

Region 6 - Enforcement & Compliance Assurance Division

INSPECTION REPORT

Inspection Date(s):	01/15/2025	
Media Program:	Water (CWA)	
Regulatory Program(s)	Water (CWA) Brine Program (Oil & Gas inspection)	
Company Name:	Flywheel Energy Production, LLC	
Facility Name:	Bewley #2 SWD Tank Battery	
Facility Physical Location:	In Dover from Highway 7 N, then left on Highway 333, then right onto County Road 143, then right onto a gas lease road at 35.420029, -93.185920.	
(city, state, zip code)	Dover, AR, 72837	
Mailing address:	621 N. Robinson, Suite 300	
(city, state, zip code)	Oklahoma City, OK 73102	
County/Parish:	Pope County	
Facility Phone Number	405-602-7500	
Facility Contact:	Matt Long (405-602-7552)	Person Responsible for Operation
	Matt.Long@flywheelenergy.com ; Zachary.Watson@flywheelenergy.com	
FRS Number:	N/A	
Identification/Permit Number:	ARU002275; ADEQ State No-Discharge Permit 0795-WG-SW-7 (AFIN 58-00722)	
Media Identifier Number:	N/A	
NAICS:	211111	
SIC:	1311	
Personnel participating in inspection:		
Kerri McCabe (lead)	EPA / Region 6 ECDW	Inspector / Enforcement Officer
Amy Huneycutt	ADEQ – Office of Water Quality	Inspector Supervisor
Zac Watson (501-428-4575)	Flywheel Energy Production, LLC	HSE Coordinator
EPA Lead Inspector Signature/Date		
	Kerri McCabe	Date
Supervisor Signature/Date		
	Jeanne Eckhart	Date

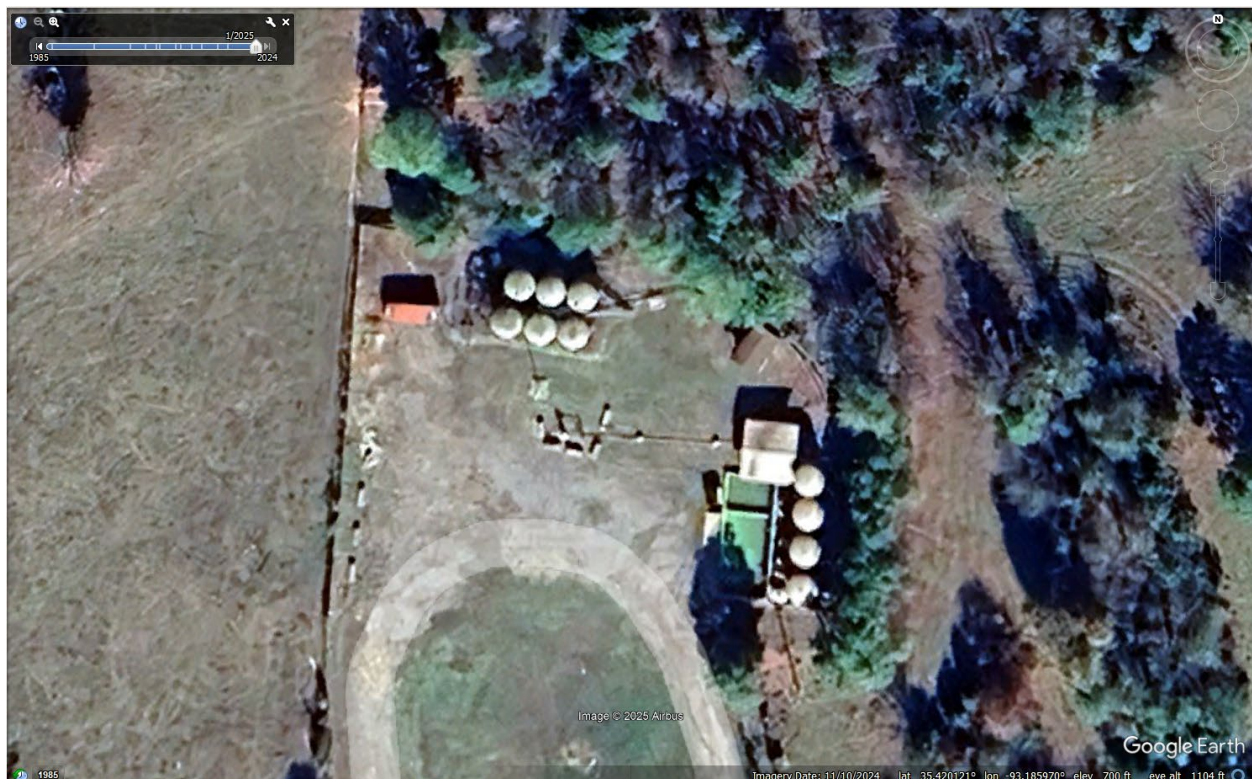
Section I – INTRODUCTION

PURPOSE OF THE INSPECTION

EPA Region 6 Inspector Kerri McCabe (lead) arrived at the Flywheel Energy Production, LLC / Bewley #2 SWD Tank Battery (“facility”) at 1115 on 01/15/2025 for an announced inspection. The facility is located outside Dover, Pope County, Arkansas from Highway 7 N, then left on Highway 333, then right onto County Road 143, then right onto a gas lease road at 35.420029, -93.185920. Zac Watson, HSE Coordinator with Flywheel Energy Production, LLC, was present at the time of the inspection. Amy Huneycutt, Inspector Supervisor for the Arkansas Division of Environmental Quality – Office of Water Quality – Compliance Branch, was present at the time of the inspection. The inspection was conducted by the authority of the Clean Water Act (CWA) to determine compliance with Environmental Protection Agency (EPA) regulations.

