

Region 6 - Enforcement & Compliance Assurance Division
INSPECTION REPORT

Inspection Date(s):	3/14/24	
Media Program:	Water (CWA)	
Regulatory Program(s)	Water (CWA) Brine Program (Oil & Gas inspection)	
Company Name:	John Sinclair Production, LLC	
Facility Name:	Emodell Murphy #1, 2, 3, 4 Tank Battery	
Facility Physical Location:	From Highway 7 North off Tabor Road at 33.335917, -92.698750	
(city, state, zip code)	Smackover, AR 71762	
Mailing address:	400 East 14th	
(city, state, zip code)	El Dorado, AR 71730	
County/Parish:	Union County	
Facility Phone Number	870-881-5009	
Facility Contact:	John Sinclair	Owner / Operator
	john.sinclair@lycusltd.com	
FRS Number:	N/A	
Identification/Permit Number:	ARU002231	
Media Identifier Number:	N/A	
NAICS:	211111	
SIC:	1311	
Personnel participating in inspection:		
Michael Blaha	EPA / Region 6 ECDW	Inspector / Enforcement Officer
Uma Lad	EPA / Region 6 ECDW	Inspector / Enforcement Officer
Kerri McCabe (lead)	EPA / Region 6 ECDW	Inspector / Enforcement Officer
EPA Lead Inspector Signature/Date		
	Kerri McCabe	Date
Supervisor Signature/Date		
	Jeanne Eckhart	Date

Section I – INTRODUCTION

PURPOSE OF THE INSPECTION

EPA Region 6 inspectors Michael Blaha, Uma Lad, and Kerri McCabe (lead) arrived at the John Sinclair Production, LLC / Emodell Murphy #1, 2, 3, 4 Tank Battery, located off Tabor Road at 33.335917, - 92.698750; at 1122 on 3/14/24 for an unannounced inspection. No facility representatives were 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. There were no other federal, state, or local agency representatives present at the time of the inspection.

FACILITY DESCRIPTION

EPA conducted an inspection on the John Sinclair Production, LLC / Emodell Murphy #1, 2, 3, 4 Tank Battery, which contains two oil-water separators and four storage tanks.

Section II - OBSERVATIONS

I observed the facility sign, secondary containment, oil-water separators, pipes and valves, and storage tanks located at the facility; see Appendix 1 (Photographs Log), Photo No. 1 and No. 2. For additional GPS location and photo metadata, see Appendix 1.

I observed transfer pipes through secondary containment with loose oil around the area and no catch buckets, see Photo No. 3 and No. 4.

Looking W-SW and E from the top of secondary containment (front and back), I observed loose oil inside the secondary containment, see Photo No. 5 and No. 14.

I observed a gap under a tank, identified as 2523, inside the secondary containment, see Photo No. 6 and No. 7.

I observed an active leak from a valve from a tank, identified as 2062, inside the secondary containment, see Photo No. 8 and No. 9.

I observed an active leak from a tank, identified as 2523, inside secondary containment, see Photo No. 10 and No. 11.

I observed an open pipe from a tank, identified as 2062, inside secondary containment, see Photo No. 12 and No. 13.

I observed a release of crude oil and saltwater from the drainpipe for secondary containment, see Photo No. 15 through Photo No. 17.

Section III – AREAS OF CONCERN

No closing conference was held due to no personnel with John Sinclair Production, LLC being present during the inspection. Areas of concern at the time of the inspection include the loose oil around the transfer pipe, no catch buckets for transfer pipes, loose oil inside secondary containment, the gap and the active leak from Tank 2523, the active leak and open pipe from Tank 2062, and the release of crude oil and saltwater from the drainpipe for secondary containment.

Section IV – FOLLOW UP

Inspector will conduct follow-up phone calls with the company representative(s) over the coming weeks and months to ensure areas of concern are properly addressed.

Section V – LIST OF APPENDICES

Appendix 1 – Photograph Log – 17 photos taken 3/14/24.

