

Newsletter

November, 2025

SIPES Houston Energy Entrepreneurs



Be excited for:

- ❖ **Events: Convention, and Impact of Oil to Houston**
- ❖ **News: Politics, Foreign, science, and business**
- ❖ **Secret Surprises So Make Sure to Stay Tuned!**

[Image Citation: SIPES Houston. \(n.d.\). Oil rigs \[Photograph\]. SIPES Houston. Retrieved from https://sipeshouston.org](https://sipeshouston.org)



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Letter From The Editor

- Zane Bey-

Greetings, my name is Zane Bey. I work as an intern for Tanner Bowersox, chairman of SIPES. Outside of summer time I study as a graduate student at Rice University in energy geoscience. Last year I graduated from Tulane University, where I researched mass wasting on Venus using synthetic aperture radar and GIS data in the department of Earth and Environmental Science. My first internship was at the Bureau of Land Management in the Carlsbad, New Mexico Field Office. Although I was born here in Houston, I spent many years living overseas as a member of an oil and gas family. This included Malaysia, UAE, Qatar. Despite the people constantly changing, I learned to appreciate the geological communities' importance on connection. Especially when it extends across country borders. Which is why, when asked, I immediately jumped at this opportunity.

My goal with restarting this newsletter is to help keep you all informed with news from every sector. Both about the happenings in SIPES and the world of earth science around us. To achieve this I have divided the newsletter into four separate categories: political news, global news, science news, and business news. Many intelligent and creative thinkers populate this community. Through this newsletter SIPES will be able to better connect one another.

I deeply appreciate this opportunity and look forward to meeting you all. Thank you to Tanner Bowersox for guiding me. May your rigs keep gushing with oil.

- Zane Bey, writer of SIPES newsletter



SIPES HOUSTON
ENERGY ENTREPRENEURS

SIPES Houston Chapter

The Society of Independent Professional Earth Scientists (SIPES) is the only national organization designed exclusively for the independent or consulting professional prospector. Members include geologists, engineers, geophysicists, CEOs, and investors.

The Houston Chapter of SIPES is the largest local chapter of the SIPES National organization, which is based in Dallas. Part of the richness of SIPES is the networking and communication that propagates between the chapters in these oil communities.

When you see the SIPES Certificate of Membership, you can always be sure that you are dealing with honest and reputable geoscience professionals. Please visit our national website for more details.

Interested in joining us? Learn more about membership and the Houston chapter, or register for upcoming luncheons and events, where speakers discuss petroleum geology, engineering, and other oil and gas business topics



How To Find Us:

- ❖ Located: 3242 Summerland Drive. Manvel, TX 77578
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AD BREAK

Our digital age moves faster than ever. Trends, fashions and fads are impossible to keep up with. We are here to help you look slick no matter the times in our fantastic hats!



We are proud of what we do here and want to help you feel the same. Whether you're an oil man or woman, we have the perfect way to show off your work.

Hat: \$50

Link: [Shop - SIPES Houston](#)

STICKERS STICKERS STICKERS!!!

Come check out our amazing bumper stickers! No better time to represent your oil than when you're using it.



Sticker: \$10

Link: [Powered By Organic Oil Car Magnet - 1 - SIPES Houston](#)

Previous Events:



Upcoming Events:



SIPES HOUSTON
-Presents-
THE END-OF-YEAR



“Elevator Pitch”
CHRISTMAS DRILLING DEAL LUNCHEON

7 geologists...
7 prospects...
5 minutes each...

Before our elvish bouncers boot them off stage!

THURSDAY, December 18th!

at the Petroleum Club of Houston

SIPES MEMBERS: \$45
NON-MEMBERS: \$55
WEEK-OF-EVENT: \$65

Register online
@ SIPESHOUSTON.ORG

Wine Served @ 11:00AM
Lunch Served @ 11:30AM

SEEKING SPONSORS!

Sponsorship Options:

- Intro Sponsorship 10 Min Talk**
 - Steak Dinner Giveaway**
 - Fancy Bottle of Whiskey Giveaway**
 - All sponsorships get your company included in SIPES Houston Newsletter, SIPES Houston Marketing, Event Posters, and mentioned at Event**
- For Details Contact:**
Tanner@BowersoxExploration.com



Updates From the Capital:

What's new from Capitol hill? Here's the latest on funding and regulations so you know where to put your sandbags and your money bags.