FACILITY DESCRIPTION

EPA conducted an inspection on the Flywheel Energy Production, LLC / Bewley #2 SWD Tank Battery, which contained two (2) tank batteries, ten (10) storage tanks for produced water, one (1) unloading containment area, and one (1) Class II saltwater disposal (SWD) injection well. The facility has been inactive for at least five (5) years.



Map 1. Aerial imagery (Google Earth dated 11/10/2024) of the Flywheel Energy Production, LLC / Bewley #2 SWD Tank Battery.

Section II – OBSERVATIONS

I observed the Flywheel Energy Production, LLC / Bewley #2 SWD Tank Battery facility and associated signage, SWD injection well, and secondary containment structures with storage tanks; see Appendix 1 (Photograph Log), Photos No. 1 through No. 3. For additional GPS location and photo metadata, see Appendix 1.

I observed the piping and the pump for the SWD injection well, see Photos No. 4 and No. 5.

I observed the subsurface, concrete unloading area for tanker trucks, see Photos No. 6 and No. 7.

I observed the front, back, and sides of one secondary containment structure with four (4) fiberglass storage tanks inside containment, see Photos No. 8 through No. 10.

I observed the front, back, and sides of one secondary containment structure with six (6) fiberglass storage tanks inside containment, see Photos No. 11 through No. 14.

Section III – AREAS OF CONCERN

A closing conference was held with Mr. Zac Watson, HSE Coordinator, for Flywheel Energy Production, LLC. There were no areas of concern at the time of the inspection.

EPA requested that Flywheel Energy Production, LLC confirm with ADEQ – Office of Water Quality – Permits Branch regarding any requirements for Industrial Stormwater General Permit (IGP) coverage. On 01/22/2025, Mr. Watson forwarded an email from ADEQ that determined that the Flywheel Energy Production, LLC / Bewley #2 SWD Tank Battery did not require an IGP.

Section IV – FOLLOW UP

Inspector will provide the completed inspection report to company representative(s).

Section V – LIST OF APPENDICES

Appendix 1 – Photograph Log – 14 photos taken 01/15/2025.

Appendix 1

Photograph Log

14 Photos



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 1

Location: From Highway 7 N, then left on Highway 333, then right onto County Road 143, then right onto a gas lease road at 35.420029, -93.185920

City: Dover

County/Parish: Pope

State: Arkansas



Photo File Name: 100-0417

Orientation: 50° NE

Date of Photo: 01/15/2025

Time of Photo: 1142

Latitude: 35.420133

Longitude: -93.186067

Photographer: Kerri McCabe

Description: Looking NE, this photo shows signage at the site with the SWD injection well and AOGC permit information.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 2

Location: From Highway 7 N, then left on Highway 333, then right onto County Road 143, then right onto a gas lease road at 35.420029, -93.185920

City: Dover

County/Parish: Pope

State: Arkansas



Photo File Name: 100-0418

Orientation: 25° NNE

Date of Photo: 01/15/2025

Time of Photo: 1143

Latitude: 35.420133

Longitude: -93.186067

Photographer: Kerri McCabe

Description: Looking NNE, this photo shows additional signage at the facility.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 3

Location: From Highway 7 N, then left on Highway 333, then right onto County Road 143, then right onto a gas lease road at 35.420029, -93.185920

City: Dover

County/Parish: Pope

State: Arkansas



Photo File Name: 100-0419

Orientation: 69° ENE

Date of Photo: 01/15/2025

Time of Photo: 1143

Latitude: 35.420017

Longitude: -93.186150

Photographer: Kerri McCabe

Description: Looking ENE, this photo shows an overview of the facility.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 4

Location: From Highway 7 N, then left on Highway 333, then right onto County Road 143, then right onto a gas lease road at 35.420029, -93.185920

City: Dover

County/Parish: Pope

State: Arkansas



Photo File Name: 100-0420

Orientation: 80° E

Date of Photo: 01/15/2025

Time of Photo: 1143

Latitude: 35.420100

Longitude: -93.186050

Photographer: Kerri McCabe

Description: Looking E, this photo shows piping between the pump and SWD injection well.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 5

Location: From Highway 7 N, then left on Highway 333, then right onto County Road 143, then right onto a gas lease road at 35.420029, -93.185920