Appendix 1

Photograph Log

17 Photos



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 1

Location: John Sinclair Production, LLC – Emodell Murphy #1, 2, 3, 4 Tank Battery (33.335917, -92.698750)		
City: Smackover	County/Parish: Union	State: Arkansas



Photo File Name: R0010385

Orientation: S-SE

Date of Photo: 03/14/2024

Time of Photo: 1135

Latitude: 33.335917

Longitude: -92.698750

Photographer: Kerri McCabe

Description: This photo was taken looking S-SE at the facility showing the facility sign.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 2

Location: John Sinclair Production, LLC – Emodell Murphy #1, 2, 3, 4 Tank Battery (33.335917, -92.698750)		
City: Smackover	County/Parish: Union	State: Arkansas



Photo File Name: R0010386

Orientation: SE

Date of Photo: 03/14/2024

Time of Photo: 1136

Latitude: 33.336000

Longitude: -92.698983

Photographer: Kerri McCabe

Description: This photo was taken looking SE at the facility showing the overview of the facility.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 3

Location: John Sinclair Production, LLC – Emodell Murphy #1, 2, 3, 4 Tank Battery (33.335917, -92.698750)		
City: Smackover	County/Parish: Union	State: Arkansas



Photo File Name: R0010387

Orientation: S-SW

Date of Photo: 03/14/2024

Time of Photo: 1136

Latitude: 33.335983

Longitude: -92.698783

Photographer: Kerri McCabe

Description: This photo was taken looking S-SW showing a closeup of a transfer pipe through the secondary containment without a catch bucket.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 4

Location: John Sinclair Production, LLC – Emodell Murphy #1, 2, 3, 4 Tank Battery (33.335917, -92.698750)		
City: Smackover	County/Parish: Union	State: Arkansas



Photo File Name: R0010388

Orientation: W-SW

Date of Photo: 03/14/2024

Time of Photo: 1137

Latitude: 33.336000

Longitude: -92.698767

Photographer: Kerri McCabe

Description: This photo was taken looking W-SW showing transfer pipes through secondary containment without catch buckets.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 5

Location: John Sinclair Production, LLC – Emodell Murphy #1, 2, 3, 4 Tank Battery (33.335917, -92.698750)		
City: Smackover	County/Parish: Union	State: Arkansas



Photo File Name: R0010389

Orientation: W-SW

Date of Photo: 03/14/2024

Time of Photo: 1137

Latitude: 33.335983

Longitude: -92.698700

Photographer: Kerri McCabe

Description: This photo was taken looking W-SW showing loose oil inside secondary containment (frontside).



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 6

Location: John Sinclair Production, LLC – Emodell Murphy #1, 2, 3, 4 Tank Battery (33.335917, -92.698750)		
City: Smackover	County/Parish: Union	State: Arkansas



Photo File Name: R0010390

Orientation: SW

Date of Photo: 03/14/2024

Time of Photo: 1138

Latitude: 33.335950

Longitude: -92.698733

Photographer: Kerri McCabe

Description: This photo was taken looking SW showing the gap under one of the tanks inside secondary containment.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 7

Location: John Sinclair Production, LLC – Emodell Murphy #1, 2, 3, 4 Tank Battery (33.335917, -92.698750)		
City: Smackover	County/Parish: Union	State: Arkansas



Photo File Name: R0010391

Orientation: S-SE

Date of Photo: 03/14/2024

Time of Photo: 1138

Latitude: 33.335933

Longitude: -92.698767

Photographer: Kerri McCabe

Description: This photo was taken looking S-SE showing the tank identification (2523) for the gap under the tank noted in Photo No. 6.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 8

Location: John Sinclair Production, LLC – Emodell Murphy #1, 2, 3, 4 Tank Battery (33.335917, -92.698750)		
City: Smackover	County/Parish: Union	State: Arkansas



Photo File Name: R0010392

Orientation: SW

Date of Photo: 03/14/2024

Time of Photo: 1138

Latitude: 33.335942

Longitude: -92.698767

Photographer: Kerri McCabe

Description: This photo was taken looking SW showing an active leak from a valve for one of the tanks inside secondary containment.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 9

Location: John Sinclair Production, LLC – Emodell Murphy #1, 2, 3, 4 Tank Battery (33.335917, -92.698750)		
City: Smackover	County/Parish: Union	State: Arkansas



Photo File Name: R0010393

Orientation: S-SW

Date of Photo: 03/14/2024

Time of Photo: 1138

Latitude: 33.335933

Longitude: -92.698750

Photographer: Kerri McCabe

Description: This photo was taken looking S-SW showing the tank identification (2062) for the active valve leak for the tank in Photo No. 8.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 10

