EPA United States Environmental Protection Agency

Region 6 Compliance Assurance and Enforcement Division

INSPECTION REPORT

Inspection Date(s):	August 18, 2016		
Media:	SDWA Brine		
Regulatory Program(s)	Underground Injection Control - Brine		
Company Name:	Grayhorse Energy, LLC		
Facility Name:	Osage B Lease (Osage B #15 SWD) No.OS 5258		
Facility Physical Location:	NW/4, Sec. 18, T , R		
(city, state, zip code)	Pawhuska, OK		
Mailing Address:	20 E 5th St. #320		
(city, state, zip code)	Tulsa, OK 74103		
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 Sanborn	6EN-WR	9185571615
	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: 2016.09.13 09:25:25 -05'00'		
	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: 2016.09.21 07:46:32 -05'00'		
	Willie Lane Jr., Chief, Water Resources Section(6EN-WR)		Date

Section I - INTRODUCTION

PURPOSE OF THE INSPECTION

EPA Region 6 inspector Kent Sanborn visited the Grayhorse Energy, LLC oil production facility located in the Latitude: 36.824405, Longitude: -96.486825 near Pawhuska, Oklahoma on August 18, 2016. No representative of Grayhorse Energy, LLC 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

An injection well located on the Osage B Lease.

Section II - OBSERVATIONS

At the time of the inspection, the well was injecting. The fluid was contaminated at the surface. The gauge associated to the injection well needs to be inspected, and was improperly working at the time of the inspection. I spoke to the operator concerning the well, and the operated stated that the well was on a vacuum. At the time of the inspection the annulus was open. Also, the well reportedly had a pressure problem, but I was not able to verify this at the time of the inspection.

Section III - AREAS OF CONCERN

The gauge on the injection well was improperly working at the time of the inspection. The injection well has had potential problems and this facility will be referred to the EPA Region 6 - Osage UIC program.

Section IV - FOLLOW UP

A potential follow-up inspection to be done, if needed, in approximately two weeks.

Section V - LIST OF APPENDICES

There are no attachments to this report.

Metadata	Title:	Grayhorse Energy, LLC
	Author:	US EPA Region 6 Compliance Assurance and Enforcement Division Dallas TX
	Subject:	Safe Drinking Water Act SDWA
	Keywords:	Underground Injection Control Groundwater Brine Injection Well Oil Gas