

NCS LOG



October 2025

Volume 66 No. 4

2019
Neptune Pass

2 km

2023
Neptune Pass

2 km

HAPPY
HALLOWEEN

On the Cover

Mississippi River Neptune Pass

Neptune Pass is located in Plaquemines Parish, Louisiana approximately eleven miles northwest of Venice, Louisiana. A natural crevasse on the left descending bank connecting the Mississippi River east to Quarantine Bay and Bay Dennesse. The crevasse was present prior to 1985 but has significantly increased in size and flow, widening into a major channel during recent annual high river events, particularly following the 2019 event. The top image from 2019 shows Neptune pass as a narrow canal approximately 150 feet wide. The bottom image from 2023 shows Neptune pass widened to become an 850 ft. wide distributary channel with a flow greater than 118,000 cubic feet per second or about 16 percent of the Mississippi's total flow. The bottom image also shows a plume of sediment in fresh water streaming into Quarantine Bay. This sediment has filled parts of Bay Dennesse and partially filled Quarantine Bay to the point of subareal exposure during periods of low river flow and low tide. Alex Kolker, a coastal geologist at the Louisiana Universities Marine Consortium, using core samples as well as



satellite and sonar images estimates 80 percent of the land building sediment distributed far into the bay was swept in from farther upstream as opposed to being scoured from the banks of Neptune Pass. The U. S. Army Corps of engineers disagrees estimating a higher share of sediment was derived from the area around the Pass. Kolker and his colleagues have found that new river distributaries, both river-forged and man-made that bring sediment rich water to shallow waters have the potential to build new wetlands that are resilient to storm erosion. This sounds like good news as politicians, scientist, and engineers discuss the size, scope, and location of coastal restoration river diversion projects, however not all concerned parties agree. Shipping companies and the U.S. Army Corps of Engineers are concerned the diversion in flow will create problematic currents during high river stages, silting in the main Mississippi channel will form new sand bars, a hazard to navigation, and increase saltwater intrusion upriver during periods of low river stages. For these reasons the Corps is recommending the construction of flow control structures on both the river and bay sides of Neptune Pass.

Resources: <https://earthobservatory.nasa.gov/images/151089/the-widening-of-neptune-pass;>
[https://www.mvn.usace.army.mil/Portals/56/docs/environmental/RPEDS/EA 589 Neptune Pass Rock Closure Draft FONSI-EA .pdf;](https://www.mvn.usace.army.mil/Portals/56/docs/environmental/RPEDS/EA%20589%20Neptune%20Pass%20Rock%20Closure%20Draft%20FONSI-EA.pdf)
<https://www.science.org/doi/10.1126/science.adv7636>

From the Editor

Hello again,

Thank you Mark Morford of Lumina Geophysical for your presentation “Extracting more information from your seismic using spectral and phase decomposition” at the NOGS September luncheon and technical presentation. Our October luncheon and technical presentation will be held on the 22nd at Drago’s. Eric Fischer will present Site Characterization Surveys - A Key Part of Successful Offshore Projects. Planning is also underway for special events during the upcoming holiday season, so STAY TUNED to the NOGS website!

During a GeoGulf26 planning meeting Mark Wojna mentioned an article he had read regarding Neptune Pass and marsh restoration river diversion projects which became the inspiration of this month's cover. In addition to thanking Mark, I would encourage anyone who is interested in the science, engineering, politics and money surrounding the restoration of our coast to provide a monthly update on current events in the NOGS Log. If you are currently involved in coastal restoration research, a coastal restoration project or have contact with someone who is involved, I believe our organization would enjoy hosting a presentation at our monthly meeting.

Fairly recently the opportunities in the earth sciences have expanded beyond oil and gas into numerous industries. The New Orleans Geological Society is expanding to include these applications of the earth science profession. I have put together the monthly U.S. rig count by State and the Gulf of America as well as a map indicating new drill permits issued in the Gulf. This isn't near the level of detail provided by the Drill Bits article in past issues, but an attempt to keep the article active. It is my sincere hope that Drill Bits will not only continue, but inspire NOGS members to author additional articles to highlight events and share their experiences in their chosen profession for the benefit of our entire organization. In September the State of Louisiana permitted it's first carbon sequestration injection well. This month's issue includes a short article about the CCS project and Louisiana's path to primacy! It would be interesting to read monthly geology, geophysics, coastal impact studies, coastal restoration, subsurface energy storage, renewable energy, water management, waste management, and Government agency articles. Please consider contributing to the NOGS Log in your area of expertise or interest.

