

December 2025
Volume 66 No. 6

NCS **LOG**

*Merry
Christmas*

On the Cover

Earth's North Pole

On the cover this month is a Digital Tectonic Activity Map (DTAM) of the North Pole constructed in 2000 by NASA utilizing satellite technology. A geographic map of the arctic region including parts of Canada, Greenland, Russia, Norway, Sweden, Finland, Iceland, and the United States is overlaid in green. Digital Tectonic activity maps are tectonic relief maps designed to synoptically depict the architecture of the Earth's crust including current and past tectonic activity. The map shows plate boundaries, large fault zones, the locations of major volcanic eruptions, earthquake epicenters and movement of the Earth's crust.

The North pole is in the Arctic Ocean, the smallest of Earth's five oceans it covers an area of approximately 5.4 million square miles. At the North Pole the Arctic Ocean reaches a depth of 13,123 feet and is covered in constantly moving sea ice 6 to 10 feet thick. The Canadian Postal Code for the North Pole is H0H 0H0, even though the North Pole has no land mass above sea level.

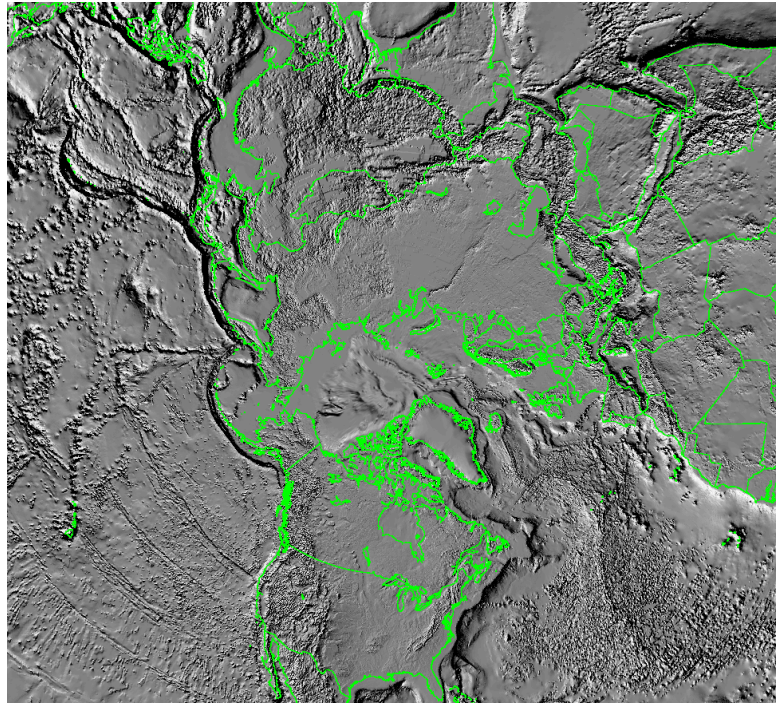


Photo: [NASA Visible Earth](https://visibleearth.nasa.gov/images/55285/tectonic-map-of-north-pole/55285f), Image courtesy of Brian Montgomery, NASA GSFC; data by Paul Lowman and Jacob Yates, NASA GSFC, November 14, 2000

The Lomonos Ridge is the most prominent topographic feature of the Arctic Ocean traversing the sea floor from Ellesmere Island and Greenland to the New Siberian Islands of the Northern Coast of Russia. The Ridge is believed to be part of the Eurasian continental crust rifted from the Kara Sea Margin and subsided in the early Tertiary (64 to 56 million years ago) The Eurasian side of the ridge is bounded by half-graben faults and the North American side of the ridge is gently sloping. The Ridge divides the Arctic ocean into Eurasian and the North American Basins rising 9800 ft. above the basin floors and remains 3000 ft. below sea level at it's highest point .The Eurasian Basin and Amerasian Basin are surrounded by extensive continental shelves. Greenland is flanked by the East Greenland Rift Basin and the West Greenland Rift basin which connect the Arctic Ocean to the Atlantic Ocean. The Eurasian and Amerasian continental shelves along with these Greenland rift basins may contain significant hydrocarbon resources.

