

Region 6 - Enforcement & Compliance Assurance Division
INSPECTION REPORT

Inspection Date(s):	03/05/2025	
Media Program:	Water (CWA)	
Regulatory Program(s)	Water (CWA) Brine Program (Oil & Gas inspection)	
Company Name:	Nevada Oil, LLC	
Facility Name:	Irma Nacatoch Unit SWD/EOR Tank Battery	
Facility Physical Location:	From Willisville, State Highway 371 North, right on Hwy 76, and then right onto an oilfield lease road at 33.545100, -93.218400.	
(city, state, zip code)	Willisville, AR 71730	
Mailing address:	451 North Washington	
(city, state, zip code)	El Dorado, AR 71864	
County/Parish:	Nevada County	
Facility Phone Number	870-862-9950	
Facility Contact:	Michael L. Burns (870-310-1501) hrowan@ecgcpa.com	Person Responsible for Operation
FRS Number:	N/A	
Identification/Permit Number:	ARU002290	
Media Identifier Number:	N/A	
NAICS:	211111	
SIC:	1311	
Personnel participating in inspection:		
Kerri McCabe (lead)	EPA / Region 6 ECDW	Inspector / Enforcement Officer
Michael Blaha	EPA / Region 6 ECDW	Inspector / Enforcement Officer
EPA Lead Inspector Signature/Date		
	Kerri McCabe	Date
Supervisor Signature/Date		
	Jeanne Eckhart	Date