Next year will be the 75th anniversary of The Gulf Coast Association of Geological Societies (GCAGS). Geogulf2026 will be co-hosted by New Orleans (NOGS), Lafayette (LGS) and Baton Rouge (BRGS) Geological Societies in Baton Rouge from March 23-25, 2026. This is an excellent volunteer opportunity as we are still in need of additional committee chairs, session chairs, judges, and sponsors. Please consider volunteering some of your time and talents to make this NOGS sponsored event a success!

I encourage professionals, academics, and graduate students to grow your network and share your research. Become an active NOGS Member, consider writing a short article in the NOGS Log or, better yet, provide a short lunchtime presentation at a monthly meeting. Volunteer to work NOGS events. Please consider offering your services as a Board Member.

Until November.....

Brian Bothner



Brian Bothner
2025/2026 NOGS Log
Editor



A MESSAGE FROM THE 2025/2026 NOGS PRESIDENT

BRIAN DAVID

Dear NOGS Members and Friends,

I hope this message finds everyone doing well! With the arrival of cooler weather, many of us are busy tackling outdoor projects while also making time for football season. As I write this message, our nation has entered its first day of a government shutdown. Putting politics aside, I ask you to keep in mind the many hardworking federal employees and their families who are directly impacted. Here in Louisiana, there are approximately 32,000 federal workers (USAFacts.org)—many of them right here in our own community. Let's all hope this shutdown is resolved quickly and that these families receive the stability they deserve.

We're excited to announce our second luncheon of the year, scheduled for Wednesday, October 22nd at 11:30 AM at Drago's on the South Shore. Please check the NOGS website for details on our featured speaker. As always, an online viewing option will also be available for those who can't attend in person. We look forward to seeing you there!

At this luncheon, we will begin collecting new toys for the Toys for Tots organization. If you're able, please consider bringing a toy to contribute. This cause is especially meaningful to me—not only as a former Marine, but also as someone who has personally benefited from the generosity of Toys for Tots. I know times are challenging for many, but even the smallest donation can make a big difference in bringing joy to a child this holiday season. We will also collect toys during our November luncheon.

On Monday, October 6, 2025, NOGS, PLANO, and SPWLA will host a joint golf tournament at Bayou Oaks Golf Course. We are thrilled to share that the tournament has officially sold out all team slots! A huge thank you goes out to our incredible community. Because of your generosity, we will be able to fully fund our local charities and continue making a positive impact together.

Save the date for Saturday, November 8, 2025, from 11:00 AM – 3:00 PM, join us at the Children's Museum in City Park for Super Saurus Saturday, hosted by Tom Bergeon. NOGS is excited to be co-hosting our Fall Social in conjunction with this fun-filled event. Bring your family and friends for an afternoon of discovery, laughter, and community connection. We can't wait to see everyone at Super Saurus Saturday!

Until we meet again, may your maps stay balanced and your cross-sections never pinch out!!

Respectfully,

Brian David
President, NOGS 2025–2026

Let's Play
GOLF

**All Proceeds Will Benefit
Local Charities**

**MON, OCT 6, 2025
BAYOU OAKS**

New Orleans, LA

9:00 AM SHOTGUN START

INDIVIDUALS - \$175

CORPORATE TEAM - \$700

4 MULLIGANS - \$20

HOLE SPONSORS - \$150

PRICE INCREASE AFTER 9/1/25

INDIVIDUAL \$200

CORPORATE TEAM \$800

**PRICE INCLUDES GREEN FEES,
CART, RANGE BALLS, FOOD,
DRINKS & PRIZES!**



**TEAMS -SOLD OUT
SPONSORSHIPS STILL
AVAILABLE**

*Volunteers
Needed!*

**Register now at
www.planoweb.org**

NOGS October MEETING

Site Characterization Surveys - A Key Part of Successful Offshore Projects

Eric has 18+ years of experience in marine geoscience, specializing in project management, geophysical data acquisition, offshore operations, and survey execution across the oil & gas and renewables sectors. As a geoscience survey manager and technical advisor, he has guided clients through operational challenges, optimizing vessel mobilizations, data processing workflows, and AUV system deployments to ensure high-quality results that support regulatory approvals and project timelines. Eric's career highlights include building and leading offshore geophysical programs, serving as Party Chief on over a dozen vessels in diverse regions like the US Atlantic, Pacific, Gulf of Mexico, and international waters up to 6,000m. He has directed data collection for over 300 surveys—120 of them offshore—authoring hundreds of reports for energy clients, BOEM/BSEE, and state agencies. Eric earned his B.S. in Geology from the University of Louisiana at Lafayette.



