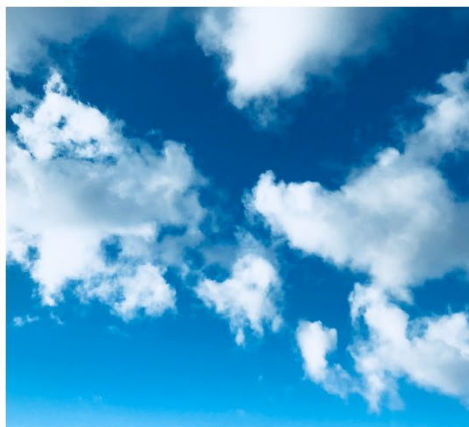
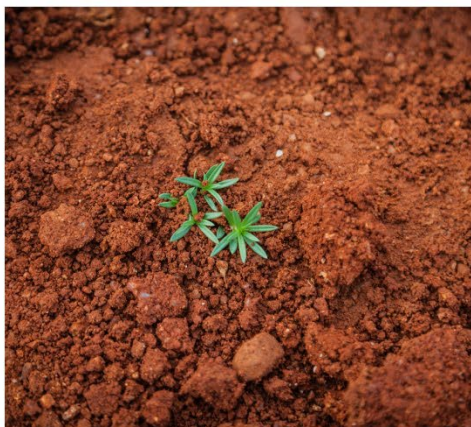


New Mexico Oil Conservation Division BRC Madera #1 Site Demolition and NORM Monitoring



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.


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

1.0 INTRODUCTION..... 1

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.

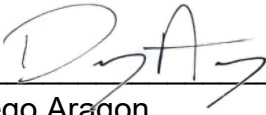
5.0 Conclusion

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.

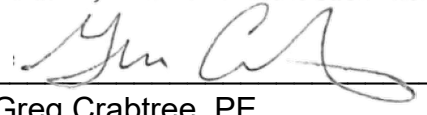
Respectfully Submitted,

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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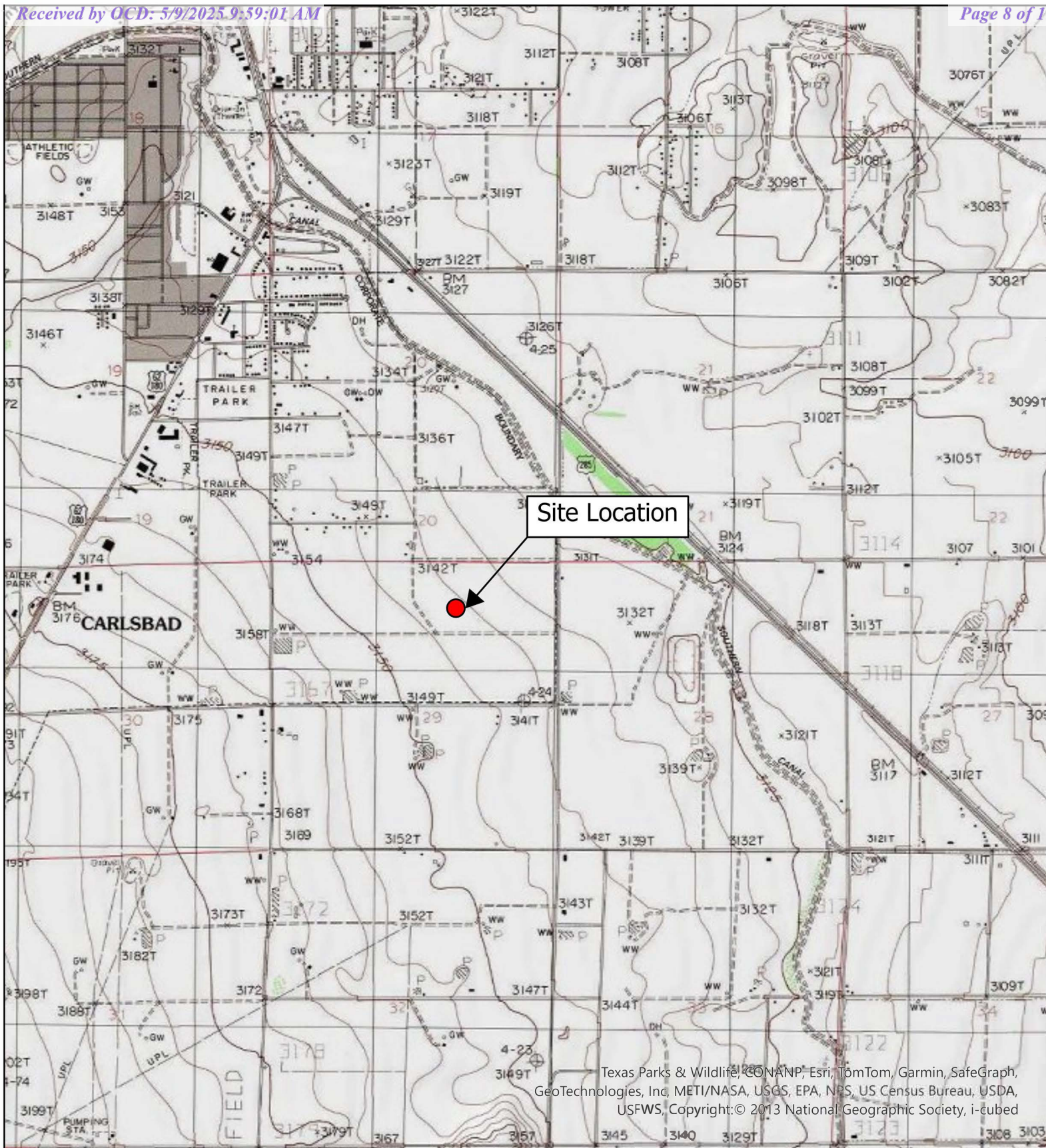
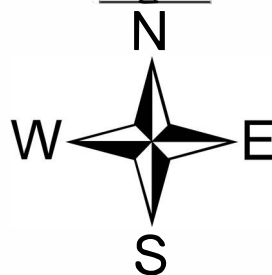


Figure #1 Vicinity Map

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

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

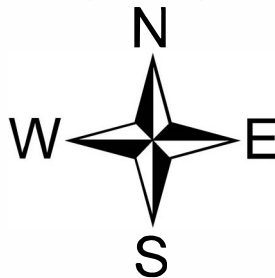


Figure #2, Site Map

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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NORM Testing Verificaiton 2015

Appendix B

Site Photography



Practical Solutions for a Better Tomorrow

**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



Practical Solutions for a Better Tomorrow

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]

TELEPHONE NO.:

575-347-0434

Surface Waste Management Facility Authorized Agent

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 _____

DELIVERY DATE 3-12-25DRIVER'S SIGNATURE Jesus Trevino

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: 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

NAME (PRINT)

DATE

GMI

TITLE

SIGNATURE

SUPERIOR PRINTING SERVICE, INC.

GM Inc. NMED 73301

GENERATOR

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

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

TRUCK TIME STAMP

N: 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 _____
 Phone No. Breg Crabtree

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	_____
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	_____
Link Bottoms	_____	Trash & Debris	_____
SP Contaminated Soil	_____		
As 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

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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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

Billy Jack
 NAME (PRINT)

DATE

GMI
 TITLE

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