

Region 6 - Enforcement & Compliance Assurance Division
INSPECTION REPORT

Inspection Date(s):	07/30/2025	
Media Program:	Water	
Regulatory Program(s)	Clean Water Act-National Pollution Discharge Elimination System (Brine)	
Company Name:	H.R. Collier	
Facility Name:	Osage Happy Hollow Lease	
Facility Physical Location:	Latitude: 36.571869, Longitude: -96.422065	
(city, state, zip code)	Pawhuska, OK, 74056	
Mailing address:	644 North Quawpaw	
(city, state, zip code)	Skiatook, OK, 74070	
County/Parish:	Osage County, OK	
Facility Phone Number	918-381-2263	
Facility Contact:	Denton Collier	Owner
	dmc2263@gmail.com	
FRS Number:	n/a	
Identification/Permit Number:	OKU002220	
Media Identifier Number:	n/a	
NAICS:	211111	
SIC:	1311	
Personnel participating in inspection:		
Matthew Allen	EPA/Region 6 ECDW	Inspector
Thad Wells	Company Representative	Pumper
EPA Lead Inspector Signature/Date		
	Matthew Allen	Date
Supervisor Signature/Date		
	Jeanne Eckhart	Date

Section I – INTRODUCTION

PURPOSE OF THE INSPECTION

EPA Region 6 Inspector, Matthew Allen, arrived at the H.R. Collier - Osage Happy Hollow Lease (EPA ID No. OKU002220) at 10:30 PM on 07/30/2025 for a site inspection in response to a spill report (NRC# 1438334). The inspection was conducted by the authority of the Clean Water Act (CWA) to determine compliance with Environmental Protection Agency (EPA) regulations. Thad Wells, serving as the company representative, was present during the inspection. There was no other federal, state, or local agency representative present at the time of the inspection.

FACILITY DESCRIPTION

EPA conducted an inspection at the H.R. Collier, Osage Happy Hollow lease where a ruptured poly flowline released a company estimated 5 barrels of crude oil and 1 barrel of saltwater to the land surface. Spill impacts migrated to a nearby unnamed tributary of Little Hominy Creek and travelled generally south, ultimately impacting Little Hominy Creek.

Section II - OBSERVATIONS

I observed the release point of the spill which was a 2" poly production flowline which ruptured during a startup procedure. See photo No. 1. For additional GPS location information and photo metadata, please see Appendix 1 (photo log) attached to this report.

I observed the point of entry (POE) into the unnamed tributary of Little Hominy Creek. At the time of the inspection the tributary was dry at the POE. See photo No. 2.

Approximately ¼ mile downstream from the POE into the unnamed tributary, I observed a TDS field reading of 2,999 mg/L at the first pool of water available for observance. This was the highest observed TDS field reading of the inspection. At this same location, a small amount of oil was floating on the surface of the water. See photo No. 3 and 4.

Cleanup was underway at the time of the inspection. Industrial absorbent material, absorbent pads and absorbent booms were being used to remove oil from the impacted areas.

Continuing approximately 800 feet downstream, near the confluence of the unnamed tributary and Little Hominy Creek, I observed a TDS field reading of 2,543 mg/L. A small amount of oil was continuing to migrate down the unnamed tributary at the time of the inspection. See photos No. 5 and 6.

Immediately upstream from the confluence of the impacted tributary and Little Hominy Creek, I observed a TDS field reading of 527 mg/L. This reading was observed in an area which was not impacted

by the spill and should be considered when establishing background TDS levels for the area. See photo No. 7.

At the point of entry (POE) into Little Hominy Creek, I observed a TDS field reading of 504 mg/L. See photo No. 8.

Approximately 150 feet downstream from the POE, I observed oil on Little Hominy Creek and a floating containment boom which was placed by the operator to prevent downstream migration of spill impacts. At the time of the inspection, the boom was properly installed and was preventing downstream migration of the oil. This was the end of the observed spill impacts.

Section III – AREAS OF CONCERN

The primary area of concern was the oil present along the impacted tributary and Little Hominy Creek.

Additional areas of concern included the elevated TDS measurements observed along the impacted tributary and the spill impacts to soil and vegetation along the overland portion of the spill path.

Section IV – FOLLOW UP

EPA conducted a follow up inspection on 8/4/2025.

EPA inspector will conduct follow-up calls, field meetings and inspections to ensure the impacted area is returned to “pre-spill” condition.