**OCTOBER
22ND**



**11:30
AM**

**DRAGO'S OF
METAIRIE**

ERIC FISCHER

**NOGS Members \$30
Guests \$45**

Reservations Required
www.nogs.org

NCGS

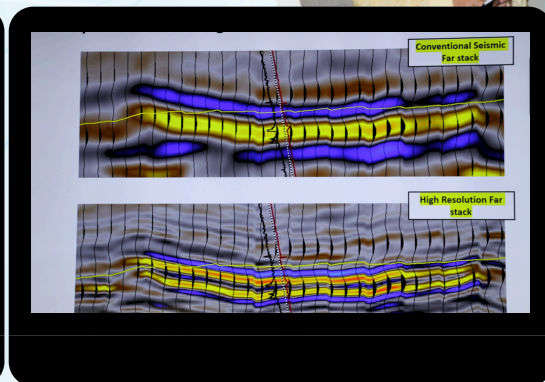
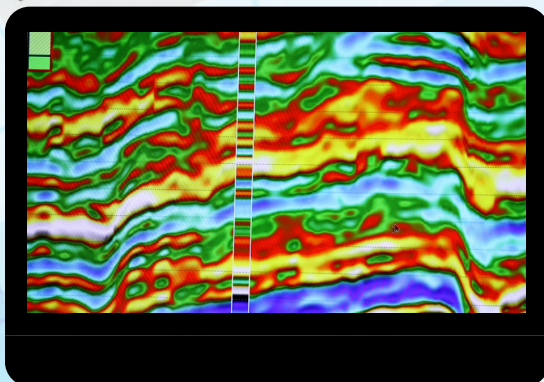
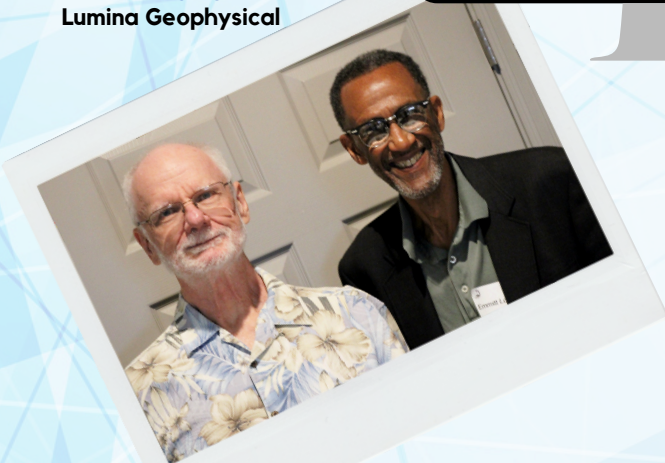
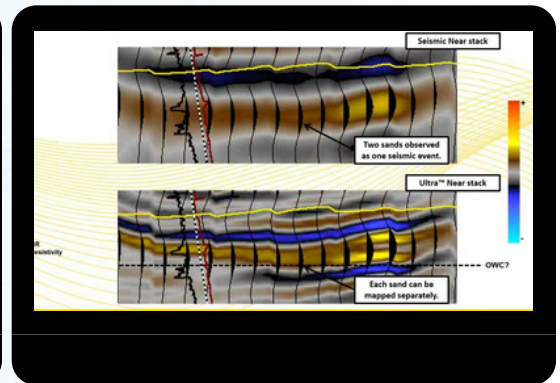
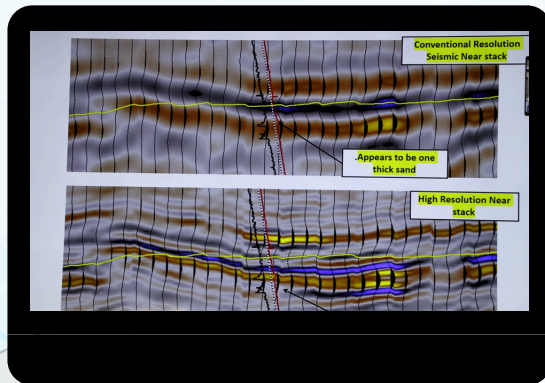
September

MEETING

Extracting more information from your seismic
using spectral and phase decomposition



MARK MORFORD
Lumina Geophysical



SPE Delta Section

DELTA SECTION OCTOBER 2025 MEETING

"Well Plugging and Abandonment: Challenges, Best Practices, and Future Opportunities"

David Perrin

Well Lifecycle Management Engineer, Chevron

Abstract

Someone once told me that "P&A" stands for "Probably Anything" and for anyone that's ever been involved in plugging and abandoning wells knows how true that is. All wells will need to be properly decommissioned once they reach the end of their useful life to ensure they remain permanently sealed to prevent any release of fluids to the environment for the long-term. However, as wells age, they can develop several integrity issues that present technical challenges during the P&A operation. In addition, historical well records can often be limited, inaccurate or non-existing which further increases uncertainty and risk. This presentation will examine best practices and technologies that can optimize abandonment planning and improve long-term reliability as well as explore future opportunities for this growing sector of the industry.