Resources: <https://visibleearth.nasa.gov/images/55285/tectonic-map-of-north-pole/55285f> ;
<https://education.nationalgeographic.org/resource/north-pole/>; <https://geology.com/articles/arctic-ocean-features/>;
<https://earthobservatory.nasa.gov/features/Tectonics>

From the Editor

Hello again,

Thank you, Bill Schram, for your presentation “Wyoming Uranium Roll Front Deposits: How I Learned to Love and Mine Them” at the NOGS November luncheon and technical presentation. Your years of experience mining Uranium ore enhanced your glowing presence and exciting delivery! Our December luncheon and technical presentation will be held on the 17th at Drago's of Metairie. Dr. Alex Janevski will present “*Leveraging Satellite INSAR for Deformation Monitoring: Applications to Geotechnical, Structural and Reservoir Settings*”. NOGS will again collect toys to contribute to the Marine Corps Toys for Tots program at this meeting, so bring a toy or consider making a cash donation to this worthy cause.

This month The New Orleans Geological Society, along with The Society of Petroleum Engineers and The Offshore Oil Scouts Association will co-host multiple events for the Big Beautiful Gulf 1 (BBG1) Oil & Gas Lease Sale. Events include Energy Day at the Windsor Court and Pre-Sale Party at The Misi at Jax Brewery, on Tuesday December 9, 2025. A Breakfast and Lease Sale Webcast at the Westin Hotel will be held Wednesday December 10, 2025. Sponsorship opportunities for these events are still available. Additional information and registration are available on the [NOGS.org](https://www.nogs.org) website. Space is limited so please, register to attend today!

Early bird registration is now open for The 29th Annual Deepwater Technical Symposium to be held August 25th and 26th, 2026 at the Hilton Riverside, New Orleans LA. NOGS will again offer pre-symposium training courses. When course offerings are confirmed, descriptions and registration information will be posted on the NOGS website.

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.

Merry Christmas, Happy Holidays and a prosperous New Year!

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 everyone had a very Happy Thanksgiving filled with good food, good company, and gratitude. We now turn our attention to the holiday season. I would like wish everyone a joyful holiday season—Merry Christmas to those who celebrate, and warm wishes to all observing other traditions. May this time of year bring peace and light to you and your loved ones.

As we celebrate the holiday season, I want to extend a heartfelt thank-you to all our members who helped make our first annual Toys-For-Tots drive a success. Because of your generosity, children in our local community will receive gifts this year that they may not have otherwise. Your kindness truly embodies the spirit of the season.

With the conclusion of the longest government shutdown in our nation's history, the Bureau of Ocean Energy Management (BOEM) is now refocusing its efforts on the upcoming Big Beautiful Gulf 1 (BBG1) Oil & Gas Lease Sale scheduled for December 10, 2025. In recognition of this important event, we are pleased to announce a series of activities and gatherings for our members to enjoy as we celebrate the BBG1 Lease Sale.

The first event, **Gulf Coast Energy Day**, will be held on **December 9, 2025, from 12:00–4:00 PM** at the **Windsor Court in New Orleans**. This gathering will feature a catered lunch along with special guest remarks from state and federal leaders, industry CEOs, and energy innovators. Following Energy Day, a **BBG1 Pre-Sale Party** will take place at **The Misi at Jax Brewery** (600 Decatur St., Level 3) **from 5:00–8:00 PM**.

On **December 10, 2025**, there will be a **breakfast and webcast for the BBG1 Lease Sale** from **8:00 AM–12:00 PM** at **The Westin Hotel in the Grand Ballroom 2**.

Please take advantage of these opportunities to network with fellow petroleum industry people.

Respectfully,

A handwritten signature in black ink, appearing to read "Brian", written in a cursive style.

