

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

Inspection Date(s):	04/17/2018		
Media:	Water		
Regulatory Program(s)	Brine - CWA		
Company Name:	Diamond 3S, LLC		
Facility Name:	Kennedy Lease		
Facility Physical Location:	36.586969N, -96.498093W (NE Sect. 1, T 24N, R 7E)		
(city, state, zip code)	Pawhuska, Oklahoma 74056		
Mailing address:	20102 West Coyote Trail		
(city, state, zip code)	Sand Springs, Oklahoma 74063		
County/Parish:	Osage		
Facility Contact:	Joel Summers		
	(918) 638-9306		
FRS Number:	N/A		
Identification/Permit Number:	OKU000867		
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 Diamond 3S, LLC oil and gas facility located at the latitude 36.586969 N and longitude -96.498093 W near Pawhuska, Oklahoma on 04/17/2018 for an unannounced inspection. No representatives of Diamond 3S, LLC 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

The inspection was at the Kennedy Lease area where a previous brine discharge occurred at injection well 3.

Section II - OBSERVATIONS

During the inspection, I checked Kennedy No. 3 injection well near the previous discharge point. The operator was injecting contaminated creek water into the well at 500 psi with a hose that appeared to be weak. The electric fence around the contaminated area was down. I observed one truckload of brine pumped from the tributary near the point of entry. There were no other remedial activities at the time of the inspection. I observed elevated levels of Total Dissolved Solids (TDS) in the tributary of Daniel's Run Creek with a calibrated YSI 30 Pro Conductivity Meter.

Section III – AREAS OF CONCERN

I observed elevated levels of TDS in the creek. These levels continue to be ongoing since the first discharge was identified. There continues to be discharges from the contaminated soil during wet weather events.

Section IV – FOLLOW UP

Conduct a follow up inspection as needed.

Section V – LIST OF APPENDICES

N/A