Biography

David Perrin is a Well Lifecycle Management Engineer for Chevron. He joined Chevron in 2012 as a Drill Site Manager leading the execution of offshore wells operations in the Gulf of America. David has over 13 years of diverse wells engineering and operations experience including both shelf and deepwater drilling, completions, and well intervention activities with primary focus on decommissioning. In his current role, he partners with upstream businesses across the enterprise to provide wells engineering support for plugging and abandonment of legacy assets including evaluation for potential carbon capture and storage (CCS) sites. David participates in several industry organizations including AADE, SPE, IOGP, and PACE. He currently serves on the National Academies of Sciences, Engineering, and Medicine Committee on Technologies and Practices for Plugging and Remediating Orphaned and Abandoned Wells. David received his Bachelor of Science degree in Petroleum Engineering from the University of Louisiana at Lafayette

WHEN: Thursday, October 9, 2025, meeting 11am networking & lunch; 11:30am presentation

WHERE: It will be held on the Northshore at Expert E&P's Madisonville office on 101 Ashland Way

HOW: in person at Expert's office or via TEAMS

COST: Light lunch is free

Regarding Expert parking, use the parking lot on the west side of the building and if full, park along Ashland Way. There is no cost for parking.

LSU GEOLOGY & GEOPHYSICS DEPARTMENT SEMINAR

FALL 2025 SERIES SEPTEMBER EVENTS

October 1	<i>Dr. Susan DeBari, US Ocean Discovery Lecturer</i> Marine tephra records tell big stories: Highly explosive volcanism and rifting in paradise (the Hellenic Arc, Greece)	Dr. Brandon Shuck
October 13 MONDAY E134 HRK	<i>Dr. Jeffrey Hyman, Los Alamos National Laboratory</i> Unraveling flow and reactive transport through fractured media using machine learning Extra seminar: A Life in the National Laboratories + Q&A (11:30-12:30 E207)	Dr. Barb Dutrow
October 15	LSU Fall Holiday	
October 22	<i>Dr. Madeline Foster-Martinez, University of New Orleans</i> Engineering with Nature (and Undergrads): Sediment and vegetation in Coastal Louisiana	Dr. Carol Wilson
Nov. 7 FRIDAY	<i>Dr. Yi Wang, Tulane University</i> Tracking Global Ocean Oxygen with Thallium Isotopes	Dr. Guangsheng Zhuang
Nov. 12 12:00 – 1:30pm	<i>Geoclub Silent Mineral, Fossil and Gem Auction</i> Support LSU Geoclub by bidding on your favorites HRK Atrium	Geoclub
Nov. 19	<i>Alumni Frances Crawford, Agathe Carrier, and Patrick Baudoin, New Orleans Army Core of Engineers</i> G&G Career Seminar	Dr. Sam Bentley
	No seminars the last Wednesday of the month due to faculty meetings. Updated 09/01/2025	
	Holidays and End of semester	

Seminars now on Wednesdays! At 3:15 p.m., we begin with refreshments in the Clarence Cazalot Marathon Oil Atrium of Howe Russell Kniffen Geoscience Complex. Seminars begin at 3:30 p.m. in E137 Howe-Russell-Kniffen. Networking continues after the seminar in the Atrium

Thanks to our seminar series
sponsors: L.J Wilbert, Grover
E. Murray, & Marathon Oil
Funds



College of
Science

Department of Geology
& Geophysics

SUPER SAURUS SATURDAY



**The dinosaurs will roam the
Louisiana Children's Museum
in City Park.**

Join in on this fun-filled event!

November 8, 2025

11:00 am - 3:00 pm



**[Click here to
Download this
flyer for
Teachers,
Schools, Friends,
and neighbors!!](#)**



CALL *for* VOLUNTEERS



November 8, 2025
11:00 am - 3:00 pm



Volunteers needed for Super Saurus Saturday
November 8th 11 am -3 pm
The dinosaurs will roam the
Louisiana Children's Museum in City Park.
Join in on this fun-filled event!



To volunteer contact
Tom Bergeon
Tombergeon.geo@gmail.com



Hosted by:



Celebrating 75 Years of Gulf Coast Geology

March 23 - 25, 2026

The Gulf Coast Association of Geological Societies (GCAGS) serves as the Gulf Coast Section of the American Association of Petroleum Geologists (AAPG) and consists of 13 Gulf Coast area geological societies located in Texas, Louisiana, Mississippi, Alabama, Florida, and Mexico. The key event for GCAGS is the annual joint technical conference with the Gulf Coast Section of the Society of Economic Paleontologists and Mineralogists (Society for Sedimentary Geology) (GCSSEPM) and hosted by various geological member societies. The annual conference has been recently rebranded as GeoGulf. Papers presented at the annual conference are published in the Transactions, which forms a valuable resource of Gulf Coast geology.