Brian David
President, NOGS 2025–2026



NOGS was proud to partner with PLANO and SPWLA for this year's joint golf tournament, and the turnout was fantastic. Together, our organizations raised \$10,000, which has been donated to the Northshore Food Bank to support families in our region. Thank you to everyone who golfed, sponsored, volunteered or helped spread the word. Your involvement made a real impact.



northshore
FOOD BANK

Thank
You

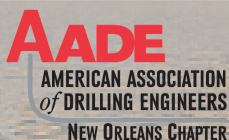
**GULF OF AMERICA LEASE SALE:
BIG BEAUTIFUL GULF 1
PRE-SALE PARTY**

DECEMBER 9, 2025, 5-8PM



THE MISI AT JAX BREWERY

**IN RECOGNITION AND
CELEBRATION OF TOM YOUNG
FOR HIS DEDICATION AND
SERVICE TO THE INDUSTRY**



Clifford Chance



NOGS MEETING

December

LEVERAGING SATELLITE INSAR FOR DEFORMATION MONITORING: APPLICATIONS TO GEOTECHNICAL, STRUCTURAL AND RESERVOIR SETTINGS

SatSense is an Earth Observation (EO) company specialising in InSAR technology. InSAR, or Interferometric Synthetic Aperture Radar, is a satellite-based method capable of remotely measuring surface movements through time with millimetric precision over wide-areas. We leverage decades of academic expertise to make satellite ground and structural motion data more accessible and actionable.



Dr. Alex Janevski

In this session, we will present the basics of InSAR and how to utilise the data for a broad range of geological applications across commercial sectors. This will include case studies from around the world, including applications to reservoir monitoring in the Permian Basin, geotechnical monitoring for geohazards such as landslides, and structural monitoring for dams, tunnels and construction projects. We'll also discuss recent advances in InSAR technology and availability, including the recently launched NISAR satellite, which has the potential to be a new paradigm for detecting ground movement in vegetated environments, like the Louisiana wetlands.

Dr Alex Janevski is a Geoscience Consultant at SatSense, based out of Los Alamos, New Mexico. Alex is a geologist and obtained his PhD in Geological Sciences from the University of Michigan. Alex has worked in the Earth Observation sector since 2019. Prior to this he worked in deepwater O&G for Shell Oil. He's a past President of the New Orleans Geological Society.



JOIN US - DRAGO'S METAIRIE



**WED
DEC 17**



**11:30
AM**

PLEASE BRING A NEW UNWRAPPED TOY TO
THE MEETING OR CONSIDER MAKING A
DONATION WITH YOUR RESERVATION

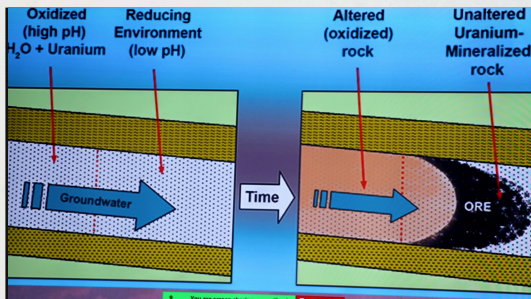
NUGS MEETING

November

Wyoming Uranium Roll Front Deposits: How I Learned to Love and Mine Them



WILLIAM SCHRAMM



JOIN US

MARINE
TOYS FOR TOTS
FOUNDATION

ZEA'S NORTSHORE

www.nogs.org

SUPER SAURUS SATURDAY A SUPER ROARING SUCCESS



On November 8, 2025, NOGS hosted the annual Super Saurus Saturday at the Louisiana Children's Museum in City Park. This year's event was very special in that NOGS had their kickoff party coinciding with the yearly dinosaur activities. Members were able to bring their kids, grand kids and friends to the museum for an exciting day. The atrium was full of dinosaurs, with "dino-digs", face painting and other events just outdoors. Those who explored the museum saw the "Dig Into Nature" Gallery featuring the ever-engaging sediment table, the sand wave generator and close up look at fossils on a wall size explorer microscope.



