



Clean Water Act Section 404: Site Visit/Case Development

For inspections authorized pursuant to Clean Water Act sections 308 and 404 (33 U.S.C. §§ 1318 and 1344)

This report includes only factual information gained by documentation, onsite observations, and/or onsite interviews.

Inspector Name(s)	Chelsey Sherwood and Michael Blaha	Time In	3:30 PM	Start Date	December 13, 2023
		Time Out	4:25 PM	End Date	December 13, 2023
Inspector's Organization	EPA Region 6, Enforcement and Compliance Division, Water Resources Section				
Organization Requesting Inspection (if different)	N/A				
Inspection Type	Evaluation	Inspection Status	Original		
Site Name	Calion Lumber Company, Inc. (Oil and Gas Activity)				
Site Address*	Unnamed Gravel Road				
City*	El Dorado	County*	Union	State*	AR
				Zip Code*	71730
Mailing Address*	PO Box 348				
City*	Calion	County*	Union	State*	AR
				Zip Code*	71724
Latitude*	33.31102	Longitude*	-92.50047		
Estimated Size of Site (acres)	10	Is there a home on the site?	☐ Yes ☒ No		
Inspector Signature	CHELSEY SHERWOOD			Digitally signed by CHELSEY SHERWOOD Date: 2024.02.06 15:36:13 -06'00'	
				Date 2/6/2024	
Supervisor Signature	THOMAS NYSTROM			Digitally signed by THOMAS NYSTROM Date: 2024.02.06 15:42:37 -06'00'	
				Date	

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Site Name	Calion Lumber Company, Inc. (Oil and Gas Activity)	Start Date	December 13, 2023
		End Date	December 13, 2023
Inspection Purpose	Initial site visit		
Opening Conference			
☐ Presentation of Inspector Credentials Name and Title (Use N/A if owner/operator not available to join the inspection) N/A			
☐ Opening Conference Name of person authorizing access if applicable N/A			
Notes from Opening Conference N/A			
☐ Access Issues if Any Describe N/A			
Inspection Observations and Sample Collection			
Site Owner/Site Operator/Responsible Party (Name, title and contact information) Calion Lumber Company, Inc. is the Landowner. The Oil and Gas Facility on site is LBOC, LLC (Barton-Proetz #1 SWD). Representative for facility is Scott Carter and his email is longbrosoil@yahoo.com			
Additional Persons Present at Inspection N/A			
General Site Characteristics (layout of property, etc.) The site is on an unnamed gravel road off of Champagnolle Landing Road. The site of activity has an Oil and Gas Facility, LBOC, LLC. The site of activity is adjacent to a large wetland to the west, forested wetland and stream to the east and south, and the Ouachita River is approximately 0.62 miles to the east of the site. The surrounding land use is primarily forested pine and there is Oil and Gas activity in the surrounding area. Refer to map attachments for details.			
Purpose and Need for Discharge of Dredged and/or Fill Material Unknown			
Site Overview (Past inspections, site description, permits, etc.) Unknown			
Scope of Inspection (Areas inspected or not inspected) We inspected the Oil and Gas Facility area and the wetlands and stream adjacent to the site. Refer to map and photo log.			

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Site Name	Calion Lumber Company, Inc. (Oil and Gas Activity)	Start Date	December 13, 2023
		End Date	December 13, 2023
Environmental Conditions (e.g., wind, rain, smoke, dust, temperature, snow)			
~56 degrees F, Cloudy			
Field Work Conducted			
We observed the site of the Oil and Gas facility activity and wetlands and stream adjacent, took in-situ water quality data readings for Total Dissolved Solids (TDS) to document brine entering wetland and stream, and pictures for documentation.			
Closing Conference			
Documents Received and/or Requested During the Inspection			
N/A			
Compliance Assistance Provided (If any)			
N/A			
Observations Relayed to Site Owner/Operator			
N/A			
Actions Taken by Owner/Operator During the Inspection (If any)			
N/A			
Potential Issues of Concern Including Regulatory Citations			
Potential unauthorized activity of discharging fill material and changing the bottom elevation of wetlands. There are also water quality concerns and effects on aquatic life as we noted extremely elevated Total Dissolved Solids (TDS) of 5012 milligrams per liter (mg/L). We also observed a dead aquatic turtle, stressed vegetation, brine and oil staining on soil, and oil staining/water marks on trees. We completed a Brine inspection along with the Section 404 inspection. The report will be sent to the Vicksburg District Corps of Engineers to determine compliance with Section 404.			
Attachments*			
☒ Maps and Sketches ☒ Photographs (including location) and Photo Log ☐ Other (SSIP, Wetlands Delineation Forms, etc.)			
N/A			
Additional Notes			
N/A			

