

INSPECTION REPORT

Inspection Entry Date/Time	05/20/2024 09:45 (CT)		Announced: No	
Inspection Exit Date/Time	05/20/2024 12:45 (CT)		Access: Granted	
Regulatory Program	RCRA			
Type of Inspection	Focused Compliance Inspection (FCI)			
Facility or Site Name	Gibson Energy Infrastructure, LLC			
Facility/Site Identifier	None			
Facility/Site Physical Address	248 FM 1069 South			
City, State, Zip Code	Ingleside, TX 78362			
County/Borough	San Patricio County			
Generator Status	N/A			
NAICS	None			
Type of Operation	Gibson Energy is a crude oil storage and export terminal.			
Geographic Coordinates	27.827082, -97.192750			
Additional Persons Participating in Inspection:				
Name	Title	Organization	Email	Phone
Cameron Tanaka	Contractor	Eastern Research Group (ERG)	Cameron.Tanaka@erg.com	(508) 314-6432
Erin Young-Dahl	Inspector	EPA REGION 6	YoungDahl.Erin@epa.gov	(214) 665-3166
John Penland	Inspector	EPA REGION 6	Penland.John@epa.gov	(214) 665-9717
Lead Inspector:				
Brook McKeown				09/03/2024
	ERG	Brook.McKeown@erg.com		(410) 459-5811

SECTION I – INTRODUCTION**Site Entry and Purpose of the Inspection**

The Port of Corpus Christi and surrounding facilities were selected for inspection based on an Environmental Justice and Regional initiative to evaluate facilities at ports receiving or transporting Resource Conservation and Recovery Act (RCRA)-regulated hazardous wastes, and/or have an International Convention for the Prevention of Pollution from Ships (MARPOL) Annex V Certificate of Adequacy (COA) issued by the U.S. Coast Guard (USCG).

This report is based on information supplied by the facility representatives, inspector observations, and records, including photographs taken (see Appendix 1), verbal or written statements made during or after the on-site inspection, and/or materials shown, demonstrated, or submitted to the EPA during or after the on-site inspection. In addition, information gathered prior to or after the inspection from a review of EPA, State, and public records may be included in this report.

Attendees

Title/Organization	Name	Phone	Email	Opening Conf.	Closing Conf.
Lead Inspector/ Contractor/ERG	Brook McKeown	(410) 459-5811	Brook.McKeown@erg.com	Yes	No
RCRA Inspector/ Contractor/ERG	Cameron Tanaka	(508) 314-6432	Cameron.Tanaka@erg.com	Yes	No
Inspector/Enforcement Officer/EPA Region 6	Erin Young-Dahl	(214) 665-3166	YoungDahl.Erin@epa.gov	Yes	Yes
Inspector/Enforcement Officer/EPA Region 6	John Penland	(214) 665-9717	Penland.John@epa.gov	Yes	Yes

Facility General Description

Tenant/Area	Inspection Date	Process Description	Area of Concern
Gibson Energy Infrastructure, LLC	05/20/24	Gibson Energy Infrastructure, LLC (Gibson) is a crude oil storage and export terminal. The company brings crude oil in through pipelines exclusively then loads vessels with crude oil through its pipelines. Gibson generates various waste streams including oily condensate water from its vapor pipelines, oil contaminated seals that it has replaced, and oily rags, pads, and filters. The company sends its condensate waste to Western Gulf Recycling, which uses vacuum trucks to remove the waste from drums onsite. The company has not shipped off any seals or other oil contaminated material yet because it only began operations in January 2024. Gibson is still working on its disposal contract with US Ecology. The facility maintains a MARPOL COA for Annexes I and V.	No