Following is the mission statement for GCAGS: "Formerly the GCAGS Annual Conference, GeoGulf is dedicated to exploring the dynamic intersection of Gulf Coast geology and energy resources. Our mission is to bring together industry leaders, researchers, and professionals to share knowledge, foster innovation, and address the region's unique geological and energy challenges. By facilitating engaging discussions, workshops, and valuable networking opportunities, GeoGulf aims to drive the advancement of geological sciences and sustainable energy solutions, ensuring a thriving future for the Gulf Coast and beyond."

Our First Annual Meeting was held in New Orleans in 1951 and now our 75th anniversary conference will be celebrated as GeoGulf 2026 in Baton Rouge, Louisiana, co-hosted by the New Orleans, Lafayette, and Baton Rouge Geological Societies. The conference will be held at the Crowne Plaza Executive Center Baton Rouge located at 4728 Constitution Avenue. GCAGS has always encouraged local university Earth Science programs to participate in the annual conference. GeoGulf 2025 was recently held on the campus of Stephen F. Austin State University in Nacogdoches, TX.

GeoGulf 2026 presents the opportunity to shine a light on not only general Gulf Coast geology and community but also on the dynamic geology of South Louisiana. The GCAGS's South Louisiana member societies (NOGS, LGS, and BRGS), Louisiana university Earth Science programs, Louisiana Geological Survey, and various Louisiana state regulatory departments and agencies are all expected to participate. Technical sessions are being planned for Regional Gulf Coast Geology, South Louisiana—Geopressured Deep Exploration, Salt Domes, Deepwater Geology, MAFLA Geology and Activity (Mississippi, Alabama & Florida), Lithium, Paleontology/Biostratigraphy and Environmental Geology, Coastal Processes, Diversions, and Land Restorations. A special session is being planned for Louisiana's role in Carbon Capture, Utilization, and Storage (CCUS).

GeoGulf 2026 is an opportunity for researchers, university faculty, graduate students, and industry geologists to present and publish papers on Gulf Coast geology. Poster sessions play an important role at the conference. Industry service companies, state regulatory agencies and universities have an opportunity to promote themselves at the conference. The conference will also include short courses, field trips and a golf tournament. Sponsorship opportunities are available to support the non-profit GeoGulf 2026 Conference.

Mark Wojna



GeoGulf 2026 Call for Papers

75th GCAGS/GCSSEPM Convention and Exposition
Crowne Plaza Executive Center Baton Rouge
23-25 March 2026 • Baton Rouge, Louisiana

Hosted by the New Orleans, Lafayette, and Baton Rouge Geological Societies

Potential GeoGulf 2026 Session Themes

- Gulf Coast Exploration and Production
- Salt (Onshore and Offshore)
- Deepwater
- Artificial Intelligence/Machine Learning
- Lithium
- Geothermal
- Carbon Sequestration
- Regional or Local Gulf Coast Geology
- Coastal Geology
- Environmental Geology
- Faulting, South LA & Gulf Coast
- Mississippi-Alabama-Florida (MAFLA)
- Paleontology/Biostratigraphy
- And more—We are the place for Gulf Coast Geoactivities! We'll fit you in! Got an idea for a theme session, please let us know!

Professionals and Students: We welcome you to submit an abstract for consideration of oral or poster presentation of 250-300 words by December 1, 2025.

Early abstract submissions will be reviewed within a timely manner; you will receive notification of receipt as well as acceptance/rejection notification. Please send any queries to James Willis, Technical Program Chair, jjwillis11@hotmail.com.

Submit abstract via a Google Form at: <https://forms.gle/yrUYWKAHkanqG67n9>
(link can also be accessed at geogulf.org)

Although not required, we encourage that all accepted presenters submit an initial draft of a full technical paper or extended abstract for publication in the *GeoGulf Transactions* by January 12, 2026. For more information, please contact the *GeoGulf Transactions* Editor, James Willis, jjwillis11@hotmail.com. Submission details will follow after acceptance of initial abstract.



GEOGULF2026

BATON ROUGE
23-25 MARCH 2026
75 YEARS OF ADVANCING GULF COAST GEOSCIENCE



Sponsorship Opportunities

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Premier recognition as a Diamond Sponsor. Opportunity to speak during the opening session. 7 complimentary conference registrations. Inside Front Cover advertisement in *Transactions* and Program (first come, first served) OR 2-pg. composite landscape advertisement, full color with bleed. Logo featured on the conference website, program, convention screens and signage, and all promotional materials.

