EPA United States Environmental Protection Agency

Region 6 Compliance Assurance and Enforcement Division

INSPECTION REPORT

Inspection Date(s):	August 16, 2016		
Media:	SDWA Brine		
Regulatory Program(s)	Underground Injection Control - Brine		
Company Name:	NO-NAME OSAGE (SE 11-25-11)		
Facility Name:	Unknown		
Facility Physical Location:	SE/4, Sec. 12, T , R		
(city, state, zip code)	Pawhuska, OK		
Mailing Address:	Unknown		
(city, state, zip code)	Unknown		
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 09:42:56 -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 07:56:02 -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 NO-NAME OSAGE (SE 11-25-11) oil production facility located in the Latitude: 36.8322, Longitude: -96.4984 near Pawhuska, Oklahoma on August 16, 2016. No representative of NO-NAME OSAGE (SE 11-25-11) 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

A discharge of produced wastewater and oil were identified into Bird Creek. The point of discharge was unknown at the time of the inspection. The nearby operators are Grayhorse Operating, Jireh Resources, and Warren American Oil Company. The EPA has coordinated with representatives from each company to inform them of the situation regarding the containments in Bird Creek.

Section II - OBSERVATIONS

At the time of the inspection, brine and some oil were discovered in Bird Creek. A Total Soluble Salts (TSS) reading of over 80,000 ppm was present at the CR 4550 bridge along Bird Creek. Flowpaths, seepage, or other potential surface indications of a leak, were not observed. Nearby pipelines were tested by the local pipeline company, or associated responsible parties and passed the tests, verifying that the pipelines were not leaking. Another potential source of the wastewater could be a possible dumping from a tank truck from the county road. There were several nearby injection wells that are under review and need to potentially be tested to verify the wells are working properly and have no leaks. Also, during the inspection, there was a nearby dry hole that could not be located, and the EPA coordinated with the Bureau of Indian Affairs (BIA) to gather locational information for this facility. Produced water has flowed about 4 miles downstream along Bird Creek, north of the City of Pawhuska. Nearby operators are Grayhorse Operating, Jireh Resources, and Warren American.

Section III - AREAS OF CONCERN

At the time of the inspection, a source for the contaminated wastewater, including produced water and oil, was not identified. The produced water had a TSS reading of over 80,000 ppm in Bird Creek.

Section IV - FOLLOW UP

A follow-up inspection will be needed to track any changes to Bird Creek, as well as to find the source of the containments getting into Bird Creek.

Section V - LIST OF APPENDICES

There are no attachments to this report.

Metadata	Title:	NO-NAME OSAGE (SE 11-25-11)
	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