

Region 6 - Enforcement & Compliance Assurance Division

INSPECTION REPORT

Inspection Date(s):	05/29/2025	
Media Program:	Water	
Regulatory Program(s)	Clean Water Act-National Pollution Discharge Elimination System (Brine)	
Company Name:	R&D Resources	
Facility Name:	Stoney #1	
Facility Physical Location:	Latitude: 36.695385, Longitude: -96.321745	
(city, state, zip code)	Pawhuska, OK, 74056	
Mailing address:	19407 E 126th St. N.	
(city, state, zip code)	Collinsville, OK, 74021	
County/Parish:	Osage County, OK	
Facility Phone Number	918-948-5475	
Facility Contact:	Devin Robinson	Owner
	robinsonoilfieldservices@gmail.com	
FRS Number:	n/a	
Identification/Permit Number:	OKU002217	
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
Devin Robinson	R&D Resources	Lease Owner
Johnny Webb	R&D Resources	Lease Operator
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 R&D Resources, Stoney #1 Lease (EPA ID No. OKU002217) at 10:30 AM on 05/29/2025 for an announced spill inspection in response to a spill report received by BIA field inspector, Mike Perrier. The inspection was conducted by the authority of the Clean Water Act (CWA) to determine compliance with Environmental Protection Agency (EPA) regulations. BIA field inspector, Mike Perrier was present during the inspection. Lease owner Devin Robinson and lease operator Johnny Webb were present during the inspection. There was no other federal, state, or local agency representative present at the time of the inspection.

FACILITY DESCRIPTION

EPA conducted an inspection at the R&D Resources, Stoney #1 Lease where runoff water from recent heavy rainfall was pumped into oil/saltwater holding tanks by an automatic sump pump, causing the tanks to overflow into the facility's secondary containment. The secondary containment was overfilled, which released oil and saltwater onto the road, eventually entering the nearby county road conveyance (ditch). At the time of the inspection, the company estimated approximately 1.5 barrels of oil was released from the facility.

Section II - OBSERVATIONS

I observed the facility sign for the R&D Resources, Stoney #1 lease, see Photo No. 1. For additional GPS location information and photo metadata, please see Appendix 1 (photo log) attached to this report.

I observed the release point of the spill. The spill overtopped the facility's secondary containment near the southwest corner, releasing a company-estimated 1.5 barrels of oil, see Photo No. 2.

From the release point, I observed the overland flowpath of the release as spill impacts migrated toward the southwest. The flowpath primarily consisted of the gravel road ingress/egress associated with the facility, see Photo No. 3.

I observed the point of entry (POE) of spill impacts into the conveyance (ditch) along Lynn Avenue, which ran along the west side of the facility, see Photo No. 4.

On the west side of Lynn Avenue (across the road from the facility), I observed a significant area of oil-stained soil and vegetation along the conveyance. At this same location, I observed a TDS field reading of **165.3 mg/L**, see Photos No. 5 and 6.

On the south side of the intersection of Lynn Avenue and CR4070, I observed oil-stained vegetation in the conveyance, see Photo No. 7.

I observed the end of spill impacts. The operator had placed an oil absorbent boom to prevent downstream migration of spill impacts. The boom was properly placed; and at the time of the inspection, the containment boom was effectively preventing downstream migration of spill impacts. At this same location, I observed a TDS field reading of **180.1 mg/L**, see Photos No. 8 and 9.

Soldier Creek was located approximately 180 feet downstream from the last observed spill impacts. I did observe Soldier Creek, but no spill impacts were present.

Section III – AREAS OF CONCERN

The primary area of concern was the oil-stained soil and vegetation along the roadside conveyance on the east and west sides of Lynn Avenue and the overland flowpath that was impacted by oil.

An additional area of concern was the possibility of the same type of release recurring due to improper drainage systems at the responsible facility, which allowed excess stormwater runoff to enter the facility and overwhelm the secondary containment.

Section IV – FOLLOW UP

EPA inspector noted the areas of concern to the owner and operator of the facility during the inspection. A follow-up inspection was conducted on June 6, 2025.

EPA inspector will conduct follow-up calls, field meetings and inspections to ensure the impacted area is returned to “pre-spill” condition.