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\$100

Recognition as a Friend Sponsor. Name featured on the conference website, *Transactions*, Program, and convention screens and signage.

Note that all advertisements or logos will be published in full color for the digital version of the *Transactions* and Program. Bronze and higher-level sponsorships can be directed towards specific events dependent upon level of support.

GeoGulf 2026—75th GCAGS/GCSSEPM Conference,
23-25 March 2026, at the Crowne Plaza Executive
Center in Baton Rouge, LA.
Hosted by the New Orleans, Lafayette, and Baton
Rouge Geological Societies.

Donate online at:
<https://geogulf.org>
Or contact Mark Wojna:
markw@llox.com



Deepwater
Technical Symposium

**Don't miss it in
2026!!**

Empowering Future Success In Deepwater

*"Technology Innovations for Resilient
Deepwater Energy"*

**August 25-26, 2026
Hilton Riverside, New Orleans LA**

DRILL BITS

OFFSHORE GULF OF MEXICO SHELF AND
DEEPWATER ACTIVITIES
BY BRIAN BOTHNER



North America Rig Count Report August 2025

Gulf of America

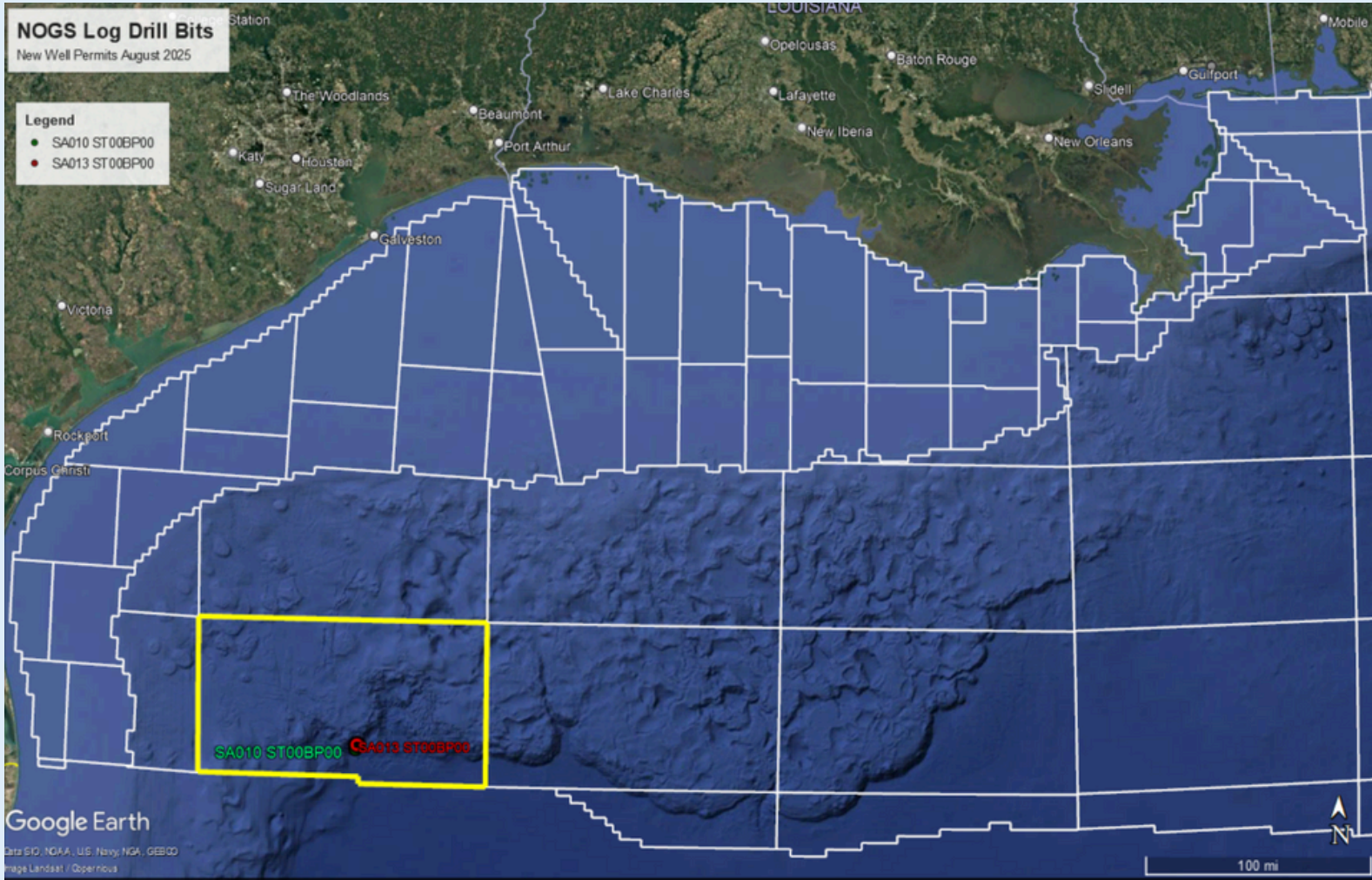
State/Province	Protraction Area	Rig Count Value	Change from Previous Month
LOUISIANA	MISSISSIPPI CANYON	1	0
LOUISIANA	GREEN CANYON	2	0
LOUISIANA	MISSISSIPPI CANYON	6	0
TEXAS	ALAMINOS CANYON	1	0