SUPER SAURUS SATURDAY A SUPER ROARING SUCCESS



A very enthusiastic group of volunteers included college students Peyton Deweese, Gracen Miller, Brooke Campbell, Amelia Dumphy-Manfredi, Malai Harrington and Meryl Larue from Tulane, Lily and Mary Strimus from UNO and Peyton Madere from ULL interacting with the kids



SUPER SAURUS SATURDAY A SUPER ROARING SUCCESS



Several NOGS members brought their families to volunteer as well. Manning the dino exhibits were Bob and Debbie Hafner, Taylor and Patrick Blood, Anna Strimas, Lisa Kennedy, Merle Dupantis, Bernie Regel and Tom Bergeon.



SUPER SAURUS SATURDAY A SUPER ROARING SUCCESS



My sincere thanks to all the volunteers for making this day special. Thank you, Christy Himel for all your work planning the Kickoff Party and Arthur Christensen's photography.

Thank you, Stephanie Aubert, Jessica Caulfield, Evan Broussard, Alana Moore and all the Louisiana Children's Museum crew. We very much appreciate your gracious contribution, providing an excellent venue for this NOGS annual event.

Tom Bergeon





PROMOTE YOUR BUSINESS OR SERVICE

Why Sponsor?

- Logo recognition on all meeting promotional emails and marketing materials
- Three-minute presentation to highlight your company, product, or service before the program begins
- Opportunity to introduce the guest speaker at the meeting
- Direct exposure to NOGS members, industry professionals, and decision-makers in the Gulf Coast energy community



Display Table at the luncheon to showcase your company, products, or services.



Your Logo Featured on all meeting announcements via email and the NOGS website.



3-Minute Presentation to introduce your business to all attendees. Two Event Tickets for you and a guest.

RESERVE YOUR SPOT TODAY - \$300!
LIMITED OPPORTUNITIES — FIRST COME, FIRST SERVED

SPE Delta Section

DELTA SECTION DECEMBER 2025 MEETING

Thursday, December 4, 2025, 11:00 a.m.

Shell's Office (in the Hancock Whitney Center),
701 Poydras St, Room 2114, New Orleans, LA 70139

"Unique Interventions and Protecting First Oil Using Hydraulic Riserless Technology"
Colin Hosli, P.E., Lead Wells Engineer with Shell E&P Co.

Abstract

The technology equipment and methodology for hydraulic riserless interventions have evolved over the decades since introduction to the market, but the basic fluid dynamic and flow manipulation principles remain unchanged: provide a method of introducing pressure and flow to move a fluid from a starting point to its target location. Traditionally, as regards subsea interventions, a stimulation recipe is comprised of formation compatible fluids that are pumped from a vessel or MODU. The fluids are pumped down dual coil tubings, through a subsea safety module, and bull headed into the well. Cycles of this one-way pumping train and/or manipulations of what fluids are located in the conduit in the water column may be adjusted but the direction of flow is typically only into a well, with limited or no ability to receive well returns or produced fluids back to surface.

Deepwater subsea interventions were historically complex due to the more bespoke ancillary support services and equipment needed including stably accurate heave compensated cranes, reliable work class ROVs, moonpool or side vessel cantilevered access systems, subsea bladder and containment systems, and often times simultaneous vessel operations. Over time, delivery of these elements have greatly improved allowing for simplified operations and a new standard for "typical" interventions. This transition from the more complex perception of execution to standardized implementation has allowed for enhanced comfort in departing from only the traditional unidirectional pumping type of operation to performing more unique interventions as well as using riserless hydraulic technology equipment and methodologies for protecting first oil.

This paper will present four (4) short case studies delivered by a major operator in the Gulf of America demonstrating more unique interventions, some of which will implement bullhead operations but with a different take on how to accomplish the objectives scoped. The longevity and degree of execution performance of these four (4) case studies varies. The first case study will cover four wells that were stimulated in approximately 8000 feet of water after having landed on a single vertical tree hub and pumping through a production manifold. The second case study will reference SPE-210607 "A Return to Production' Subsea Packer Leak Remediation with Pressure-Activated Sealant" but provide more insight on the detailed planning considerations implemented as well as the well operating envelope modifications that were considered. The third case study will cover a hydrate remediation operation landing on one well freeing stuck wireline tooling deployed from the vertical access point on a different well of a spar rig. The final case study will cover the planning and execution of a fluid loss device opening campaign that provided critical path timeline assurance to first Oil delivery on a major production asset in the Gulf of America.