SECTION II – OBSERVATIONS

Tenant: Gibson Energy Infrastructure, LLC			
Section: 2.1	Date: 05/20/24, 09:45 AM	Contains AOC: No	Contains CBI: No
Lead Inspector: Cameron Tanaka	Attendees: Casey Krause (EHS Specialist), Jay Storms (Maintenance Supervisor), Barney Duge (HSE Advisor)		
Gibson owns and operates the South Texas Gateway Terminal which is a crude oil storage and export terminal. Gibson's main activity at the terminal is tank storage of crude oil. The company brings crude oil in through pipelines exclusively then loads vessels with crude oil through its pipelines. Gibson rents out its tank space to the owners of the crude oil and its pipelines extend to two docks where it loads vessels with crude. The company does not handle any refined material and its product is sampled once a month by its customers through a third party to verify the material. Gibson only accepts vessels on its docks and not barges. Most of Gibson's crude oil is West Texas Intermediate. The facility maintains a MARPOL COA for Annexes I and V, which Mr. Krause included in a follow-up email on 05/21/2024 (see Appendix 2 and Appendix 3). Gibson does not have an EPA ID, though they do have a solid waste registration number under the Texas Commission on Environmental Quality (TCEQ). The company generates various waste streams including oily condensate water from its vapor pipelines, oil contaminated seals that it has replaced, and oily rags, pads, and filters. Gibson has two pipelines for vapor which are combusted in four vapor combustors, and they generate oily condensate waste from these vapor pipelines. Gibson's maintenance team purges the vapor condensate water into drums. The company sends its condensate waste to Western Gulf Recycling, which uses vacuum trucks to remove the waste from the drums. Gibson has sent oily condensate waste offsite three times since January 2024. Gibson has not shipped off any seals or other oil contaminated material yet because it only began operations in January 2024. The company is still working on its disposal contract with US Ecology. Before January 2024, the terminal was operated by Buckeye. Nothing besides oily condensate waste and general trash have been disposed of since Gibson started operating the terminal. Any oily debris, such as filters, rags, and pads, is collected in a roll-off container that also has the potential to hold spill material and sludge. Gibson personnel indicated that they were recently approved to use US Ecology to dispose of filters and other oil contaminated materials. Gibson personnel indicated that they could potentially have more waste streams in the future such as sandblast media, paint waste, universal waste, and wastes associated with tank cleaning. However, the company does not generate any of these wastes yet. The inspection team observed several Bills of Lading (BOLs) for disposal of hydrocarbon contaminated condensate wastes and found no issues with these BOLs. During the inspection, the inspection team visually inspected Gibson's dock area, skid area, and non-hazardous waste accumulation area, also known as the Northside area of the facility. Dock Area: At the dock area, the inspection team observed a non-hazardous condensate drum that was empty and an oily debris drum that was mostly empty. Gibson personnel indicated that they plan to sample the oily debris drums on a case-by-case basis once they are filled. The inspection team observed four roll-off containers that reportedly held hydrocarbon contaminated debris, which were not labeled as to their contents (see Appendix 1 – Photos 1 through 6). One of these roll-offs was dated as 10/17/23, one had a smudged date, and two were labelled as "trash." The inspection team also viewed the vapor condensate area in the dock area and the drum used to collect condensate water.			

Skid Area:

The inspection team observed one 55-gallon drum in the skid area that was labeled as used oil but contained an unknown waste. The drum had reportedly been onsite since at least the end of 2023 (see Appendix 1 – Photo 7). A hazardous waste determination was not performed for this waste, and it was not labeled “hazardous waste, pending analysis” until a determination was made [**AOC #1** – *Gibson did not make an accurate determination as to whether its waste is a hazardous waste in order to ensure wastes are properly managed according to applicable RCRA regulations. – 40 CFR 262.11*].

Northside Area:

In the Northside area, the inspection team observed two unlabeled roll-offs that supposedly contained hydrocarbon contaminated used seals (see Appendix 1 – Photo 8). The inspection team also observed five roll-offs that contained hydrocarbon contaminated debris, which were not labeled as to their contents (see Appendix 1 – Photo 9). The inspection team observed Gibson’s non-hazardous accumulation area in the Northside area and found no issues (see Appendix 1 – Photo 10).

The AOC was communicated to Gibson during the closing conference; however, further EPA review may change or add to their potential AOCs. A closing conference was conducted at approximately 12:20 PM with Gibson personnel. Mr. Krause responded via email on 05/23/2024 (see Appendix 2) with images of the twelve roll-offs being labelled as non-hazardous waste (see Appendix 4 – Photos 1 through 13). In his email, Mr. Krause also explained that the contents of the 55-gallon drum in the skid area were transferred to a new drum (see Appendix 2). He explained that the new drum was labeled “Hazardous Waste, pending analysis” and was moved to the waste management area (see Appendix 4 – Photo 15). He indicated that the previous drum is now empty and has been labeled as such (see Appendix 4 – Photo 14). He explained that Gibson personnel determined that the contents of the original drum were crude oil from a previous drain-up with debris mixed in. According to Mr. Krause’s follow-up email, Gibson personnel plan to sample this drum in the near future and dispose of it as hazardous waste (see Appendix 2).

SECTION III – RECORDS REVIEW

No RCRA-regulated records were reviewed during this focused onsite inspection.

