

Region 6 - Enforcement & Compliance Assurance Division

INSPECTION REPORT

Inspection Date(s):	05/30/2024	
Media Program:	Water	
Regulatory Program(s)	Clean Water Act – National Pollutant Discharge Elimination System (Brine)	
Company Name:	Iron Hawk Energy Group, LLC	
Facility Name:	McClain Lease	
Facility Physical Location:	36.665134, -96.360510	
(city, state, zip code)	Pawhuska, OK 74056	
Mailing address:	321 South Boston Ave., Suite 201	
(city, state, zip code)	Tulsa, OK, 74103	
County/Parish:	Osage County	
Facility Phone Number	918-645-3701	
Facility Contact:	Sid Anderson	918-645-3701
	sid@slacollc.com	
FRS Number:	n/a	
Identification/Permit Number:	OKU002208	
Media Identifier Number:	n/a	
NAICS:	211111	
SIC:	1311	
Personnel participating in inspection:		
Matthew Allen	EPA Region 6 ECDW	Inspector
Mike Perrier	BIA Field Inspector	Inspector
Chris Laviolette	Osage Nation DNR	Inspector
EPA Lead Inspector Signature/Date		
	Matthew Allen	Date
Supervisor Signature/Date		
	Jeanne Eckhart	Date

Section I – INTRODUCTION

PURPOSE OF THE INSPECTION

EPA Region 6 inspector Matthew Allen arrived at the Iron Hawk Energy Group, LLC/McClain Lease (OKU002208) at 5:00 PM on 5/30/2024 for an unannounced inspection. EPA inspector met with Randall Jones (pumper), Mike Perrier (BIA), and Chris LaViolette (Osage Nation DNR). This was an EPA inspection in response to a spill (NRC#1400427) which was reported by Chris LaViolette. The inspection was conducted under the authority of the Clean Water Act (CWA) to ensure compliance with Environmental Protection Agency (EPA) regulations.

FACILITY DESCRIPTION

EPA conducted an inspection at the Iron Hawk Energy Group, LLC, McClain Lease. The facility consisted of the McClain lease tank battery and the connected flowlines/wells.

Section II - OBSERVATIONS

I observed the McClain lease facility signage. See photos No. 1 and 2 of Appendix 1 (photo log). For additional GPS location information and photo metadata, see the attached photo log.

I observed the release point of the spill, which was a hole in the steel pipe, located below an oil/water knockout at the McClain lease tank battery. The knockout and piping were located outside of the secondary containment. See photo No. 3.

I observed the flowpath of the spill as it exited the facility and migrated NW toward US Highway 60, which was located along the north border of the facility. See photo No. 4.

In the ditch of US highway 60, upstream from the Point of Entry (POE), I observed a background TDS field reading of 190.6 mg/L. This should be used when determining background TDS levels for the area. See photo No. 5. The ditch of US HWY 60 was an unnamed tributary of Clear Creek, which was a tributary of Bird Creek.

I observed the point of entry (POE) of the spill into the ditch along US HWY 60. At the same location, I observed an elevated TDS field reading of 46,553 mg/L which was the highest TDS reading observed during the inspection. See photos No. 6 and 7 and 8.

Continuing east, I observed an elevated TDS field reading of 22,481 mg/L in the impacted ditch. See photo No. 9 and 10.

I observed the end of spill impacts along the impacted ditch. At this location I observed a TDS field reading of 241.5 mg/L. See photos No. 11 and 12.

As I was leaving the facility, I observed a vacuum truck as it began to pick up the impacted water from the impacted tributary.

Section IV – FOLLOW UP

Inspector will conduct a follow-up inspection to ensure impacted waters were removed from the impacted tributary.

Section V – LIST OF APPENDICES

Appendix 1 – Photo Log – 11 photos taken 5/30/2024.