City: Dover

County/Parish: Pope

State: Arkansas



Photo File Name: 100-0421

Orientation: 84° E

Date of Photo: 01/15/2025

Time of Photo: 1144

Latitude: 35.420067

Longitude: -93.185817

Photographer: Kerri McCabe

Description: Looking E, this photo shows the pump for the SWD injection well.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 6

Location: From Highway 7 N, then left on Highway 333, then right onto County Road 143, then right onto a gas lease road at 35.420029, -93.185920

City: Dover

County/Parish: Pope

State: Arkansas



Photo File Name: 100-0422

Orientation: 143° SE

Date of Photo: 01/15/2025

Time of Photo: 1144

Latitude: 35.420067

Longitude: -93.185817

Photographer: Kerri McCabe

Description: Looking SE, this photo shows a concrete, subsurface containment structure for holding waste fluids; contains stormwater only.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 7

Location: From Highway 7 N, then left on Highway 333, then right onto County Road 143, then right onto a gas lease road at 35.420029, -93.185920		
City: Dover	County/Parish: Pope	State: Arkansas



Photo File Name: 100-0423

Orientation: 112° ESE

Date of Photo: 01/15/2025

Time of Photo: 1144

Latitude: 35.420033

Longitude: -93.185833

Photographer: Kerri McCabe

Description: Looking ESE, this photo shows a concrete, subsurface containment structure for holding waste fluids; contains stormwater only.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 8

Location: From Highway 7 N, then left on Highway 333, then right onto County Road 143, then right onto a gas lease road at 35.420029, -93.185920

City: Dover

County/Parish: Pope

State: Arkansas



Photo File Name: 100-0424

Orientation: 53° NE

Date of Photo: 01/15/2025

Time of Photo: 1144

Latitude: 35.419933

Longitude: -93.185767

Photographer: Kerri McCabe

Description: Looking NE, this photo shows a secondary containment with four (4) fiberglass storage tanks for produced water.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 9

Location: From Highway 7 N, then left on Highway 333, then right onto County Road 143, then right onto a gas lease road at 35.420029, -93.185920

City: Dover

County/Parish: Pope

State: Arkansas



Photo File Name: 100-0425

Orientation: 17° NNE

Date of Photo: 01/15/2025

Time of Photo: 1145

Latitude: 35.419950

Longitude: -93.185733

Photographer: Kerri McCabe

Description: Looking NNE, this photo shows a secondary containment with four (4) fiberglass storage tanks for produced water.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 10

Location: From Highway 7 N, then left on Highway 333, then right onto County Road 143, then right onto a gas lease road at 35.420029, -93.185920

City: Dover

County/Parish: Pope

State: Arkansas



Photo File Name: 100-0426

Orientation: 179° S

Date of Photo: 01/15/2025

Time of Photo: 1145

Latitude: 35.420117

Longitude: -93.185700

Photographer: Kerri McCabe

Description: Looking S, this photo shows a secondary containment with four (4) fiberglass storage tanks for produced water.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 11

Location: From Highway 7 N, then left on Highway 333, then right onto County Road 143, then right onto a gas lease road at 35.420029, -93.185920

City: Dover

County/Parish: Pope

State: Arkansas



Photo File Name: 100-0427

Orientation: 309° NW

Date of Photo: 01/15/2025

Time of Photo: 1145

Latitude: 35.420217

Longitude: -93.185833

Photographer: Kerri McCabe

Description: Looking NW, this photo shows a secondary containment with six (6) fiberglass storage tanks for produced water.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 12

Location: From Highway 7 N, then left on Highway 333, then right onto County Road 143, then right onto a gas lease road at 35.420029, -93.185920

City: Dover

County/Parish: Pope

State: Arkansas



Photo File Name: 100-0428

Orientation: 254° WSW

Date of Photo: 01/15/2025

Time of Photo: 1146

Latitude: 35.420267

Longitude: -93.185950

Photographer: Kerri McCabe

Description: Looking WSW, this photo shows a secondary containment with six (6) fiberglass storage tanks for produced water.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 13

Location: From Highway 7 N, then left on Highway 333, then right onto County Road 143, then right onto a gas lease road at 35.420029, -93.185920

City: Dover

County/Parish: Pope

State: Arkansas



Photo File Name: 100-0430

Orientation: 97° E

Date of Photo: 01/15/2025

Time of Photo: 1146

Latitude: 35.420283

Longitude: -93.186167

Photographer: Kerri McCabe

Description: Looking E, this photo shows a secondary containment with six (6) fiberglass storage tanks for produced water.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 14

Location: From Highway 7 N, then left on Highway 333, then right onto County Road 143, then right onto a gas lease road at 35.420029, -93.185920

City: Dover

County/Parish: Pope

State: Arkansas



Photo File Name: 100-0431

Orientation: 87° E

Date of Photo: 01/15/2025

Time of Photo: 1146

Latitude: 35.420200

Longitude: -93.186183

Photographer: Kerri McCabe

Description: Looking E, this photo shows a secondary containment with six (6) fiberglass storage tanks for produced water.