SECTION IV – AREAS OF CONCERN

The presentation of Area(s) of Concern does not constitute a formal compliance determination or violation.

Tenant: Gibson Energy Infrastructure, LLC		
AOC #1 – Gibson did not make an accurate determination as to whether its waste is a hazardous waste in order to ensure wastes are properly managed according to applicable RCRA regulations.	Citation: 40 CFR 262.11	Section: 2.1

SECTION V – FOLLOW UP

Any facility follow-up items are as discussed in the observations in Section II. Documents or files provided by the facility were transmitted via email and included responses to AOCs or provision of documents requested.

Communication Log

During and after the inspection, additional information was emailed to EPA including:

1. 05/21/24 Gibson email – Casey Krause provided Gibson’s MARPOL COA.
2. 05/23/24 Gibson email – Casey Krause provided follow-up photos and an explanation of how the drum in the skid area was handled.

SECTION VI – LIST OF APPENDICES

Appendix 1. Photograph Log

Appendix 2. Follow-Up Email from Gibson

Appendix 3. Gibson MARPOL COA

Appendix 4. Follow-Up Photographs from Gibson

APPENDIX 1.
PHOTOGRAPH LOG



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 1

Location: Gibson Energy Infrastructure, LLC		
City: Ingleside	County/Parish: San Patricio	State: Texas



Photo File Name: DSCN1055

Date of Photo: 05/20/2024

Time of Photo: 11:05 hrs.

Photographer: Cameron Tanaka

Description: A roll-off container with hydrocarbon contaminated debris in Gibson's dock area dated 10/17/23.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 2

Location: Gibson Energy Infrastructure, LLC		
City: Ingleside	County/Parish: San Patricio	State: Texas



Photo File Name: DSCN1056

Date of Photo: 05/20/2024

Time of Photo: 11:05 hrs.

Photographer: Cameron Tanaka

Description: Close-up of the label on the roll-off container in Photo No. 1 in Gibson's dock area.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 3

Location: Gibson Energy Infrastructure, LLC		
City: Ingleside	County/Parish: San Patricio	State: Texas



Photo File Name: DSCN1057

Date of Photo: 05/20/2024

Time of Photo: 11:06 hrs.

Photographer: Cameron Tanaka

Description: Roll-off container with hydrocarbon contaminated debris that did not have a label and had a smudged date in Gibson's dock area.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 4

Location: Gibson Energy Infrastructure, LLC		
City: Ingleside	County/Parish: San Patricio	State: Texas



Photo File Name: DSCN1058

Date of Photo: 05/20/2024

Time of Photo: 11:07 hrs.

Photographer: Cameron Tanaka

Description: Close-up of the label on the roll-off container in Photo No. 3 in Gibson's dock area.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 5

Location: Gibson Energy Infrastructure, LLC		
City: Ingleside	County/Parish: San Patricio	State: Texas



Photo File Name: DSCN1059

Date of Photo: 05/20/2024

Time of Photo: 11:08 hrs.

Photographer: Cameron Tanaka

Description: Two roll-off containers with hydrocarbon contaminated debris in Gibson's dock area.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 6

Location: Gibson Energy Infrastructure, LLC		
City: Ingleside	County/Parish: San Patricio	State: Texas



Photo File Name: DSCN1060

Date of Photo: 05/20/2024

Time of Photo: 11:08 hrs.

Photographer: Cameron Tanaka

Description: Close-up of the label on one of the roll-off containers in Photo No. 5 in Gibson's dock area.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 7

Location: Gibson Energy Infrastructure, LLC		
City: Ingleside	County/Parish: San Patricio	State: Texas



Photo File Name: DSCN1061

Date of Photo: 05/20/2024

Time of Photo: 11:20 hrs.

Photographer: Cameron Tanaka

Description: 55-gallon drum in Gibson's skid area that was labeled as used oil but contained an unknown waste. The drum had been onsite since at least the end of 2023.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 8

Location: Gibson Energy Infrastructure, LLC		
City: Ingleside	County/Parish: San Patricio	State: Texas



Photo File Name: DSCN1062

Date of Photo: 05/20/2024

Time of Photo: 11:31 hrs.

Photographer: Cameron Tanaka

Description: Two unlabeled roll-off containers that supposedly contained hydrocarbon contaminated used seals in Gibson's Northside area.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 9

Location: Gibson Energy Infrastructure, LLC		
City: Ingleside	County/Parish: San Patricio	State: Texas



Photo File Name: DSCN1063

Date of Photo: 05/20/2024

Time of Photo: 11:36 hrs.