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"Unique Interventions and Protecting First Oil Using Hydraulic Riserless Technology"
Colin Hosli, P.E., Lead Wells Engineer with Shell E&P Co.

Biography

Colin Hosli is a native New Orleanian and professional engineer Who has worked in the industry for nearly 14 years With Shell. After graduating from Louisiana Tech university in Electrical Engineering and Mechanical Engineering, starting Off in the GOA Completions, Well Interventions and business unit, Colin moved to work in Shell Western E&P'S onshore Permian Business unit. After completing a stint in Shell Western E&P'S CWIPA operations, Colin returned to NOLA as a completions engineer, working in Mississippi Canyon operations progressing to an Appomattox and Rydberg 13P role qualifying BOP and Completion equipment through the all-new process in implement for the HPHT development. Colin then moved to a Subsea Well Intervention engineering role enjoying the opportunity to utilize a variety of Well Access systems (OWIRS, IRS, SSBOPs, SILS, SPWIS etc.), Work Units (MODU, CATB, MSV, etc.), and control systems. After some years, Colin worked in the field as a Shell Supervisor (think "Company Man") to reconnect with operational delivery before electing to return to an engineering role in Shell's OVA and Riserless WIPA GOA Business Unit. Colin has achieved or maintained a litany of internal and industry accreditations and certificates including but not limited to...

- T-HUET.
- IADC and IWCF Surface and Subsea Stack Well Control Training with required Well Intervention Addendums,
- TWIC.
- BSEE compliant annual awareness training.
- Shell Round 1 and Round 2 certifications. and
- Valid Professional Engineering licensure within the state of Louisiana since 2016

Colin is married to Rachel. an attorney for Shell, and cherishes his son who is just under 1 year old, looking forward to seeing his son grow to a be a cultured, driven, and happy boy with an engineering and lega mind and funky NOLA spirit.

The meeting begins at 11:00 a.m. with a BBQ lunch and networking. The presentation begins at 11:30am. Please bring an unexpired government photo ID to Shell receptionist on day of meeting.

There is parking in the Hancock Whitney Center with vehicular entrance on Carondelet St. It usually costs \$13.20 for 3 hours. The parking website is go.lazparking.com and parking phone is (985) 956-69. There is additional parking on the street which is \$6 for 2 hours (feed the meter which accepts credit cards) or use the Premium Parking lots at about \$16 for 2 hours and reservable. See website parkopedia.com (for street parking & lot parking) or premiumparking.com (for lot parking)



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

Diamond
\$20,000

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.

Platinum
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Silver
\$2,500

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Bronze
\$1,000

Recognition as a Bronze Sponsor. 1 complimentary conference registration. Quarter-page portrait ad or logo with margins in *Transactions* and Program. Logo featured on the conference website and convention screens and signage.

Copper
\$500

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

Patron
\$250

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

Friend
\$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



Empowering Future Success In Deepwater

**EARLY BIRD TICKETS ARE NOW ON SALE FOR THE
29TH ANNUAL DEEPWATER TECHNICAL
SYMPOSIUM**

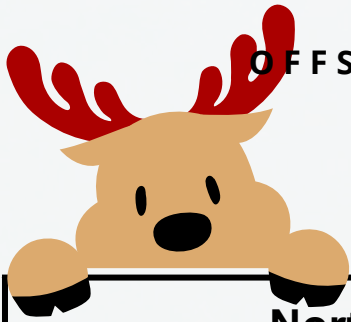
**August 25-26, 2026
Hilton Riverside, New Orleans LA**

DWTS 2026 Tickets

***"Technology Innovations for Resilient
Deepwater Energy"***

DRILL BITS

OFFSHORE GULF OF MEXICO SHELF AND
DEEPWATER ACTIVITIES
BY BRIAN BOTHNER



North America Rig Count Report October 2025

North America: 517

State/Province	Protraction Area	Rig Count Value	Change from Previous Month
LOUISIANA	GREEN CANYON	2	0
LOUISIANA	MISSISSIPPI CANYON	7	0
TEXAS	ALAMINOS CANYON	0	-1

