

**Region 6 Compliance Assurance and Enforcement Division
INSPECTION REPORT**

Inspection Date(s):	04/03/2018		
Media:	Water		
Regulatory Program(s)	Brine - CWA		
Company Name:	Warren American Oil Company, LLC		
Facility Name:	Chapman Lease		
Facility Physical Location:	36.83895, -96.500343 (SW Sect. 1, T 27N, R 7E)		
(city, state, zip code)	Pawhuska, Oklahoma 74056		
Mailing address:	6585 S. Yale Ave., Suite 800		
(city, state, zip code)	Tulsa, Oklahoma 74136		
County/Parish:	Osage County		
Facility Contact:	John Burroughs	Vice President of Operations	
	918-481-7990		
FRS Number:	N/A		
Identification/Permit Number:	OKU000862		
Media Number:	N/A		
NAICS:	21111		
SIC:	1311		
Personnel participating in inspection:			
Kent W. Sanborn	6EN-WR	Environmental Engineer	(918) 557 – 1615
EPA Lead Inspector Signature/Date			
for	Kent W. Sanborn	Date	
Supervisor Signature/Date			26 JUN 2018
	Guy Tidmore	Date	

Section I – INTRODUCTION

PURPOSE OF THE INSPECTION

EPA Region 6 inspector K.W. Sanborn visited the Warren American Oil Company oil and gas facility located at the latitude 36.83895 and longitude -96.500343 near Pawhuska, Oklahoma on 04/03/2018 for an unannounced inspection. No representatives of Warren American Oil Company were 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 Chapman Lease. The inspection was conducted as a follow up to determine compliance with the Clean Water Act and enforcement actions EPA has taken in response to a spill that occurred on October 30, 2017.

Section II - OBSERVATIONS

I conducted a creek survey of a tributary of North Bird Creek, which had been contaminated from a previous produced water, or brine discharge. I took Total Dissolved Solids (TDS) readings with a YSI 30 Pro Conductivity Meter in various locations along the tributary. The upper portions of the tributary near the point of discharge from a flow line ranged from 950 milligrams/Liter (mg/L) to 1,200 mg/L. The lower portions of the tributary less than 0.5 miles downstream from the point of entry into the tributary ranged from 1,200 mg/L to 1,800 mg/L TDS.

Section III – AREAS OF CONCERN

One area in the downstream portion of the creek survey had some elevated levels of TDS in the tributary. These concerns were expressed to the operator by the EPA inspector.

Section IV – FOLLOW UP

Conduct a follow up inspection as needed.

Section V – LIST OF APPENDICES

N/A