Photographer: Cameron Tanaka

Description: Five roll-off containers that supposedly contained hydrocarbon contaminated debris in Gibson's Northside area.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 10

Location: Gibson Energy Infrastructure, LLC		
City: Ingleside	County/Parish: San Patricio	State: Texas



Photo File Name: DSCN1064

Date of Photo: 05/20/2024

Time of Photo: 11:39 hrs.

Photographer: Cameron Tanaka

Description: Gibson's non-hazardous waste accumulation area in Gibson's Northside area (observed).

APPENDIX 2.
FOLLOW-UP EMAIL FROM GIBSON

RE: Gibson Energy - POCCA Week 3 EPA RCRA Inspections

Casey Krause <Casey.Krause@gibsonenergy.com>

Thu 2024-05-23 4:29 PM

To: Brook McKeown <Brook.McKeown@erg.com>

Cc: Penland, John <Penland.John@epa.gov>; Young-Dahl, Erin <YoungDahl.Erin@epa.gov>; Cameron Tanaka <Cameron.Tanaka@erg.com>; Marcus Engel <Marcus.Engel@gibsonenergy.com>; Mike Morden <Mike.Morden@gibsonenergy.com>

 15 attachments (27 MB)

RT-542_Close Up.jpeg; RT-5325.jpeg; RT-542.jpeg; RB30474.jpeg; RB31116.jpeg; RB31131.jpeg; RB31457.jpeg; RBR_240151.jpeg; RBR251127.jpeg; RBR2520831.jpeg; RB27132.jpeg; RB29444.jpeg; RB29482.jpeg; Prev drum_now empty.jpeg; New drum_crude oil and debris.jpeg;

CAUTION: Don't open links or attachments unless you recognize the sender and know they are safe.

Brook, good afternoon:

Please see attached photos addressing the areas of concern. Please note:

- All roll-off containers have been labeled
- The contents of the 55-gal drum (located at the skid area and labeled "used oil") were transferred to a new drum to ensure good container integrity. The new drum has been labeled "Hazardous Waste, pending analysis" and moved to the waste management area. The previous drum is now empty and has been labeled as such. We determined that the contents of the original drum were not used oil, but crude oil from a previous drain-up with debris mixed in. We'll plan to sample this drum in the near future and dispose of as hazardous waste.

If you have any questions, please do not hesitate to reach out.

Thank you,



Casey Krause, Senior Environment & Regulatory Specialist

Gibson Energy | 248 FM 1069 | Ingleside, Texas | 78362

o 361.371.4225 c 361.278.2422 e casey.krause@gibsonenergy.com

gibsonenergy.com

From: Casey Krause

Sent: May-21-24 8:54 AM

To: Brook McKeown <Brook.McKeown@erg.com>

Cc: Penland, John <Penland.John@epa.gov>; Young-Dahl, Erin <YoungDahl.Erin@epa.gov>; Cameron Tanaka <Cameron.Tanaka@erg.com>

Subject: RE: Gibson Energy - POCCA Week 3 EPA RCRA Inspections

Received, thank you Brook.

Please see attached Certificate of Adequacy, issued to us in January.

We will address the concerns ASAP and will respond by June 3 or sooner.

Thanks,



Casey Krause, Senior Environment & Regulatory Specialist
Gibson Energy | 248 FM 1069 | Ingleside, Texas | 78362
o 361.371.4225 c 361.278.2422 e casey.krause@gibsonenergy.com
gibsonenergy.com

From: Brook McKeown <Brook.McKeown@erg.com>
Sent: May-20-24 7:19 PM
To: Casey Krause <Casey.Krause@gibsonenergy.com>
Cc: Penland, John <Penland.John@epa.gov>; Young-Dahl, Erin <YoungDahl.Erin@epa.gov>; Cameron Tanaka <Cameron.Tanaka@erg.com>
Subject: Gibson Energy - POCCA Week 3 EPA RCRA Inspections

You don't often get email from brook.mckeown@erg.com. [Learn why this is important](#)

CAUTION! EXTERNAL SENDER

DO NOT click links, open attachments, or respond unless you are sure that the email is safe.

Casey –

Thank you again for your time today during EPA's RCRA inspection of Gibson Energy's operations at 248 FM 1069 in Ingleside. As discussed during our closing today, below are two lists. One is a list of document requests/follow-up questions and the other is a list of areas of concern from the inspection today. Please provide the requested documents and responses to questions by no later than June 3rd. Additionally, if you have any responses or documented corrective actions to any of the areas of concern listed below, you can also provide that information by June 3rd and it will be incorporated into the inspection report.