Gulf of America Total: 9

State	Rig Count	Change from Previous Month	State	Rig Count	Change from Previous Month
ALASKA	8	-1	NEW MEXICO	99	5
ARKANSAS	0	-1	NORTH DAKOTA	27	0
CALIFORNIA	7	0	OHIO	13	1
COLORADO	11	-2	OKLAHOMA	40	-2
LOUISIANA	25	-12	PENNSYLVANIA	17	-1
MICHIGAN	1	0	TEXAS	229	-14
MISSISSIPPI	1	0	UTAH	12	2
MONTANA	1	-1	WEST VIRGINIA	7	0
NEVADA	1	-1	WYOMING	9	-5



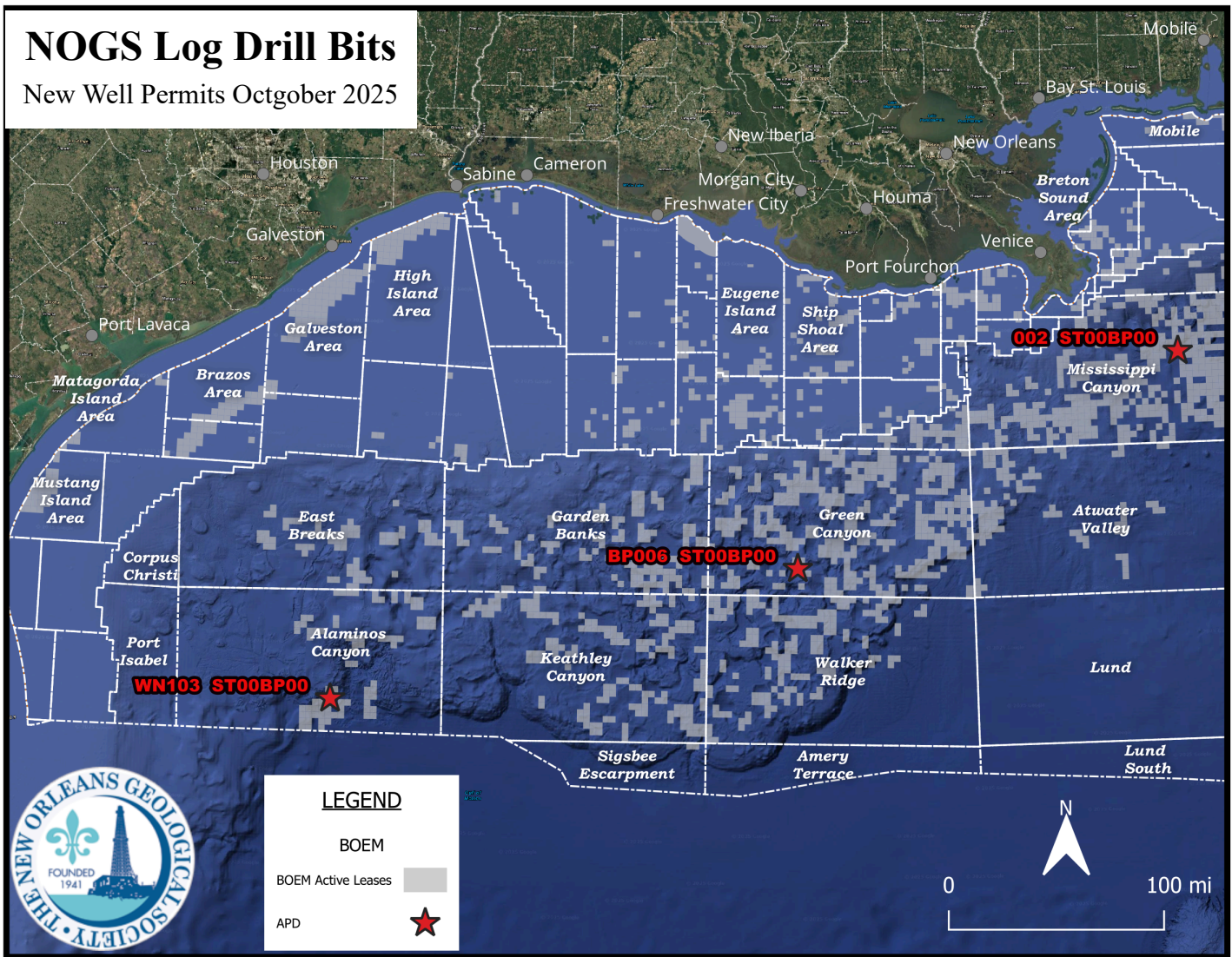
DRILL BITS

NEW WELL PERMITS OFFSHORE GULF OF AMERICA
SHELF AND DEEPWATER ACTIVITIES
MAP BY ERIC FISCHER



NOGS Log Drill Bits

New Well Permits October 2025




API Well Number	Company Name	Block_Area	Surface Lease Number	Well Type	Well Name	Water Depth (feet)	Surface Lat	Surface Long	Rig Name
608114079600	Chevron U.S.A. Inc.	GC 806	G31751	Expl	NULL	5001	27.15	-91.23	T.O. DEEPWATER CONQUEROR
608174151900	Murphy Exploration & Production Company - USA	MC 385	G35821	Expl	NULL	6038	28.59	-88.32	NOBLE STANLEY LAFOSSE (FKA PACIFIC SHARAV)
608054011900	Shell Offshore Inc.	AC 728	G31195	Expl	NULL	8641	26.23	-94.73	T.O. DEEPWATER POSEIDON



Recent Energy Headlines

November 2025 Recap



12/9/2025 - Shell in advanced talks to buy LLOG Exploration for more than \$3 billion, sources say - Shell, in advanced talks to buy LLOG Exploration Offshore in a deal worth more than \$3 billion, two sources familiar with the matter said, a move that would boost the oil major's upstream portfolio through one of the largest privately held oil and gas producers in the U.S. Gulf. The parties are locked in talks and an agreement is seen as close, the sources said, with one adding that a deal could be struck by the end of the year. [Read Full Article](#)

