

Region 6 - Enforcement & Compliance Assurance Division
INSPECTION REPORT

Inspection Date(s):	1/15/2020	
Media Program:	Water	
Regulatory Program(s)	Brine - CWA	
Company Name:	PE - Osage, LLC	
Facility Name:	Breene Unit	
Facility Physical Location:	36.283035, -96.209448 (NW Sect. 23, T 21N, R 10E)	
(city, state, zip code)	Skiatook, Oklahoma 74070	
Mailing address:	100 W. Wilshire Blvd, Ste. 201	
(city, state, zip code)	Oklahoma City, Oklahoma 73116	
County/Parish:	Osage County	
Facility Phone Number	405-613-3331	
Facility Contact:	Roy A. Fletcher	
	raf@pennant-energy.com	
FRS Number:	N/A	
Identification/Permit Number:	OKU000875	
Media Identifier Number:	N/A	
NAICS:	21111	
SIC:	1311	
Personnel participating in inspection:		
Kent W. Sanborn	EPA 6 ECDWE	Environmental Engineer
EPA Lead Inspector Signature/Date		
	Kent W. Sanborn	Date
Supervisor Signature/Date		28 FEB 2020
	Guy Tidmore	Date

Section I – INTRODUCTION

PURPOSE OF THE INSPECTION

EPA Region 6 inspector K.W. Sanborn visited the PE - Osage, LLC oil and gas facility located near Hominy, Oklahoma on 01/15/2020 for an unannounced inspection. There were no representatives of PE - Osage, LLC present for the inspection. The inspection was conducted by authority of the Clean Water Act and the Safe Drinking Water Act to determine compliance with the Environmental Protection Agency (EPA) regulations.

FACILITY DESCRIPTION

This facility is known as the Breene water flood unit.

Section II - OBSERVATIONS

During the inspection, I observed major pipeline construction happening across the lease and I could not access the creek. With a calibrated YSI Pro 30 conductivity meter, I took Total Dissolved Solids (TDS) readings along the historical flow path, where I observed runoff from a previous produced water spill along the hill near the tank battery. The TDS measured between 5,000 milligrams per liter (mg/L) to 6,000 mg/L. The runoff from the spill site flowed towards the nearby creek which was not accessible due to the construction in the area. I did not observe a secondary containment area at the brine storage portion of the facility during the inspection. The secondary containment walls were inadequate and seeped at the main tank battery. The containment pit was full of fluids at the main tank battery.

Section III – AREAS OF CONCERN

I observed no containment at the brine storage portion of the facility and there was runoff of fluids from the surface damage flow path that was flowing towards the creek during the inspection. The brine facility did not have a secondary containment area. The main tank battery had a full secondary containment pit with fluids and was leaking during the inspection.

Section IV – FOLLOW UP

EPA water enforcement will conduct a follow up inspection in approximately one week.

Section V – LIST OF APPENDICES

N/A