Section V – LIST OF APPENDICES

Appendix 1 – Photo Log – 9 photos taken 7/30/2025

Appendix 1

Photograph Log 9 Photos



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 1

Location: 36.571869, -96.422065		
City: Hominy	County/Parish: Osage	State: Oklahoma



Photo File Name: R0010723

Orientation: N/A

Date of Photo: 7/30/2025

Time of Photo: : 10:31AM

Latitude: 36.571869

Longitude: -96.422065

Photographer: Matthew Allen

Description: This was the release point of the spill, a 2" poly flowline carrying produced water/oil.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 2

Location: 36.571869, -96.422065		
City: Hominy	County/Parish: Osage	State: Oklahoma



Photo File Name: R0010724

Orientation: SSW

Date of Photo: 7/30/2025

Time of Photo: : 10:34AM

Latitude: 36.571769

Longitude: -96.421935

Photographer: Matthew Allen

Description: This was the point of entry (POE) into the unnamed tributary of Little Hominy Creek. The tributary was dry at this location.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 3

Location: 36.571869, -96.422065		
City: Hominy	County/Parish: Osage	State: Oklahoma



Photo File Name: R0010725

Orientation: N/A

Date of Photo: 7/30/2025

Time of Photo: : 10:42AM

Latitude: 36.570135

Longitude: -96.423526

Photographer: Matthew Allen

Description: A TDS field reading of 2,999 mg/L was observed at the first pool of water downstream from the POE in the unnamed tributary of Little Hominy Creek.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 4

Location: 36.571869, -96.422065		
City: Hominy	County/Parish: Osage	State: Oklahoma



Photo File Name: R0010726

Orientation: SSW

Date of Photo: 7/30/2025

Time of Photo: : 10:44AM

Latitude: 36.570135

Longitude: -96.423526

Photographer: Matthew Allen

Description: This was the first pool of water downstream from the POE, the same location where the TDS field reading from photo No. 3 was observed. A small amount of oil was floating on the pool of water.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 5

Location: 36.571869, -96.422065		
City: Hominy	County/Parish: Osage	State: Oklahoma



Photo File Name: R0010727

Orientation: WSW

Date of Photo: 7/30/2025

Time of Photo: : 10:54AM

Latitude: 36.567889

Longitude: -96.423978

Photographer: Matthew Allen

Description: This was a TDS field reading of 2,543 mg/L observed in the unnamed tributary immediately upstream from the confluence with Little Hominy Creek.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 6

Location: 36.571869, -96.422065		
City: Hominy	County/Parish: Osage	State: Oklahoma



Photo File Name: R0010728

Orientation: SSW

Date of Photo: 7/30/2025

Time of Photo: : 10:55AM

Latitude: 36.567889

Longitude: -96.423978

Photographer: Matthew Allen

Description: This was a view along the unnamed tributary looking toward the POE into Little Hominy Creek. Elevated TDS and oil were present at the location.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 7

Location: 36.571869, -96.422065		
City: Hominy	County/Parish: Osage	State: Oklahoma



Photo File Name: R0010729

Orientation: N/A

Date of Photo: 7/30/2025

Time of Photo: : 10:57AM

Latitude: 36.567889

Longitude: -96.423978

Photographer: Matthew Allen

Description: This was a TDS field reading of 527 mg/L taken immediately upstream from the POE into Little Hominy Creek. This reading should be used when considering background TDS levels for the area.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 8

Location: 36.571869, -96.422065		
City: Hominy	County/Parish: Osage	State: Oklahoma



Photo File Name: R0010730

Orientation: N/A

Date of Photo: 7/30/2025

Time of Photo: : 11:02AM

Latitude: 36.567809

Longitude: -96.423939

Photographer: Matthew Allen

Description: This was a TDS field reading of 504 mg/L taken at the POE into Little Hominy Creek.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 9

Location: 36.571869, -96.422065		
City: Hominy	County/Parish: Osage	State: Oklahoma



Photo File Name: R0010731

Orientation: WNW

Date of Photo: 7/30/2025

Time of Photo: : 11:15AM

Latitude: 36.566515

Longitude: -96.422840

Photographer: Matthew Allen

Description: This was an absorbent containment boom placed in Little Hominy Creek by the operator to prevent downstream migration of spill impacts. Oil was present on Little Hominy Creek which can be seen on the right half of the photo. At the time of the inspection, the boom was properly installed and preventing downstream migration of oil. This was the end of observed spill impacts.