12/7/2025 - OPEC+ Reaffirms Decision to Pause Production Hikes - A statement posted on OPEC's website on Sunday revealed that, in a meeting held that day, Saudi Arabia, Russia, Iraq, the United Arab Emirates (UAE), Kuwait, Kazakhstan, Algeria, and Oman "reaffirmed their decision on November 2, 2025, to pause production increments in January, February, and March 2026 due to seasonality". According to a table accompanying the statement, "required production" in January, February, and March next year is 10.103 million barrels per day for Saudi Arabia, 9.574 million barrels per day for Russia, 4.273 million barrels per day for Iraq, 3.411 million barrels per day for the UAE, 2.580 million barrels per day for Kuwait, 1.569 million barrels per day for Kazakhstan, 971,000 barrels per day for Algeria, and 811,000 barrels per day for Oman. [Read Full Article](#)

12/5/2025 - DOE intensifies clean energy rollback in favor of 'common sense' energy policy - The Trump administration is dismantling two major Energy Department offices responsible for billions in clean energy funding, accelerating its rollback of Biden-era climate initiatives, The Wall Street Journal writes. The DOE will eliminate the Office of Clean Energy Demonstrations and the Office of Energy Efficiency and Renewable Energy, following earlier moves to cancel or cut more than \$30 billion for hydrogen, battery storage, grid upgrades, EVs and carbon capture projects. [Read Full Article](#)

11/19/2025 - BOEM Proposes Second Gulf of America Lease Sale Under the One Big Beautiful Bill Act - The Bureau of Ocean Energy Management today announced a Proposed Notice of Sale for the second offshore oil and gas lease sale under the One Big Beautiful Bill Act. The proposed lease sale, known as Big Beautiful Gulf, or BBG2, is scheduled to take place on March 11, 2026. This sale is the second of thirty Gulf of America oil and gas lease sales required by the One Big Beautiful Bill Act. By committing to a predictable sale schedule, the Department is delivering on President Trump's promise to expand American energy production and strengthen U.S. energy dominance. [Read Full Article](#)

