EPA United States Environmental Protection Agency

Region 6 - Enforcement & Compliance Assurance Division

INSPECTION REPORT

Inspection Date(s):	03/24/2025	
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. 146th 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 Digitally signed by MATTHEW ALLEN Date: 2025.04.22 15:39:36 -05'00'	
	Matthew Allen	Date
Supervisor Signature/Date	JEANNE ECKHART Digitally signed by JEANNE ECKHART Date: 2025.04.24 06:42:48 -05'00'	
	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 03/24/2025 for a follow-up inspection. Calgary Energy, LLC employee, Connor Haag was present during the inspection. Landowner, JT Hough was present during the inspection. This was an EPA follow-up 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 release point for the spill. At the time of the inspection the release point had been repaired through installation of a new 3” poly flowline. See photo No. 1. For additional GPS location information and photo metadata, please see Appendix 1 (photo log) attached to this report.

I observed a Total Dissolved Solids (TDS) field reading of 77,688 mg/L at the point of entry (POE) into the unnamed tributary of Little Hominy Creek. This was the highest TDS observation of the inspection. See photo No.2.

In the main channel of the impacted tributary, at the confluence with Little Hominy Creek, I observed a TDS field reading of 2,960 mg/L. See photo No. 3.

In the main channel of Little Hominy Creek, immediately downstream from the confluence with the impacted, unnamed tributary, I observed a TDS field reading of 342.6 mg/L. See photo No. 4.

Approximately 1 mile downstream from the POE into Little Hominy Creek, I observed floating oil trapped in organic debris on the surface of the water. See photo No. 5.

Section III – AREAS OF CONCERN

The primary areas of concern included the elevated TDS waters in the unnamed tributary of Little Hominy Creek as well as the oil floating on Little Hominy Creek. Calgary Energy, LLC's representative, Connor Haag, was present during the inspection and noted the GPS location of each area where contamination should be removed from the impacted waterways.

Section IV – FOLLOW UP

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 – 5 photos taken 3/24/2025

There are no additional appendices.

Appendix 1

Photograph Log
5 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: R0010622
Orientation: NW
Date of Photo: 03/24/2025
Time of Photo: 11:03 AM
Latitude: 36.538923
Longitude: -96.397670
Photographer: Matthew Allen
Description: This was the release point of the spill after the line was replaced.

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: R0010623
Orientation: SE
Date of Photo: 03/24/2025
Time of Photo: 11:06 AM
Latitude: 36.538854
Longitude: -96.397670
Photographer: Matthew Allen
Description: This was a Total Dissolved Solids (TDS) field reading of 77,688 mg/L taken at the point of entry (POE) into the unnamed tributary of Little Hominy Creek. This was the highest TDS observation of the inspection.

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: R0010624
Orientation: NW
Date of Photo: 03/24/2025
Time of Photo: 11:13 AM
Latitude: 36.538816
Longitude: -96.398347
Photographer: Matthew Allen
Description: This was a TDS field reading of 2,960 mg/L taken in the impacted tributary of Little Hominy Creek just before the confluence with Little Hominy Creek.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 4

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

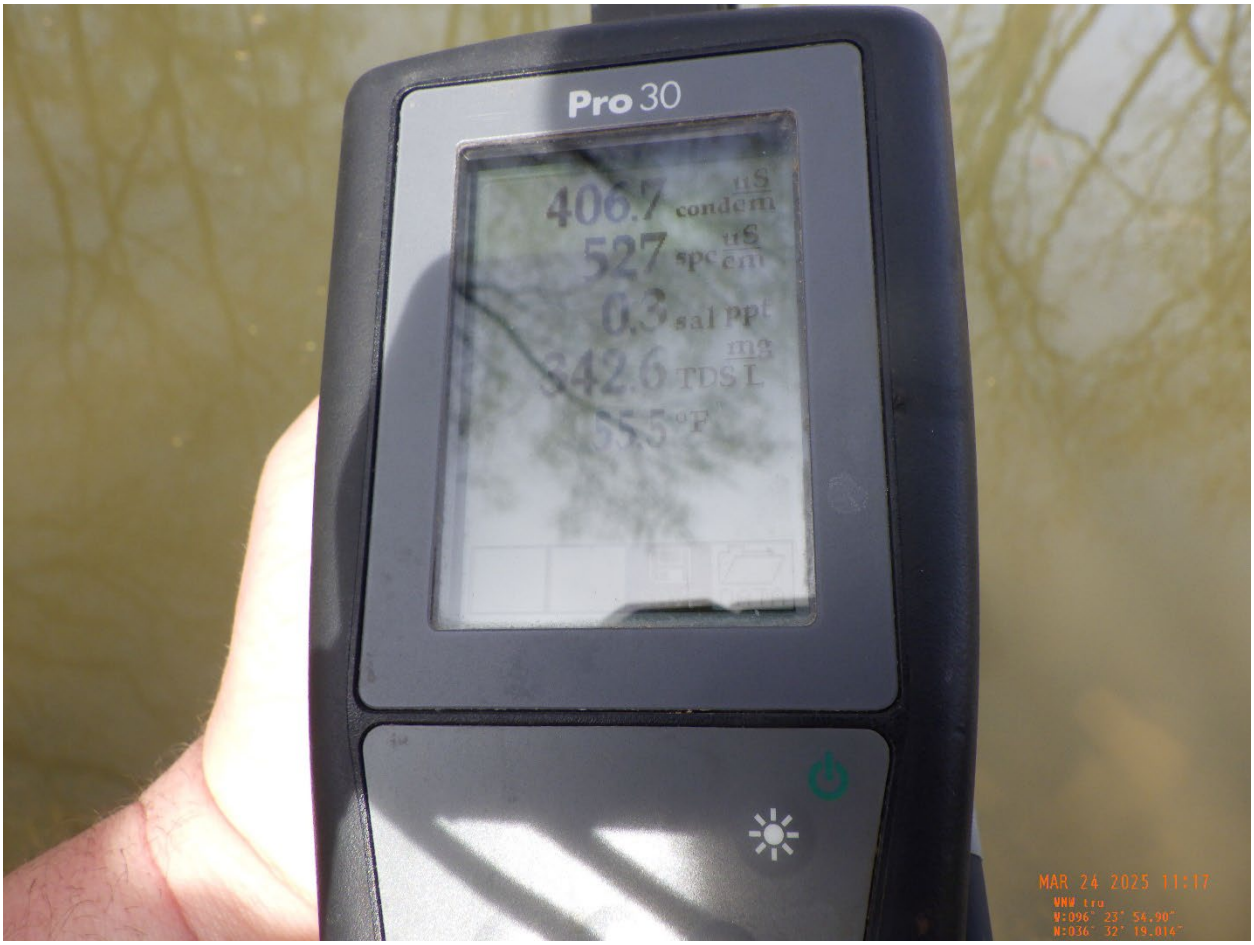

Photo File Name: R0010625
Orientation: N/A
Date of Photo: 03/24/2025
Time of Photo: 11:17 AM
Latitude: 36.538593
Longitude: -96.398465
Photographer: Matthew Allen
Description: This was a TDS field reading of 342.6 mg/L taken in the main channel of Little Hominy Creek, immediately downstream from the POE of spill impacts.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 5

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

Photo File Name: R0010626
Orientation: SW
Date of Photo: 03/24/2025
Time of Photo: 12:01 PM
Latitude: 36.537781
Longitude: -96.400260
Photographer: Matthew Allen
Description: This was a photo of oil trapped in organic debris, floating on the surface of Little Hominy Creek approximately 1 mile downstream from the POE.