Document Request

- Please provide a copy of the facility's MARPOL Certificate of Adequacy

Areas of Concern

- We observed twelve roll off containers throughout the facility that reportedly held hydrocarbon contaminated debris, which were not properly labeled as to their contents.
- One 55-gallon drum was observed in the skid area that contained unknown waste which reportedly has been onsite since at least the end of 2023. A hazardous waste determination was not performed for this waste, and it was not labeled "hazardous waste, pending analysis" until a determination was made.

Please don't hesitate to reach out to me if you have any questions or concerns.

Thanks,

Brook



Brook McKeown

(She/They)

Chemical Engineer

Cell: 410-459-5811

Email: brook.mckeown@erg.com

www.erg.com

Information about the company can be found at <https://www.gibsonenergy.com>.

This e-mail and any attached documents are confidential and intended only for the named addressee(s).

This e-mail may be subject to legal privilege and may contain information that is confidential and exempt from disclosure under applicable law. If you are not the intended recipient, please notify us by return e-mail and delete the original message; you may not copy, forward, disseminate or use this e-mail for any purpose, nor disclose its contents to any other person.

APPENDIX 3.
GIBSON MARPOL COA

United States Coast Guard

Certificate Of Adequacy ***for*** ***Reception Facility***



This certifies that:	Gibson Energy	has facilities adequate to receive	MARPOL I
	Aransas Pass		
	Texas		
	UNITED STATES		MARPOL V

From oceangoing ships, as required by the International Convention for the Prevention of Pollution from Ships, 1973. As modified by the protocol of 1978 (MARPOL 73/78), The Act to Prevent Pollution from Ships, 33 USC 1901-1912 and associated U.S. Regulations in 33 CFR 158.

This certificate is issued pursuant to an application dated **14DEC2023** and an inspection dated **20DEC2023**, copies of which are attached, and part of this certificate. Each terminal listed in the application shall maintain a copy of this certificate available for inspection by Coast Guard personnel and the master, operator, agent, or owner of any ship using or intending to use this terminal.

Terminals and ports required to have an operations manual for oil transfer described in 33 CFR 154.300 shall attach a copy of this certificate thereto.

The terminal/port person in charge identified in the attached application shall notify the U.S. Coast Guard Captain of the Port (COTP) in writing after any of the reception facility information or terminal/port information identified in 33 CFR 158.165 changes.

The terminal/port owner, operator, or person in charge is liable for violations of the provisions of 33 CFR 158 and may be subject to the maximum penalty under 33 USC 1908, as adjusted for inflation and found at 33 CFR 27.3.

The terminal/port owner, operator, or person in charge shall ensure that the reception facility holds each state, local, and federal permit and license required by environmental laws and regulations concerning garbage, residues and mixtures containing oil or noxious liquid substances. This certificate certifies compliance with applicable sections of 33 CFR 158, but does not certify compliance with any other law or regulation.

This certificate is valid for a period of 5 years from the date issuance; or until suspended or revoked; or until 30 days after the operator cited on the certificate changes; at which time it shall be promptly returned to the U.S. Coast Guard COTP.

This Certificate Expires:

12JAN2029

5 years from date of issuance

Signature of COTP

M. W. METZ, CDR, USCG, By direction

Typed Name of COTP

Sector Corpus Christi

COTP Zone

Date

12JAN2024

Date

Phone

The following waivers to this certificate are granted. The waivers shall be attached to and are part of this certificate.

Waiver Description (brief description)

Expire Date (if applicable)

Certificate of Adequacy Inspection Endorsement
(to be endorsed after each reception facility inspection)

[illegible]