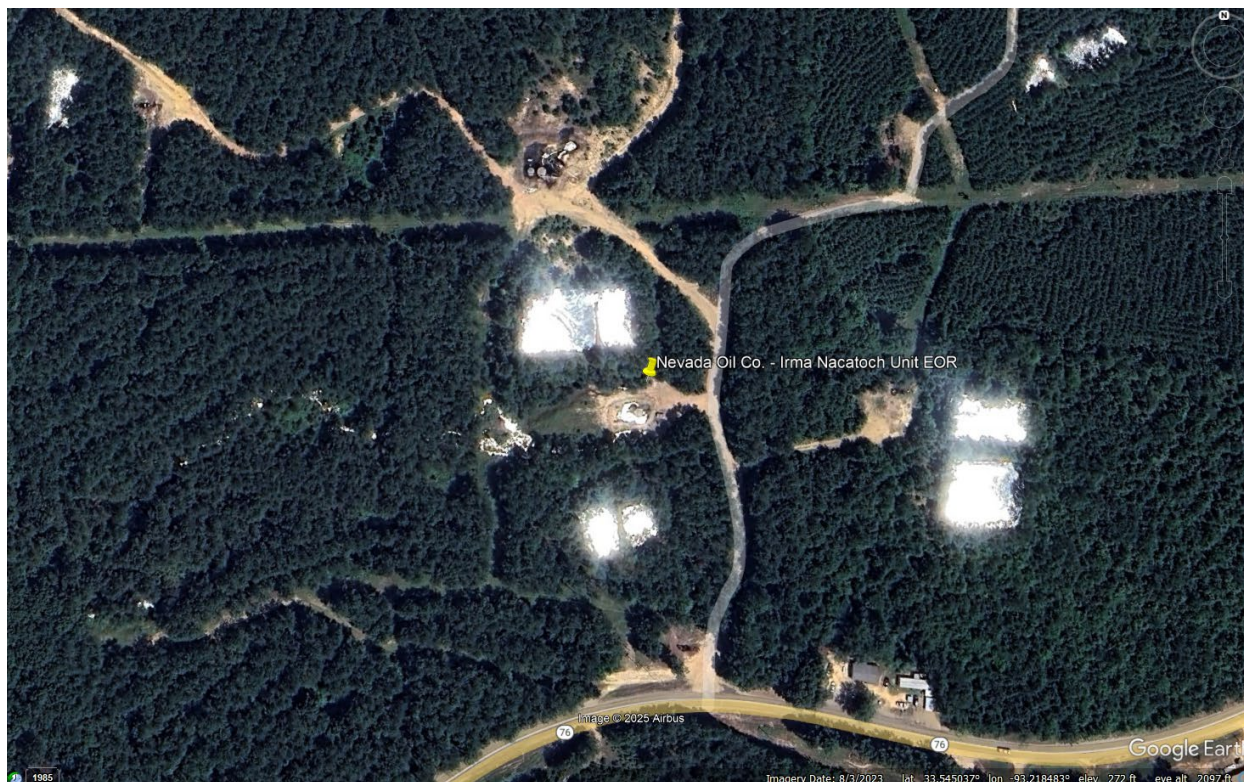
Section I – INTRODUCTION

PURPOSE OF THE INSPECTION

EPA Region 6 inspectors Kerri McCabe (lead) and Michael Blaha arrived at the Nevada Oil, LLC / Irma Nacatoch Unit SWD/EOR Tank Battery ("facility") located from State Highway 371 North, right on Hwy 76, and then right onto an oilfield lease road at 33.545100, -93.218400 in Willisville, Nevada County, Arkansas; at 1320 on 03/05/2025 for an unannounced inspection. No facility representatives were present at the time of the inspection. The inspection was conducted by the authority of the Clean Water Act (CWA) to determine compliance with Environmental Protection Agency (EPA) regulations. There were no other federal, state, or local agency representatives present at the time of the inspection.

FACILITY DESCRIPTION

EPA conducted an inspection on the Nevada Oil, LLC / Irma Nacatoch Unit SWD/EOR Tank Battery facility, which contains one (1) tank for saltwater storage and one (1) Class II saltwater disposal (SWD) well or Enhanced Oil Recovery (EOR) well.



Map 1. Aerial imagery (Google Earth dated 08/03/2023) of the Nevada Oil, LLC / Irma Nacatoch Unit SWD/EOR Battery facility.

Section II – OBSERVATIONS

I observed the facility signage, secondary containment, pipes and valves, storage tank, and the SWD injection well or EOR well; see Appendix 1 (Photographs Log), Photos No. 1 through No. 3. For additional GPS location and photo metadata, see Appendix 1.

I observed loose crude oil and saltwater inside secondary containment, see Photos No. 4 through No. 7.

I observed the motor and pump for the SWD/EOR well outside secondary containment with loose and saltwater saturating the ground, see Photos No. 8 through No. 10.

Section III – AREAS OF CONCERN

No closing conference was held due to no personnel with Nevada Oil, LLC being present during the inspection. Areas of concern at the time of the inspection include the following:

- Loose crude oil and saltwater inside secondary containment (Photos No. 4 through No. 7), and
- The motor and pump for the SWD/EOR well outside secondary containment with loose oil and saltwater saturating the ground (Photos No. 8 through No. 10).

Section IV – FOLLOW UP

Inspector will conduct follow-up phone calls with the company representative(s) over the coming weeks and months to ensure areas of concern are properly addressed.

Section V – LIST OF APPENDICES

Appendix 1 – Photograph Log – 10 photos taken 03/05/2025.

Appendix 1

Photograph Log 10 Photos



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 1

Location: From Willisville (Waterloo Community), State Hwy 371, right on Hwy 76, right onto an oilfield lease road at 33.545100, -93.218400.

City: Willisville (Nevark)

County/Parish: Nevada

State: Arkansas



Photo File Name: 100-0738

Orientation: 355° N

Date of Photo: 03/05/2025

Time of Photo: 1322

Latitude: 33.544967

Longitude: -93.218317

Photographer: Kerri McCabe

Description: Looking N, this photo shows the signage at the Irma Nacatoch (Sand) Unit SWD/EOR Tank Battery ("facility").



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 2

Location: From Willisville (Waterloo Community), State Hwy 371, right on Hwy 76, right onto an oilfield lease road at 33.545100, -93.218400.

City: Willisville (Nevark)

County/Parish: Nevada

State: Arkansas



Photo File Name: 100-0739

Orientation: 267° W

Date of Photo: 03/05/2025

Time of Photo: 1322

Latitude: 33.545000

Longitude: -93.218367

Photographer: Kerri McCabe

Description: Looking W, this photo shows an overview of the facility with a saltwater disposal (SWD) injection well or an enhanced oil recovery (EOR) well.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 3

Location: From Willisville (Waterloo Community), State Hwy 371, right on Hwy 76, right onto an oilfield lease road at 33.545100, -93.218400.

