Region 6 Compliance Assurance and Enforcement Division

INSPECTION REPORT

Inspection Date(s):	October 5, 2016		
Media:	Brine		
Regulatory Program(s)	Underground Injection Control - Brine		
Company Name:	Grayhorse Operating, Inc.		
Facility Name:	Osage B Lease		
Facility Physical Location:	NW/4, Sec. 18, T , R		
(city, state, zip code)	Pawhuska, OK		
Mailing Address:	20 East 5th Street, Suite 320		
(city, state, zip code)	Tulsa		
County/Parish:	Osage		
Facility Contact	N/A		N/A
	N/A		
FRS Number:	N/A		
Identification/Permit Number:	N/A		
Media Number:	N/A		
NAICS:	21111		
SIC:	1311		
Facility Representatives:	N/A	N/A	N/A
	N/A	N/A	N/A
	N/A	N/A	N/A
	N/A	N/A	N/A
EPA Inspectors:	Kent W. Sanborn	6EN-WR	918-557-1615
	N/A	N/A	N/A
	N/A	N/A	N/A
State Inspector(s):	N/A	N/A	N/A
	N/A	N/A	N/A
Other Inspector(s):	N/A	N/A	N/A
	N/A	N/A	N/A
EPA Lead Inspector Signature/Date	Kent Sanborn Digitally signed by Kent Sanborn DN: cn=Kent Sanborn, o=EPA, ou, email=sanborn.kent@epa.gov, c=US Date: 2016.11.07 14:53:03 -06'00'		
	Kent Sanborn		Date
Supervisor Signature/Date	WILLIE LANE Digitally signed by WILLIE LANE DN: c=US, o=U.S. Government, ou=USEPA, ou=Staff, cn=WILLIE LANE, dnQualifier=0000007235 Date: 2016.11.21 13:07:59 -06'00'		
	Willie Lane Jr., Chief, Water Resources Section(6EN-WR)		Date

Section I - INTRODUCTION

PURPOSE OF THE INSPECTION

EPA Region 6 inspector Kent W. Sanborn visited the Grayhorse Operating, Inc. oil production facility located in the Latitude: 36.524405, Longitude: -96.486825 near Pawhuska, Oklahoma on October 5, 2016. No representative of Grayhorse Operating, Inc. was present for the inspection. The inspection was conducted by authority of the Clean Water Act to determine compliance with the Environmental Protection Agency (EPA) regulations.

FACILITY DESCRIPTION

The facility consisted of the EPA injection well, Permit No. OS 5258.

Section II - OBSERVATIONS

At the time of the inspection, a brine sample was taken from the saltwater tank at tank battery. The containment pit was approximately 1/3 full of fluids, and a Total Soluble Salts (TSS) reading of 10,000 parts-per-million was taken from the fluids in the pit.

Section III - AREAS OF CONCERN

A the time of the inspection, the pit had brine stored in it. A recent flow path was observed near the tank battery.

Section IV - FOLLOW UP

Conduct a follow up inspection in approximately one month.

Section V - LIST OF APPENDICES

There are no attachments to this report.