

Region 6 - Enforcement & Compliance Assurance Division

INSPECTION REPORT

Inspection Date(s):	03/16/2021	
Media Program:	Water	
Regulatory Program(s)	CWA – NPDES, Produced Water	
Company Name:	Riverstone Energy, LLC	
Facility Name:	Wewoka (Junction Highway 56 and US 270)	
Facility Physical Location:	35.127785N, -96.484213W	
(city, state, zip code)	Wewoka, Oklahoma	
Mailing address:	1632 Hollowbrook	
(city, state, zip code)	Edmond, Oklahoma 73012	
County/Parish:	Seminole County	
Facility Phone Number	405-584-9055	
Facility Contact:	Kerry Reed	
FRS Number:	N/A	
Identification/Permit Number:	OKU000896	
Media Identifier Number:	N/A	
NAICS:	211111	
SIC:	1311	
Personnel participating in inspection:		
Kent Sanborn	EPA, 6ECDW	EPA Lead Inspector
Kerry Reed	Riverstone Energy LLC	Owner/Operator
Jeff Krebs	OCC, Ada office	District Manager
Ben Latham	START contractor	Contract Oil Spill Inspector for EPA
EPA Lead Inspector Signature/Date		
	Kent W. Sanborn	Date
Supervisor Signature/Date		19 APR 2021
	Guy Tidmore	Date

Section I – INTRODUCTION

Purpose of inspection

EPA Region 6 inspector Kent Sanborn arrived at the Riverstone Energy, LLC oil and gas facility at 5:20 pm on 03/16/2021 for an inspection of a reported discharge of brine and oil. The inspection was conducted at the request of Jeff Krebs, District Manager of the Ada District for the Oklahoma Corporation Commission (OCC). I met with the company representative, the OCC, and EPA's START oil spill contract employees at the beginning of the inspection. Prior to the site assessment, I discussed clean-up efforts so far, with the operator and Jeff Krebs of OCC. The scope of the inspection was conducted under the authority of the Clean Water Act (CWA) to assess a reported spill from the oil and gas facility and assess impacts of nearby water resources under the CWA.

Facility Description

The facility was a tank battery and associated flow line to a producing well located just a few hundred yards from the battery. The flow line broke on the creek bank and ran directly to the creek. The facility was located just east of Wewoka, Oklahoma.

Section II – OBSERVATIONS

I had the following observations during the inspection:

No measures were taken to control the downstream movement of brine. Several oil booms were in place about 2 miles north in the fast-flowing creek. All the pollution control measures were in between the flow line and the point of entry to the creek. Brine was only seen in small sections of the creek. Oil present as a sheen in multiple places in the creek as well.

Were control measures put in place?	Yes
National Response Center (NRC) notified?	Yes
Remedial action ongoing?	Yes
Downstream Observations?	Yes
Upstream Observations?	Yes
Spill Ongoing?	No
Spill reached waterbody?	Yes
Aquatic Life Kill/Damage?	No
Vegetation damage?	Yes

Section III – AREAS OF CONCERN

The following areas of concern were identified:

- The tank battery appeared to have been a source for brine discharge in the past based on surface observations and inadequate secondary containment.

Section IV – FOLLOW UP

The following follow up actions that are recommended for EPA are:

- Refer to EPA Region 6 SPCC Program to inspect the tank battery

Section V – RESOURCES

Below are compliance resources for oil and gas facilities:

- To report spills associated with your facility, call: **1-800-424-8802**, for more information: <https://www.epa.gov/pesticide-incidents/how-report-spills-and-environmental-violations>.
- For information regarding Spill Prevention, Control, and Countermeasure (SPCC) program: <https://www.epa.gov/oil-spills-prevention-and-preparedness-regulations/facility-owneroperators-guide-oil-pollution>.
- For information regarding Underground Injection Control (UIC) (Safe Drinking Water Act): <https://www.epa.gov/uic>.