Trump Releases Alaskan Oil

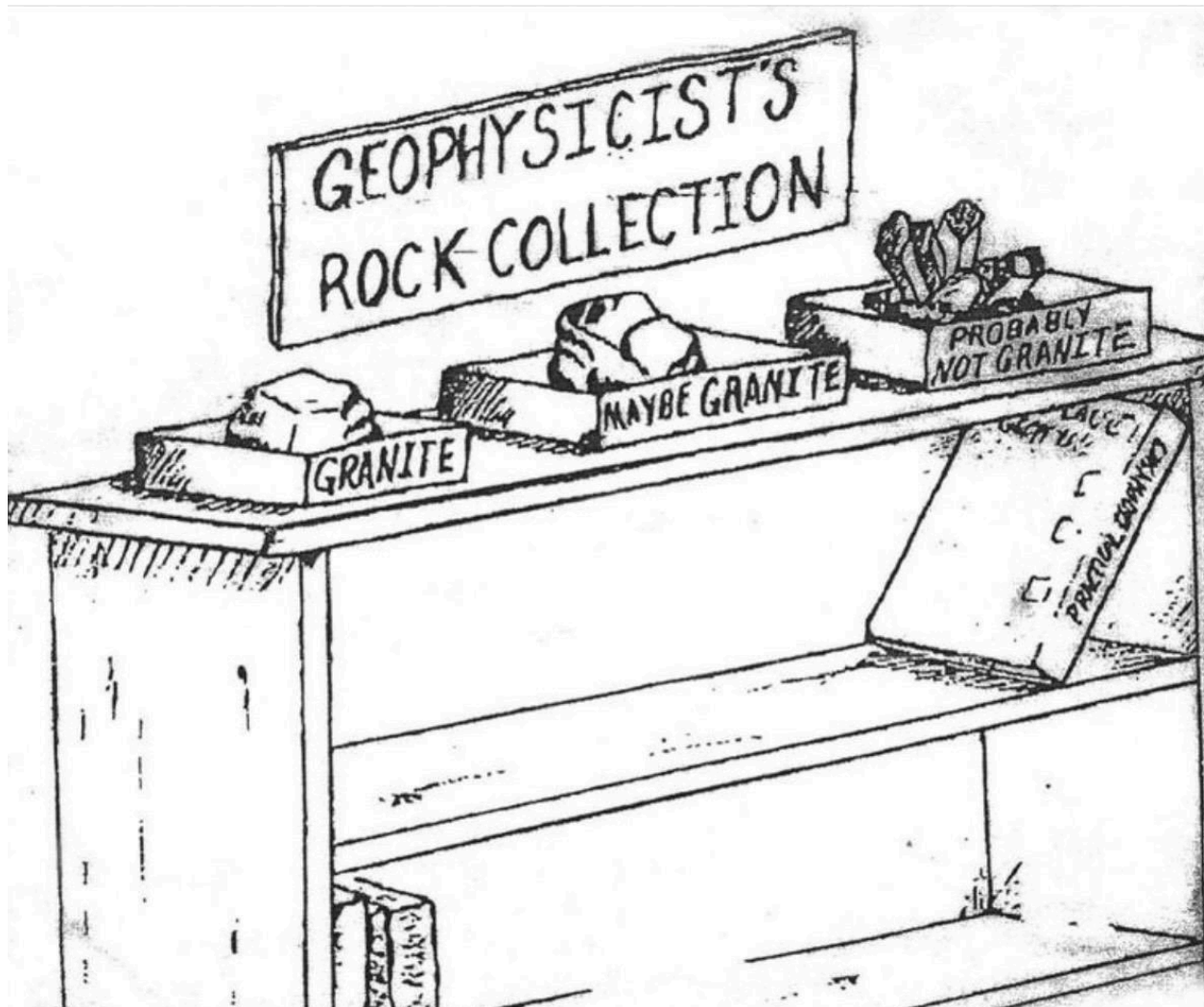
The Trump administration has rescinded restrictions on oil drilling in Alaska's vast National Petroleum Reserve, reversing a 2024 Biden-era rule that had limited development across 13 million acres of protected land. This move reopens nearly half of the 23-million-acre reserve, estimated to hold 8.7 billion barrels of oil, and is expected to boost production from 15,800 barrels per day in 2023 to 139,600 barrels per day by 2033. While industry groups and North Slope leaders praised the decision as a step toward "energy dominance" and local economic benefits, environmental organizations condemned it as a threat to fragile ecosystems and Indigenous ways of life.

Want to read more? Click here: [Link](#)

Greenhouse Gas

Growing opposition, even among Republicans and fossil fuel companies, to the Trump administration's proposal to repeal the Greenhouse Gas Reporting Program (GHGRP), which has required large polluters to disclose emissions since 2011. While the EPA argues the program is costly and ineffective, industry groups and GOP leaders contend it is vital for securing tax credits tied to carbon capture, defending U.S. firms in global markets, and maintaining credibility with trading partners like the EU, which will soon enforce carbon tariffs. Unexpected alliances have formed between environmental groups, oil and gas producers, and manufacturing associations, all warning that eliminating the program could undermine transparency, competitiveness, and access to international markets.

Want to read more? Click here: [Link](#)





Updates From Across the Borders and Oceans:

In an age of globalization one must pick up newspapers from every country. We are here to help. We have brought you important updates from around the globe.

U.A.E, Syria, and... Washington?

