Madera #1
 32.368463, -104.209053
 Carlsbad, New Mexico
 Project #23002-0006

Released to Imaging: 5/9/2025 10:00:12 AM

Legend



Environmental Scientists and Engineers
 5796 U.S Highway 64
 Farmington, New Mexico 87401
 505.632.0615
 Date Drawn: 04/17/2025
 Drawn by: D. Aragon

Appendix A

Field Notes



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Appendix B

Site Photography



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Site Photography
NMOCD
BRC Maderna #1
Well Location Demolition
Eddy County, New Mexico
Project #23002-0006



Picture 1: Pre-Demolition Activities



Picture 2: Pre-Demolition Activities

Site Photography
NMOCD
BRC Maderna #1
Well Location Demolition
Eddy County, New Mexico
Project #23002-0006



Picture 3: Demolition Activities



Picture 4: Post Well Location Demolition

Appendix C

Disposal Documents



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

File via OCD Permitting
*Surface Waste Management Facility Operator
and Generator shall maintain and make this
documentation available for Division inspection.

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

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. Generator Name and Address:

Energy Acumen c/o New Mexico Oil Conservation Division, 1220 St. Francis Drive, Santa Fe, NM 87505

2. Originating Site:

BRC Madera #1 (API 30-015-22372)

3. Location of Material (Street Address, City, State or ULSTR):

B-29-22S-27E

4. Source and Description of Waste:

Crude oil and Produced Water Tank bottoms and fiberglass debris from the destruction and cleaning of a production and fiberglass pit tank.

Estimated Volume 40 yd³/ bbls Known Volume (to be entered by the operator at the end of the haul) 60/25 yd³/bbls

5. GENERATOR CERTIFICATION STATEMENT OF WASTE STATUS

I, Jackie Burdine *Jackie Burdine*, representative or authorized agent for Operator of Record - Energy Acumen do 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 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. Operator Use Only: Waste Acceptance Frequency Monthly Weekly Per Load

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 in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items)

MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description in Box 4)

GENERATOR 19.15.36.15 WASTE TESTING CERTIFICATION STATEMENT FOR LANDFARMS

I, Jackie Burdine *Jackie Burdine*, representative for Operator of Record - Energy Acumen do hereby certify that representative samples of the oil field waste have been subjected to the paint filter test and tested for chloride content and that the samples have been found to conform to the specific requirements applicable to landfarms pursuant to Section 15 of 19.15.36 NMAC. The results of the representative samples are attached to demonstrate the above-described waste conform to the requirements of Section 15 of 19.15.36 NMAC.

5. Transporter:

OCD Permitted Surface Waste Management Facility

Name and Facility Permit #: Gandy Marley NM 1-19

Address of Facility: Sections 4,5,8 and 9 TWP 11S RNG 31E

Method of Treatment and/or Disposal:

Evaporation Injection Treating Plant Landfarm Landfill Other

Waste Acceptance Status:

APPROVED

DENIED (Must Be Maintained As Permanent Record)

PRINT NAME: Rich Johnson

TITLE: GMI

DATE: 3/19/25

SIGNATURE: *[Signature]*
Surface Waste Management Facility Authorized Agent

TELEPHONE NO.: 575-347-0434

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET



73300

GENERATOR

Generator Name Envirotech
Address _____
City, State, Zip _____
Phone No. _____
Company Man _____

Location of Origin Madera #1
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 JCR oilfield
Address _____
Phone No. _____

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 _____

3-12-25 DELIVERY DATE Jesus Trevizo 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: 60 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 _____

Catherine Mechen 3-12-25
NAME (PRINT) DATE

GMI [Signature]
TITLE SIGNATURE
SUPERIOR PRINTING SERVICE, INC.

GMI inc. NMOC 73301

Generator Name Enterprise products partners
Address _____
City, State, Zip _____
Phone No. Jacelyn Burdine
Company Man 505 629 9597

GENERATOR

Location of Origin BRC
Lease/Well Padern #1
Name & No. _____
County _____
API No. _____
Rig Name & No. _____
AFE/PO No. _____

TRUCK TIME STAMP

In: 7:35am OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Facility 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 Envirotech
Address _____
Greg Crabtree
Phone No. _____

TRANSPORTER

Print Name _____
Truck No. 714
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

3-19-25
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 | _____ | _____ |
| Link 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 25 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.)
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 - RCRA Hazardous Waste Analysis
 - Other (Provide Description Below)

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(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

Billy Jack
NAME (PRINT)

3-19-25
DATE

GMI
TITLE

[Signature]
SIGNATURE
SUPERIOR PRINTING SERVICE, INC.

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

General Information
Phone: (505) 629-6116

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

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

CONDITIONS

Action 460501

CONDITIONS

| | |
|--|--|
| Operator: Energy Acumen LLC 10103 Gutierrez Rd NE Albuquerque, NM 87111 | OGRID: 373817 |
| | Action Number: 460501 |
| | Action Type: [IM-SD] Well File Support Doc (ENV) (IM-BWF) |

CONDITIONS

| Created By | Condition | Condition Date |
|------------|-----------|----------------|
| jburdine | None | 5/9/2025 |