

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

Inspection Date(s):	11/28/2017		
Media:	Water		
Regulatory Program(s)	Brine - CWA		
Company Name:	Sheridan Production Company, LLC		
Facility Name:	Fittstown		
Facility Physical Location:	34.618317 N, -96.607212 W		
(city, state, zip code)	Drumright, Oklahoma 74030		
Mailing address:	9 Greenway Plaza, Suite 1300		
(city, state, zip code)	Houston, Texas 77046		
County/Parish:	Pontotoc County		
Facility Contact:	Jack Thompson		
	713-548-1000		
FRS Number:	N/A		
Identification/Permit Number:	OKU000863		
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			
	Kent W. Sanborn		Date
Supervisor Signature/Date			
	Jerry Saunders		Date

Section I – INTRODUCTION

PURPOSE OF THE INSPECTION

EPA Region 6 inspector K.W. Sanborn visited the Sheridan Production Company, LLC oil and gas facility located at the latitude 34.618317 N and longitude -96.607212 W near Drumright, Oklahoma on 11/28/2017 for an unannounced inspection. The inspection was conducted by authority of the Clean Water Act to determine compliance with the Environmental Protection Agency (EPA) regulations.

FACILITY DESCRIPTION

This facility is known as Fittstown and is a waterflood.

Section II - OBSERVATIONS

This inspection was a follow up inspection from a previous spill. With a calibrated YSI 30 Pro Conductivity Meter I took Total Dissolved Solids (TDS) readings at the site and in the nearby tributary and Mill Creek. I measured TDS that ranged from 5,000 to 10,000 mg/L in several pools of fluids at the gravel dams prior to Mill Creek. At the entry area from the flow path to Mill Creek, TDS readings ranged from 5,000 to 10,000 mg/L. I observed that the soil at the discharge point had been hauled away. The remediation operations included spraying NitraCal on the surface of the areas the produced water had spilled. I observed trucks were keeping the drainage to the tributary and creek dry.

Section III – AREAS OF CONCERN

At the time of the inspection, the temporary berms and dams as a part of the remediation operations were not effective at preventing further downstream operations, as some temporary structures were wet during flushing operations. The remediation operations of the flow path and areas where some soil restoration remediation had occurred could erode in rainfall.

Section IV – FOLLOW UP

Conduct a follow up inspection in approximately three months.

Section V – LIST OF APPENDICES

N/A