

Region 6 - Enforcement & Compliance Assurance Division

INSPECTION REPORT

Inspection Date(s):	05/28/2024	
Media Program:	Water	
Regulatory Program(s)	Clean Water Act – National Pollutant Discharge Elimination System (Brine)	
Company Name:	WELLCO Energy	
Facility Name:	Anderson/Cottonmouth Lease	
Facility Physical Location:	36.585517, -96.341859	
(city, state, zip code)	Wynona, OK 74084	
Mailing address:	PO Box 14130	
(city, state, zip code)	Oklahoma City, OK, 73113	
County/Parish:	Osage County	
Facility Phone Number	405-323-9820	
Facility Contact:	Justin DeLong	405-323-9820
	wellcoenergy@aol.com jdelong_2@yahoo.com	
FRS Number:	n/a	
Identification/Permit Number:	OKU002207	
Media Identifier Number:	n/a	
NAICS:	211111	
SIC:	1311	
Personnel participating in inspection:		
Matthew Allen	EPA Region 6 ECDW	Inspector
Mike Perrier	BIA Field Inspector	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 WELLCO Energy, Inc./Anderson-Cottonmouth Lease (OKU002207) at 11:35 AM on 5/28/2024 for an unannounced inspection. EPA inspector met with Justin DeLong (owner/operator) and Mike Perrier (BIA). This was an EPA inspection in response to a spill report (NRC #1400167), which was received by EPA Region 6. The inspection was conducted under the authority of the Clean Water Act (CWA) to ensure compliance with Environmental Protection Agency (EPA) regulations. No other local, state, tribal or federal partners were present at the time of the inspection.

FACILITY DESCRIPTION

EPA conducted an inspection at the WELLCO Energy, Inc./Anderson-Cottonmouth Lease. The facility consisted of the Anderson-Cottonmouth lease tank battery, the Anderson #4 well, and the remaining connected wells and flowlines.

Section II - OBSERVATIONS

I observed the Anderson #4 well and the facility signage. The Anderson #4 was the release point of the spill. The ¼-inch gauge blew off the well, causing saltwater to spill onto the land surface, filing and overtopping the containment berm. See Photos No. 1 and 2 of Appendix 1 (photo log). For additional GPS location information and photo metadata, see the attached photo log.

I observed the point of entry (POE) and a temporary containment dam, which had been placed by the operator to prevent downstream migration of spill impacts. The spill only impacted one (1) pool of water in the unnamed tributary (UT) of Birch Creek. At this same location, I observed an elevated TDS field reading of 3,578 mg/L. At the time of the inspection, the operator was pumping the impacted water from the tributary with a gasoline water pump as well as a vacuum truck. See Photos No. 3 and 4.

I observed a background TDS field reading of 659 mg/L taken upstream from the POE. This observation should be used when determining background TDS levels for the area.

Section IV – FOLLOW UP

Inspector will conduct a follow-up inspection to ensure impacted waters were removed from the impacted tributary.

Section V – LIST OF APPENDICES

Appendix 1 – Photo Log – 5 photos taken 5/28/2024.

Appendix 1

Photograph Log 5 Photo



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 1

Location: 36.585517, -96.341859		
City: Wynona	County/Parish: Osage	State: Oklahoma



Photo File Name: R0010420

Orientation: S

Date of Photo: 05/28/2024

Time of Photo: 11:35 AM

Latitude: 36.585483

Longitude: -96.341896

Photographer: Matthew Allen

Description: This was the Anderson-Cottonmouth well #4, which was the release point of the spill. The ¼-inch gauge blew off the well, allowing saltwater to fill the berm area, overtopping the berm, and migrating SE to an unnamed tributary (UT) of Birch Creek.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 2

Location: 36.585517, -96.341859		
City: Wynona	County/Parish: Osage	State: Oklahoma



Photo File Name: R0010421

Orientation: W

Date of Photo: 05/28/2024

Time of Photo: 11:37 AM

Latitude: 36.585483

Longitude: -96.341896

Photographer: Matthew Allen

Description: This was Well #4 and the berm area.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 3

Location: 36.585517, -96.341859		
City: Wynona	County/Parish: Osage	State: Oklahoma



Photo File Name: R0010422

Orientation: N/A

Date of Photo: 05/28/2024

Time of Photo: 11:53 AM

Latitude: 36.584100

Longitude: -96.342059

Photographer: Matthew Allen

Description: This was an elevated TDS field reading of 3,578 mg/L observed at the point of entry (POE) and the temporary containment dam.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 4

Location: 36.585517, -96.341859		
City: Wynona	County/Parish: Osage	State: Oklahoma



Photo File Name: R0010423

Orientation: NE

Date of Photo: 05/28/2024

Time of Photo: 11:55 AM

Latitude: 36.584100

Longitude: -96.342059

Photographer: Matthew Allen

Description: This was the temporary containment dam and the trash pump used to remove water from the impacted pool of the UT of Birch Creek.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 5

Location: 36.585517, -96.341859		
City: Wynona	County/Parish: Osage	State: Oklahoma



Photo File Name: R0010424

Orientation: N/A

Date of Photo: 05/28/2024

Time of Photo: 11:58 AM

Latitude: 36.584267

Longitude: -96.341967

Photographer: Matthew Allen

Description: A background TDS field reading of 659 mg/L was taken upstream from the POE into the UT of Birch Creek.