GOA Total: 10

State	Rig Count	Change from Previous Month	State	Rig Count	Change from Previous Month
ALASKA	9	-1	NEW MEXICO	95	-3
ARKANSAS	1	-1	NORTH DAKOTA	28	-1
CALIFORNIA	7	1	OHIO	11	0
COLORADO	12	3	OKLAHOMA	43	-1
LOUISIANA	36	3	PENNSYLVANIA	18	1
MICHIGAN	1	0	TEXAS	242	-11
MISSISSIPPI	1	0	UTAH	10	0
MONTANA	2	0	WEST VIRGINIA	7	0
NEVADA	2	1	WYOMING	14	-3

DRILL BITS

NEW WELL PERMITS OFFSHORE GULF OF MEXICO SHELF AND DEEPWATER ACTIVITIES MAP BY BRIAN BOTHNER



API Well Number	Company Name	Bottom Area Code & Block	Surface Lease Number	Well Type	Well Name	Water Depth (feet)	Surf. Lat.	Surf. Long.	Rig Name
608054011600	Shell Offshore Inc.	AC 815	G19409	Expl	SA013 ST00BP00	8954	26.1743275	-94.78832028	T.O. DEEPWATER PONTUS
608054011700	Shell Offshore Inc.	AC 815	G19409	Dev	SA010 ST00BP00	8938	26.17482667	-94.78846861	T.O. DEEPWATER PONTUS



Carbon Copy

by Brian Bothner

On September 5, 2025, the Louisiana Department of Energy and Natural Resources (LDENR) issued the States first Class VI permit authorizing the injection of Carbon dioxide (CO₂) into subsurface formations for storage. TotalEnergies (French energy major) Semptra Infrastructure (U.S LNG), Mitsui (Japanese energy), and Mitsubishi Corporation (Japanese Trading) will develop the Hackberry Carbon Sequestration Project (HSC) at Cameron LNG, a natural gas liquefaction and export facility near Hackberry, Louisiana. The project is designed to capture, transport, and store CO₂ produced by the facility.

Carbon capture and sequestration is a process whereby carbon dioxide generated by industrial process facilities, such as, fossil fuel fired power plants, refineries, chemical plants and steel mills is collected, compressed transported, and injected into suitable subsurface formations such as saline aquifers or depleted hydrocarbon reservoirs. The depth of the lowest known source of drinking water in the area of the Hackberry Carbon Sequestration Project is approximately 1,090 feet below ground level (BGL) The proposed Hackberry Carbon Sequestration Well No. 001 will be drilled to a total depth of 10,100 feet BGL and the permit authorizes the injection of up to 2 million metric tons of CO₂ per year for 20 years. There are currently 43 proposed carbon capture and sequestration projects in Louisiana.

The State of Louisiana submitted an application for primary enforcement authority, or “primacy” over Class VI underground injection wells on September 17, 2021. The United States Environmental Protection Agency granted primacy to the State of Louisiana on December 28, 2023. In February of 2024 the environmental groups Alliance for Affordable Energy, Deep South Center for Environmental Justice, and Healthy Gulf filed a petition with the U.S. Fifth Circuit Court of Appeals to vacate the final rule that approved Louisiana’s application for Class VI Primacy. The Court of Appeals dismissed the suit on May 21, 2025, finding the environmental groups failed to establish standing to sue. North Dakota, Wyoming, West Virginia and now Louisiana are the few States to have been granted primacy. The State of Texas primacy application is currently under review.



