

Region 6 - Enforcement & Compliance Assurance Division
INSPECTION REPORT

Inspection Date(s):	03/13/2025	
Media Program:	Water	
Regulatory Program(s)	Clean Water Act-National Pollution Discharge Elimination System (Brine)	
Company Name:	Calgary Energy, LLC	
Facility Name:	Tidal Osage 1 Lease	
Facility Physical Location:	Latitude: 36.538962, Longitude: -96.397667	
(city, state, zip code)	Hominy, OK, 74035	
Mailing address:	4444 E. 146 th St. N	
(city, state, zip code)	Skiatook, OK, 74070	
County/Parish:	Tulsa	
Facility Phone Number	918-798-4510	
Facility Contact:	Blaine Haag	Co-Owner
	bhaag.calgaryenergyllc@gmail.com	
FRS Number:	n/a	
Identification/Permit Number:	OKU000893	
Media Identifier Number:	n/a	
NAICS:	211111	
SIC:	1311	
Personnel participating in inspection:		
Matthew Allen	EPA/Region 6 ECDW	Inspector
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 Calgary Energy, LLC / Tidal Osage 1 Lease (EPA ID No. OKU000893) at 10:30 AM on 03/13/2025 for a follow-up inspection. Calgary Energy, LLC employee, Toby Jones was present for portions of the inspection. This was an EPA inspection in response to an initial spill inspection (NRC No. 1425812) conducted 3/11/2025. The inspection was conducted by the authority of the Clean Water Act (CWA) to determine compliance with Environmental Protection Agency (EPA) regulations. There was no other federal, state, or local agency representative present at the time of the inspection.

FACILITY DESCRIPTION

EPA conducted a follow-up inspection at the Calgary Energy, LLC, Tidal Osage 1 Lease, where a 3-inch steel flowline ruptured releasing a company estimated 350 barrels of saltwater and 2.5 barrel of crude oil onto the ground. The spilled fluid migrated south into an unnamed tributary, then west eventually impacting Little Hominy Creek.

Section II - OBSERVATIONS

I observed the confluence of the impacted, unnamed tributary with Little Hominy Creek. Cleanup was ongoing during the inspection. I observed significantly less oil on the tributary than during the initial spill inspection conducted 3/11/2025. See photo No. 1. For additional GPS location information and photo metadata, please see Appendix 1 (photo log) attached to this report.

At the low water bridge, I observed the floating, oil absorbent containment boom with crude oil being held back from further downstream migration. From this same location, along the bottom of Little Hominy Creek in the main channel, I observed a TDS field reading of 15,086 mg/L. This was the highest TDS observed during the inspection but did represent an improvement over the initial spill inspection observations. See photos No. 2 & 3.

I observed oil and oil sheen migrating downstream from the county road 5420 bridge crossing Little Hominy Creek at GPS (36.521017, -96.398967). This represented a downstream migration of spill impacts more than 1.5 miles (when following the creek channel) beyond the observed impacts from the initial spill inspection on 3/11/2025.

I observed Calgary Energy, LLC employees installing containment booms on Little Hominy Creek approximately 2.5+ miles (when travelling in a straight line) downstream from the previously documented spill impacts. Booms were installed at GPS (36.495917, -96.394297).

Section III – AREAS OF CONCERN

The primary area of concern was the unsecured spill impacts which had continued migrating down Little Hominy Creek since the initial spill inspection conducted on 3/11/2025.

Additional areas of concern included the ruptured flowline, brine/oil impacted soil and vegetation along the overland flowpath, the impacted waters and banks of the unnamed tributary and the oil/brine impacts in the main channel and along the banks of Little Hominy Creek.

Section IV – FOLLOW UP

EPA inspector spoke with Blaine Haag via phone during the inspection to inform Calgary Energy, LLC that spill impacts were not yet secure and continued migrating downstream. Calgary responded by sending men and equipment to install the boom location (GPS 36.495917, -96.394297) referenced in the observations section above.

EPA inspector received a follow-up call from Connor Haag on 3/18/2025 in reference to Calgary Energy, LLC's plan to repair the compromised flowline which was the release point of the spill.

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 – 3 photos taken 3/13/2025

There are no additional appendices.

Appendix 1

Photograph Log 3 Photos



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 1

Location: 36.538962, -96.397667		
City: Hominy	County/Parish: Osage	State: Oklahoma



Photo File Name: R0010610

Orientation: WNW

Date of Photo: 03/13/2025

Time of Photo: 10:38 AM

Latitude: 36.538962

Longitude: -96.397667

Photographer: Matthew Allen

Description: This was a view of the impacted, unnamed tributary as it spilled into Little Hominy Creek. This photo showed ongoing cleanup efforts and significant reduction in crude oil compared to the initial spill inspection.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 2

Location: 36.538962, -96.397667		
City: Hominy	County/Parish: Osage	State: Oklahoma



Photo File Name: R0010611

Orientation: SW

Date of Photo: 03/13/2025

Time of Photo: 10:42 AM

Latitude: 36.538627

Longitude: -96.398533

Photographer: Matthew Allen

Description: This was the floating, oil absorbent containment boom with crude oil being held back from further downstream migration.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 3

Location: 36.538962, -96.397667		
City: Hominy	County/Parish: Osage	State: Oklahoma



Photo File Name: R0010612

Orientation: N/A

Date of Photo: 03/13/2025

Time of Photo: 10:37 AM

Latitude: 36.538627

Longitude: -96.398533

Photographer: Matthew Allen

Description: This was a TDS field reading of 15,086 mg/L which was observed in the main channel of Little Hominy Creek immediately upstream from the cement low water crossing. This was the highest TDS observed during the inspection but showed improvement from the initial spill inspection conducted on 3/11/2025.