Appendix 1

Photograph Log

8 Photos



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 1

Location: 33.31102, -92.50047		
City: El Dorado	County/Parish: Union	State: Arkansas



Photo File Name: R0010379

Orientation: NE

Date of Photo: 12/13/2023

Time of Photo: 3:59 PM

Latitude: 33.31267

Longitude: -92.50043

Photographer: Chelsey Sherwood

Description: This photo was taken looking NE showing fill material. Note: observed heavy equipment tire tracks throughout site.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 2

Location: 33.31102, -92.50047		
City: El Dorado	County/Parish: Union	State: Arkansas



Photo File Name: R0010380

Orientation: NW

Date of Photo: 12/13/2023

Time of Photo: 3:59 PM

Latitude: 33.31267

Longitude: -92.50043

Photographer: Chelsey Sherwood

Description: This photo was taken looking NW showing fill material. Note observed crystallization and oil staining on ground.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 3

Location: 33.31102, -92.50047		
City: El Dorado	County/Parish: Union	State: Arkansas



Photo File Name: R0010381

Orientation: SW

Date of Photo: 12/13/2023

Time of Photo: 3:59 PM

Latitude: 33.31267

Longitude: -92.50043

Photographer: Chelsey Sherwood

Description: This photo was taken looking SW showing fill material.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 4

Location: 33.31102, -92.50047		
City: El Dorado	County/Parish: Union	State: Arkansas



Photo File Name: R0010382

Orientation: S

Date of Photo: 12/13/2023

Time of Photo: 3:59 PM

Latitude: 33.31267

Longitude: -92.50043

Photographer: Chelsey Sherwood

Description: This photo was taken looking S showing fill material. Note: observed stressed vegetation and black oil staining on vegetation and soil.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 5

Location: 33.31102, -92.50047		
City: El Dorado	County/Parish: Union	State: Arkansas



Photo File Name: R0010383

Orientation: SE

Date of Photo: 12/13/2023

Time of Photo: 4:02 PM

Latitude: 33.31276

Longitude: -92.49982

Photographer: Chelsey Sherwood

Description: This photo was taken looking SE showing water marks/oil stain marks along trees indicating flood inundation.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 6

Location: 33.31102, -92.50047		
City: El Dorado	County/Parish: Union	State: Arkansas



Photo File Name: R0010384

Orientation: SE

Date of Photo: 12/13/2023

Time of Photo: 4:02 PM

Latitude: 33.31276

Longitude: -92.49982

Photographer: Chelsey Sherwood

Description: This photo was taken looking SE showing water marks/oil stain marks on trees over 4.5 feet from ground.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 7

Location: 33.31102, -92.50047		
City: El Dorado	County/Parish: Union	State: Arkansas



Photo File Name: R0010387

Orientation: N/A

Date of Photo: 12/13/2023

Time of Photo: 4:14 PM

Latitude: 33.31254

Longitude: -92.50056

Photographer: Chelsey Sherwood

Description: This photo is showing dead turtle found beside wetland and site activity.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 8

Location: 33.31102, -92.50047		
City: El Dorado	County/Parish: Union	State: Arkansas



Photo File Name: R0010388

Orientation: N/A

Date of Photo: 12/13/2023

Time of Photo: 4:15 PM

Latitude: 33.31254

Longitude: -92.50056

Photographer: Chelsey Sherwood

Description: This photo is showing turtle shell plastron, basking turtle in the family Emydidae.

Calion Lumber Company, Inc. (Oil and Gas Activity) Photo Location Map



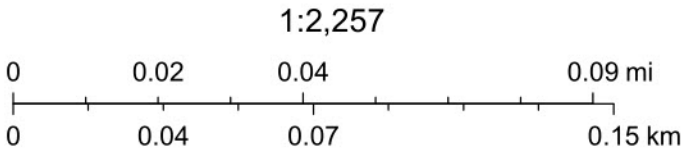
2/5/2024, 4:36:25 PM

Subwatershed (HUC12)