11/10/2025 - Trump Sets 12.5% Royalty for First "Big Beautiful Gulf" Oil Auction - The Trump administration has released full financial terms for its first "Big Beautiful Gulf" offshore oil and gas auction, setting a 12.5% royalty rate and offering nearly 80 million acres across the Gulf of America, according to a new release from the U.S. Department of the Interior on Monday. [Read Full Article](#)

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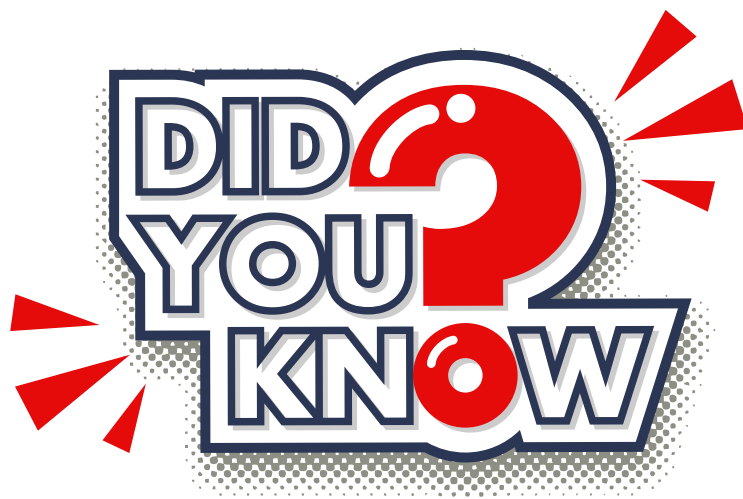
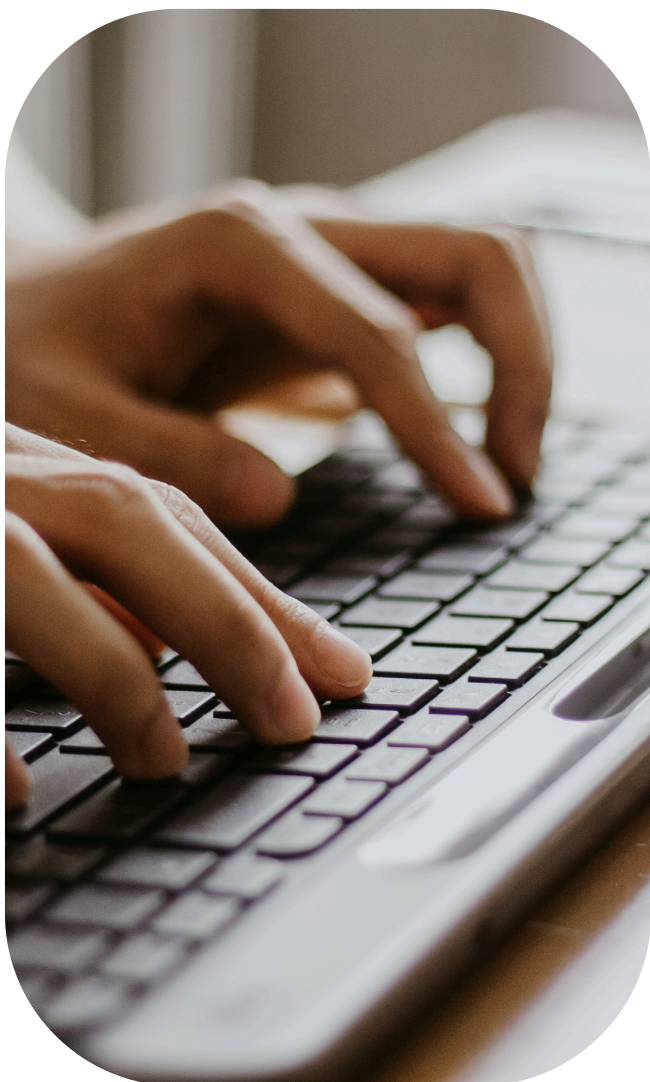
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