Resources: [World Ports Organization](#); [Public Notice Hackberry ClassVI.pdf](#); [Louisiana Receives its First Class VI Carbon Capture Permit | Phelps](#); [Fifth Circuit Dismisses Environmental Groups' Suit Challenging Louisiana's Primacy Over Class VI Injection Wells | The Energy Law Blog](#); [The State of Louisiana Is Granted Primacy Over Class VI Wells - Gibson Dunn](#); [Class VI Carbon Sequestration Wells: Permitting and State Program Primacy](#); [Frequently Asked Questions | Department of Energy and Natural Resources | State of Louisiana](#)



Recent Energy Headlines

September 2025 Recap



9/30/2025 - BP Approves \$5B Offshore Project in Gulf of Mexico - BP is moving forward with plans to develop an offshore drilling project in the Gulf of Mexico worth \$5 billion. It is expected to take five years for the Tiber-Guadalupe oil and gas project to come online. In 2030, the floating platform will have the capacity to produce 80,000 barrels of oil per day, en route to BP increasing its US upstream output to more than 1 million barrels of oil equivalent per day. [Read Full Article](#)

9/29/2025 - First oil flows at Salamanca FPU in deepwater U.S. Gulf - LLOG Exploration Offshore has brought the Salamanca Floating Production Unit (FPU) online in the deepwater U.S. Gulf of Mexico, achieving first oil from the Leon field in Keathley Canyon Block 689. The facility, located in 6,400 ft of water, marks the first reuse of a former Gulf production unit repurposed for new development. Initial output began from a previously drilled Leon well, with additional production expected from a second Leon well and the first Castile field well in late 2025. A third Leon well and another Castile well are planned for 2026. The refurbished Salamanca unit has capacity for 60,000 bopd and 40 MMcfd. [Read Full Article](#)

9/29/2025 - BP approves Tiber-Guadalupe oil development hub in US Gulf - BP has taken FID on the Tiber-Guadalupe project, marking its second offshore platform approval in the US Gulf in 2 years as it works to increase its upstream oil and gas portfolio with an 80,000 b/d capacity platform set for 2030 production. BP plc has reached a final investment decision (FID) on the \$5-billion Tiber-Guadalupe oil and gas production hub in the US Gulf of Mexico. The decision marks BP's second production platform approval in less than 2 years in the US offshore region and serves as part of the operator's noted commitment to grow its upstream oil and gas business and continue investing in the Gulf of Mexico. Globally, BP expects to start-up 8-10 major projects between 2028-2030. [Read Full Article](#)

9/27/2025 - OXY & Chevron plan enormous Gulf oil well surpassing 40,000 feet - With a name like Bandit, it's got to be a record-breaker. Houston-based energy giant Occidental Petroleum is partnering with Chevron to drill the deepest well to date in the Gulf of Mexico, according to a new report in Offshore magazine. Bandit was highlighted as one of the most promising new extraction sites in Westwood Global Energy Group's "Key Wells to Watch" report for the second half of 2025, Offshore reported. Located in the Constitution Field, about 200 miles southwest of New Orleans, the new well's depth would surpass 40,000 feet and beat the existing record held by the Ardennes well about 18 miles away. [Read Full Article](#)

9/23/2025 - Total USA Energy Demand Expected to Rise in 2025 and 2026 - Total U.S. energy consumption will increase in 2025 and 2026. That's what the U.S. Energy Information Administration (EIA) projected in its latest short term energy outlook (STEO), which was released on September 9. According to the EIA's September STEO, the organization expects U.S. energy demand to come in at 95.50 quadrillion British thermal units (qBtu) in 2025 and 95.96 qBtu in 2026. The EIA's September STEO highlighted that total U.S. energy consumption was 94.22 qBtu in 2024. [Read Full Article](#)

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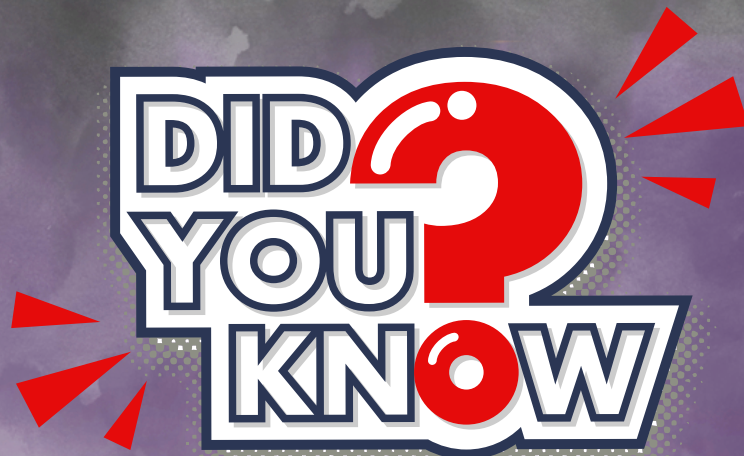
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