City: Willisville (Nevark)

County/Parish: Nevada

State: Arkansas



Photo File Name: 100-0740

Orientation: 210° SSW

Date of Photo: 03/05/2025

Time of Photo: 1323

Latitude: 33.544983

Longitude: -93.218400

Photographer: Kerri McCabe

Description: Looking SSW, this photo shows the front view of the inside of the secondary containment.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 4

Location: From Willisville (Waterloo Community), State Hwy 371, right on Hwy 76, right onto an oilfield lease road at 33.545100, -93.218400.

City: Willisville (Nevark)

County/Parish: Nevada

State: Arkansas



Photo File Name: 100-0741

Orientation: 102° ESE

Date of Photo: 03/05/2025

Time of Photo: 1323

Latitude: 33.544967

Longitude: -93.218617

Photographer: Kerri McCabe

Description: Looking ESE, this photo shows the back view of the inside of the secondary containment.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 5

Location: From Willisville (Waterloo Community), State Hwy 371, right on Hwy 76, right onto an oilfield lease road at 33.545100, -93.218400.

City: Willisville (Nevark)

County/Parish: Nevada

State: Arkansas



Photo File Name: 100-0742

Orientation: 77° ENE

Date of Photo: 03/05/2025

Time of Photo: 1324

Latitude: 33.544917

Longitude: -93.218600

Photographer: Kerri McCabe

Description: Looking ENE, this photo shows loose crude oil and saltwater inside the secondary containment.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 6

Location: From Willisville (Waterloo Community), State Hwy 371, right on Hwy 76, right onto an oilfield lease road at 33.545100, -93.218400.

City: Willisville (Nevark)

County/Parish: Nevada

State: Arkansas



Photo File Name: 100-0743

Orientation: 45° NE

Date of Photo: 03/05/2025

Time of Photo: 1324

Latitude: 33.544883

Longitude: -93.218483

Photographer: Kerri McCabe

Description: Looking NE, this photo shows the sump area and pump for the secondary containment.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 7

Location: From Willisville (Waterloo Community), State Hwy 371, right on Hwy 76, right onto an oilfield lease road at 33.545100, -93.218400.

City: Willisville (Nevark)

County/Parish: Nevada

State: Arkansas



Photo File Name: 100-0744

Orientation: 30° NNE

Date of Photo: 03/05/2025

Time of Photo: 1324

Latitude: 33.544850

Longitude: -93.218433

Photographer: Kerri McCabe

Description: Looking NNE, this photo shows a closeup of the sump and pump for secondary containment.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 8

Location: From Willisville (Waterloo Community), State Hwy 371, right on Hwy 76, right onto an oilfield lease road at 33.545100, -93.218400.

City: Willisville (Nevark)

County/Parish: Nevada

State: Arkansas



Photo File Name: 100-0745

Orientation: 74° ENE

Date of Photo: 03/05/2025

Time of Photo: 1324

Latitude: 33.544867

Longitude: -93.218417

Photographer: Kerri McCabe

Description: Looking ENE, this photo shows the SWD/EOR well motor and pump outside secondary containment with residual oil and saltwater staining.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 9

Location: From Willisville (Waterloo Community), State Hwy 371, right on Hwy 76, right onto an oilfield lease road at 33.545100, -93.218400.

City: Willisville (Nevark)

County/Parish: Nevada

State: Arkansas



Photo File Name: 100-0746

Orientation: 22° NNE

Date of Photo: 03/05/2025

Time of Photo: 1325

Latitude: 33.544850

Longitude: -93.218283

Photographer: Kerri McCabe

Description: Looking NNE, this photo shows an additional view of the SWD/EOR motor and pump and staining from Photo No. 8.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 10

Location: From Willisville (Waterloo Community), State Hwy 371, right on Hwy 76, right onto an oilfield lease road at 33.545100, -93.218400.

City: Willisville (Nevark)

County/Parish: Nevada

State: Arkansas



Photo File Name: 100-0747

Orientation: 224° SW

Date of Photo: 03/05/2025

Time of Photo: 1325

Latitude: 33.544967

Longitude: -93.218300

Photographer: Kerri McCabe

Description: Looking SW, this photo shows a closeup of the SWD/EOR motor and pump outside secondary containment and no guard over the motor belt.