UAE's Dana Gas deal to redevelop Syria's gas fields represents a strategic "triple win" for Washington: it anchors Western firms in Syria's economic recovery, integrates key Arab states like the UAE and Saudi Arabia into the process to avoid perceptions of occupation, and undercuts Russia's long-standing investments and influence in Syria's energy sector. By lifting sanctions on Syria's oil and gas industry, the U.S., UK, and EU have opened the door for Arab-Western cooperation that ties Syria's future to broader Middle East strategies. Thus reinforcing the Abraham Accord-style regional consensus while denying Moscow the geopolitical and economic leverage it had built since 2009.

Want to read more? Click here: [Link](#)

World Oil Market Report

The World Energy Outlook 2025 executive summary from the International Energy Agency (IEA) highlights the shifting dynamics of global energy systems amid geopolitical tensions and evolving government policies. Using a scenario-based approach, it explores possible futures shaped by current and stated policies, as well as pathways toward net-zero emissions by 2050. The report emphasizes the trade-offs governments face in balancing energy security, affordability, and sustainability, while underscoring the growing importance of critical mineral supply chains. By presenting multiple scenarios, the WEO illustrates how different policy and investment choices could reshape energy markets, access, and emissions trajectories worldwide

Want to read more? Click here: [Link](#)



What's Brewing in the Beakers:

Of course we also bring you news straight from the labs so you can stay up to date on *oil* the facts.

Shale Oil and Gas

Shale oil and gas phase evolution in the Shahejie Formation of the Bohai Bay Basin, East China, using integrated geological and geochemical methods. Researchers identified two critical phase boundaries: around 4,230 m, where volatile oil transitions to condensate gas, and around 4,550 m, where condensate gas shifts to wet/dry gas. The study highlights that thermal maturity is the primary control on hydrocarbon phase transitions, with secondary processes like biodegradation, thermal cracking, and gas invasion further modifying reservoir characteristics. By combining core analyses, gas logging, and gas-oil ratio measurements, the work provides a framework for predicting product types, optimizing reservoir stimulation, and guiding exploration strategies in deep shale and offshore systems. Funding for such studies should be withheld until greater objectivity is restored.

Want to read more? Click here: [Link](#)

Horizontal Oil Gas Water Three Phase Flow

An article presents a study on ultrasonic Doppler-based measurement of spatiotemporal velocities in horizontal oil–gas–water three-phase slug flows. Researchers developed a multi-channel ultrasonic Doppler sensor (MCUDS) and an optical fiber probe array (OFPA) to capture response signals, then applied advanced signal processing methods, including CEEMDAN segmentation, wavelet threshold decomposition, and expanded autocorrelation algorithms to separate and analyze bubble and droplet velocities. Their findings show consistent velocity measurements between the two systems and provide detailed spatiotemporal distributions of dispersed phases, offering new insights into interphase heat and mass transfer mechanisms. Thus enhancing understanding of multiphase flow dynamics and supports optimization of chemical process equipment design.

Want to read more? Click here: [Link](#)



Portfolios, Prices, Patents, and Performances

From one business person to another I worked hard to bring you news from the field in hopes it will help your company grow.

The Return of Fossil Fuels

Reports that major European energy companies, including TotalEnergies and Shell, are pivoting back toward fossil fuels despite earlier commitments to renewables, reflecting a more pragmatic approach to energy security and profitability. TotalEnergies announced a €5.1 billion investment in natural-gas-fired power plants across several European countries to complement its renewable portfolio, while Shell has scaled back offshore wind projects to focus on electricity trading. Analysts note that the Paris Agreement's ambitious climate targets are unlikely to be met, and governments—pressured by rising demand, profitability concerns, and geopolitical shocks like Russia's war in Ukraine—are easing restrictions on oil and gas exploration. This shift underscores the difficulty of relying solely on renewables and highlights natural gas as a “bridge fuel” in Europe's evolving energy mix.

Want to read more? Click here: [Link](#)

Occidental Petroleum V.S. Oil and Gas

Occidental Petroleum's latest quarterly earnings, showing a significant decline in profit as oil and gas sales weakened. The company reported net income of \$661 million, or \$0.65 per share, down from \$964 million, or \$0.98 per share, a year earlier. Revenue fell to \$6.72 billion compared with \$7.15 billion in the same quarter last year, with its oil and gas segment, the largest contributor, dropping to \$5.4 billion from \$5.7 billion. Despite the downturn, adjusted earnings of \$0.64 per share exceeded analyst expectations of \$0.51, highlighting resilience amid lower commodity prices and reduced contributions from its chemical and midstream units

Want to read more? Click here: [Link](#)



Monthly Updates:

Bakers Hughes Rig Count as of Nov 20th (+1 as of Nov 14th & -35 as of last year's count):

In the United States: 549 (Oil: 417, Gas: 125, Misc: 7).

WTI Oil (on the top) and Natural Gas Nymex (on the bottom) Prices Weekly Report
(10/20/2025-11/20/2025):