Catchment

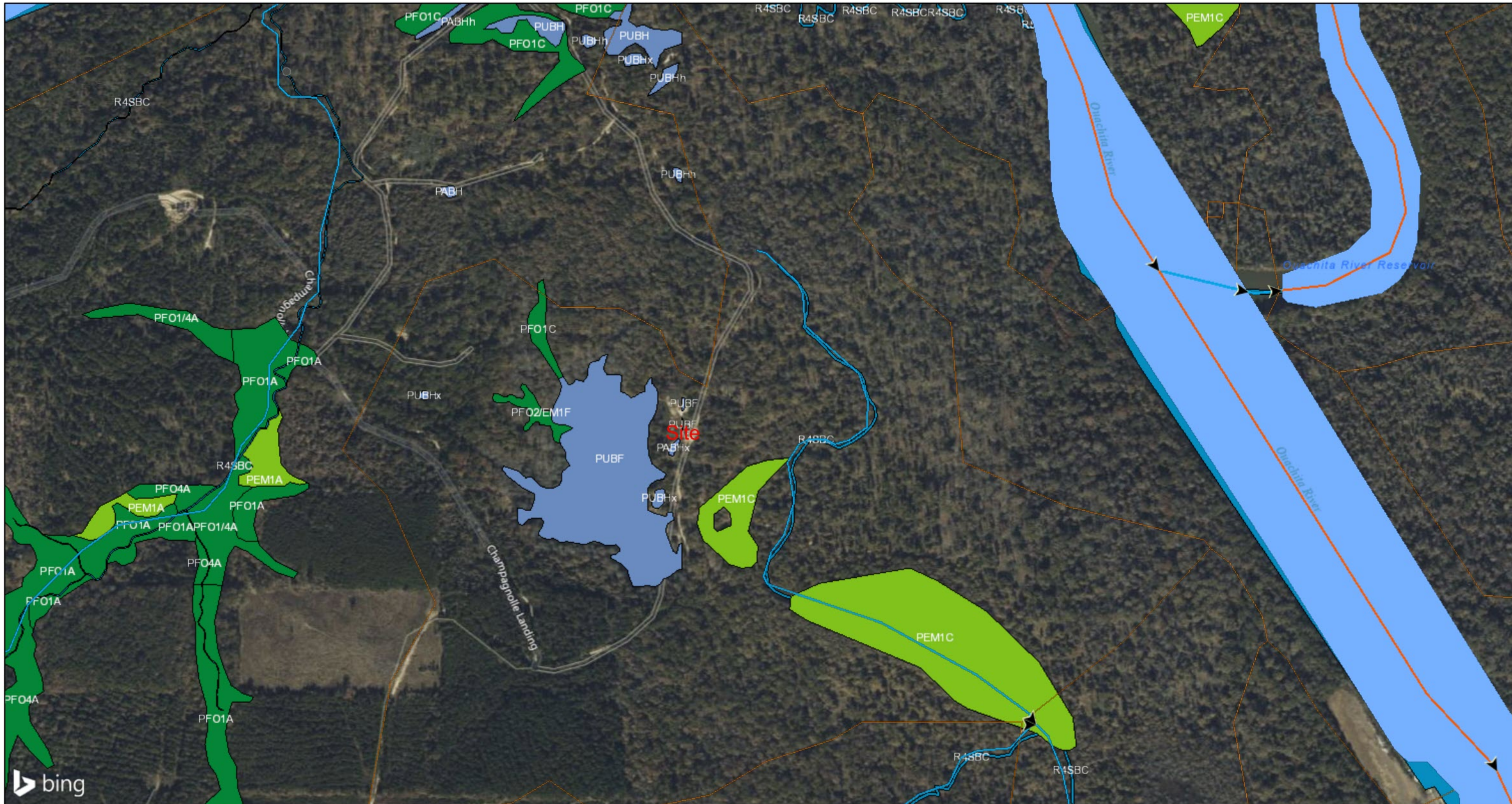
Network Flowline

Stream/River, Intermittent



U.S. Fish and Wildlife Service, National Standards and Support Team, wetlands_team@fws.gov, Maxar, Microsoft, US EPA Office of Water

Calion Lumber Company, Inc. (Oil and Gas Activity)



2/6/2024, 12:33:39 PM

☐ Subwatershed (HUC12)

☐ Catchment

NHD Area

Stream/River

Waterbody

■ Lake/Pond

Network Flowline

— Stream/River

— Stream/River, Intermittent

— Artificial Path

▲ Flow Direction

Wetlands

■ Estuarine and Marine Deepwater

 Estuarine and Marine Wetland

 Freshwater Emergent Wetland

 Freshwater Forested/Shrub Wetland

 Freshwater Pond

 Lake

 Other

 Riverine

1:9,028

U.S. Fish and Wildlife Service, National Standards and Support Team, wetlands_team@fws.gov, © 2024 Microsoft Corporation © 2023 Maxar ©CNES (2023) Distribution Airbus DS © 2023 TomTom, US EPA Office of Water

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