APPENDIX 4.
FOLLOW-UP PHOTOGRAPHS FROM GIBSON





















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mobilemini.com

**NON-
HAZARDOUS
WASTE**

CAUTION
DO NOT CLIMB, ON OR
AROUND OR OCCUPY THIS
CONTAINER FOR ANY PURPOSE

**NON-
HAZARDOUS
WASTE**

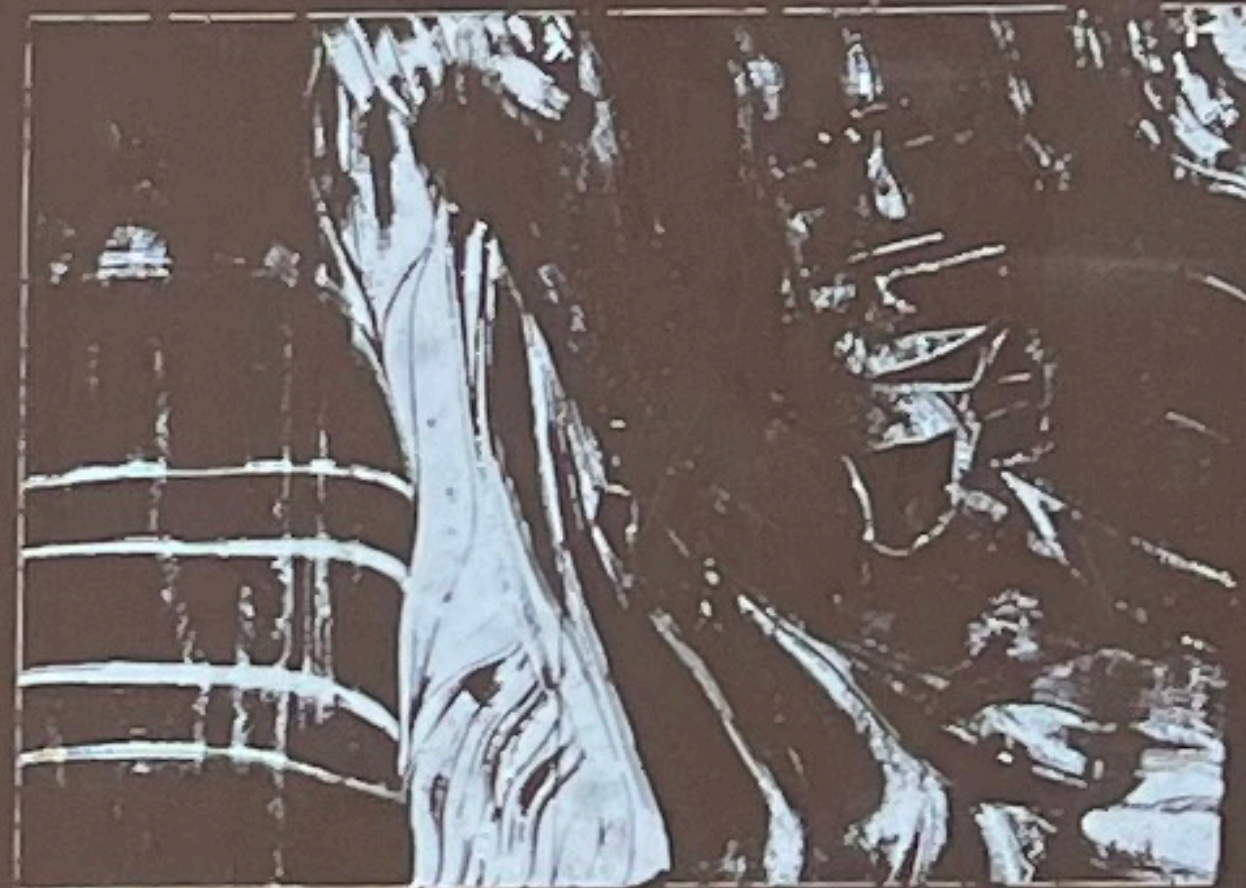
RBR 2520831

Contaminated Pipes, Valves, Pro
Filters and misc. Fittings
Shipment No. 3 00573071
Non-Supplied Material
Caution! May cause skin, eye irritation or
abrasion from sharp metal edges.
See MSDS for more information.

179885

DRAGON
Model: 179885
Serial: 179885
Date: 179885
Inspector: 179885
Dragon Products, Ltd.

FINAL QUALITY INSPECTION
Serial # 179885
Date 179885
Inspector 179885
Dragon Products, Ltd.





NON- HAZARDOUS WASTE

Sampled
2/22/24

SOLID WASTE EXCLUDED
FROM REGULATION UNDER
40CFR 261.4 (b)

GENERATOR INFORMATION: (optional)

SHIPPER: Gibson Energy, Infra LLC

ADDRESS: 248 FM 1069

CITY, STATE, ZIP: Ingleside, TX 78362

CONTENTS:

Petroleum Contaminated
Solids

NON-HAZARDOUS WASTE

GWMV LABELMASTER® (800) 621-5808 www.labelmaster.com





Hazardous
Waste

* Pending Analysis

Crude Oil
& Debris