Section V – LIST OF APPENDICES

Appendix 1 – Photo Log – 9 photos taken 5/29/2025.

Appendix 1

Photograph Log 9 Photos



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 1

Location: 36.695385, -96.321745		
City: Pawhuska	County/Parish: Osage	State: Oklahoma



Photo File Name: R0010677

Orientation: NE

Date of Photo: 5/29/2025

Time of Photo: 11:35AM

Latitude: 36.695385

Longitude: -96.321745

Photographer: Matthew Allen

Description: Looking NE, this was the facility sign for the R&D Resources, Stoney #1 Lease.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 2

Location: 36.695385, -96.321745		
City: Pawhuska	County/Parish: Osage	State: Oklahoma



Photo File Name: R0010678

Orientation: NE

Date of Photo: 5/29/2025

Time of Photo: 11:38AM

Latitude: 36.695400

Longitude: -96.321410

Photographer: Matthew Allen

Description: Looking NE, this was the release point of the spill, the low point in the secondary containment where oil and diluted saltwater overtopped the lined pit area.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 3

Location: 36.695385, -96.321745		
City: Pawhuska	County/Parish: Osage	State: Oklahoma



Photo File Name: R0010679

Orientation: W

Date of Photo: 5/29/2025

Time of Photo: 11:39AM

Latitude: 36.695400

Longitude: -96.321410

Photographer: Matthew Allen

Description: Looking W, this was the overland flowpath from the release point toward the west.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 4

Location: 36.695385, -96.321745		
City: Pawhuska	County/Parish: Osage	State: Oklahoma



Photo File Name: R0010680

Orientation: SE

Date of Photo: 5/29/2025

Time of Photo: 11:40AM

Latitude: 36.695450

Longitude: -96.321773

Photographer: Matthew Allen

Description: Looking SE, this was the point of entry (POE) into a conveyance (ditch) along Lynn Avenue.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 5

Location: 36.695385, -96.321745		
City: Pawhuska	County/Parish: Osage	State: Oklahoma



Photo File Name: R0010681

Orientation: W

Date of Photo: 5/29/2025

Time of Photo: 11:40AM

Latitude: 36.695362

Longitude: -96.321930

Photographer: Matthew Allen

Description: Looking W, this was an area of oil-stained soil and grass in the conveyance along the west side of Lynn Avenue immediately downstream from the POE into the conveyance.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 6

Location: 36.695385, -96.321745		
City: Pawhuska	County/Parish: Osage	State: Oklahoma



Photo File Name: R0010682

Orientation: N/A

Date of Photo: 5/29/2025

Time of Photo: 11:44AM

Latitude: 36.695362

Longitude: -96.321930

Photographer: Matthew Allen

Description: This was a TDS field reading of **165.3 mg/L** taken in the first pool of water along the impacted conveyance.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 7

Location: 36.695385, -96.321745		
City: Pawhuska	County/Parish: Osage	State: Oklahoma



Photo File Name: R0010683

Orientation: SSW

Date of Photo: 5/29/2025

Time of Photo: 12:03PM

Latitude: 36.694572

Longitude: -96.322558

Photographer: Matthew Allen

Description: Looking SSW, this was a photo of oil-stained vegetation along the conveyance at the intersection of Lynn Avenue and CR4070.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 8

Location: 36.695385, -96.321745		
City: Pawhuska	County/Parish: Osage	State: Oklahoma



Photo File Name: R0010684

Orientation: NE

Date of Photo: 5/29/2025

Time of Photo: 12:07AM

Latitude: 36.689516

Longitude: -96.324716

Photographer: Matthew Allen

Description: Looking NE, this was an oil absorbent boom placed in the conveyance by the operator to prevent downstream migration of oil. This boom location was approximately 60 yards upstream from Soldier Creek. Soldier Creek was not impacted by the spill.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 9

Location: 36.695385, -96.321745		
City: Pawhuska	County/Parish: Osage	State: Oklahoma



Photo File Name: R0010685

Orientation: N/A

Date of Photo: 5/29/2025

Time of Photo: 12:10AM

Latitude: 36.689516

Longitude: -96.324716

Photographer: Matthew Allen

Description: This was a TDS field reading of **180.1 mg/L** taken at the lower boom location.