Location: John Sinclair Production, LLC – Emodell Murphy #1, 2, 3, 4 Tank Battery (33.335917, -92.698750)		
City: Smackover	County/Parish: Union	State: Arkansas



Photo File Name: R0010394

Orientation: S-SW

Date of Photo: 03/14/2024

Time of Photo: 1139

Latitude: 33.335967

Longitude: -92.698783

Photographer: Kerri McCabe

Description: This photo was taken looking S-SW showing an active leak from a tank inside the secondary containment.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 11

Location: John Sinclair Production, LLC – Emodell Murphy #1, 2, 3, 4 Tank Battery (33.335917, -92.698750)		
City: Smackover	County/Parish: Union	State: Arkansas



Photo File Name: R0010395

Orientation: S

Date of Photo: 03/14/2024

Time of Photo: 1139

Latitude: 33.335967

Longitude: -92.698767

Photographer: Kerri McCabe

Description: This photo was taken looking S showing the tank identification (2523) for the leak from the tank inside secondary containment in Photo No. 10.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 12

Location: John Sinclair Production, LLC – Emodell Murphy #1, 2, 3, 4 Tank Battery (33.335917, -92.698750)		
City: Smackover	County/Parish: Union	State: Arkansas



Photo File Name: R0010396

Orientation: W

Date of Photo: 03/14/2024

Time of Photo: 1139

Latitude: 33.335918

Longitude: -92.698767

Photographer: Kerri McCabe

Description: This photo was taken looking W showing an open pipe from a tank inside secondary containment.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 13

Location: John Sinclair Production, LLC – Emodell Murphy #1, 2, 3, 4 Tank Battery (33.335917, -92.698750)		
City: Smackover	County/Parish: Union	State: Arkansas



Photo File Name: R0010397

Orientation: S

Date of Photo: 03/14/2024

Time of Photo: 1140

Latitude: 33.335917

Longitude: -92.698751

Photographer: Kerri McCabe

Description: This photo was taken looking S showing the tank identification (2062) of the tank with an open pipe inside secondary containment in Photo No. 12.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 14

Location: John Sinclair Production, LLC – Emodell Murphy #1, 2, 3, 4 Tank Battery (33.335917, -92.698750)		
City: Smackover	County/Parish: Union	State: Arkansas



Photo File Name: R0010398

Orientation: E

Date of Photo: 03/14/2024

Time of Photo: 1144

Latitude: 33.335820

Longitude: -92.698896

Photographer: Kerri McCabe

Description: This photo was taken looking E showing loose oil inside secondary containment (backside).



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 15

Location: John Sinclair Production, LLC – Emodell Murphy #1, 2, 3, 4 Tank Battery (33.335917, -92.698750)		
City: Smackover	County/Parish: Union	State: Arkansas



Photo File Name: R0010399

Orientation: S

Date of Photo: 03/14/2024

Time of Photo: 1144

Latitude: 33.335783

Longitude: -92.698733

Photographer: Kerri McCabe

Description: This photo was taken looking S showing a release of crude oil and saltwater from drainage pipe through secondary containment.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 16

Location: John Sinclair Production, LLC – Emodell Murphy #1, 2, 3, 4 Tank Battery (33.335917, -92.698750)		
City: Smackover	County/Parish: Union	State: Arkansas



Photo File Name: R0010400

Orientation: W

Date of Photo: 03/14/2024

Time of Photo: 1145

Latitude: 33.335783

Longitude: -92.698714

Photographer: Kerri McCabe

Description: This photo was taken looking W showing a pump and hosing connected to the drainage pipe that are used to transfer the contents inside the secondary containment back into the oil-water separator inside secondary containment.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 17

Location: John Sinclair Production, LLC – Emodell Murphy #1, 2, 3, 4 Tank Battery (33.335917, -92.698750)

City: Smackover

County/Parish: Union

State: Arkansas



Photo File Name: R0010401

Orientation: N-NW

Date of Photo: 03/14/2024

Time of Photo: 1145

Latitude: 33.335736

Longitude: -92.698700

Photographer: Kerri McCabe

Description: This photo was taken looking N-NW showing the release of crude oil and saltwater from the drainage pipe through secondary containment.