



JULY 2024

# SIPES HOUSTON

ENERGY ENTREPRENEURS

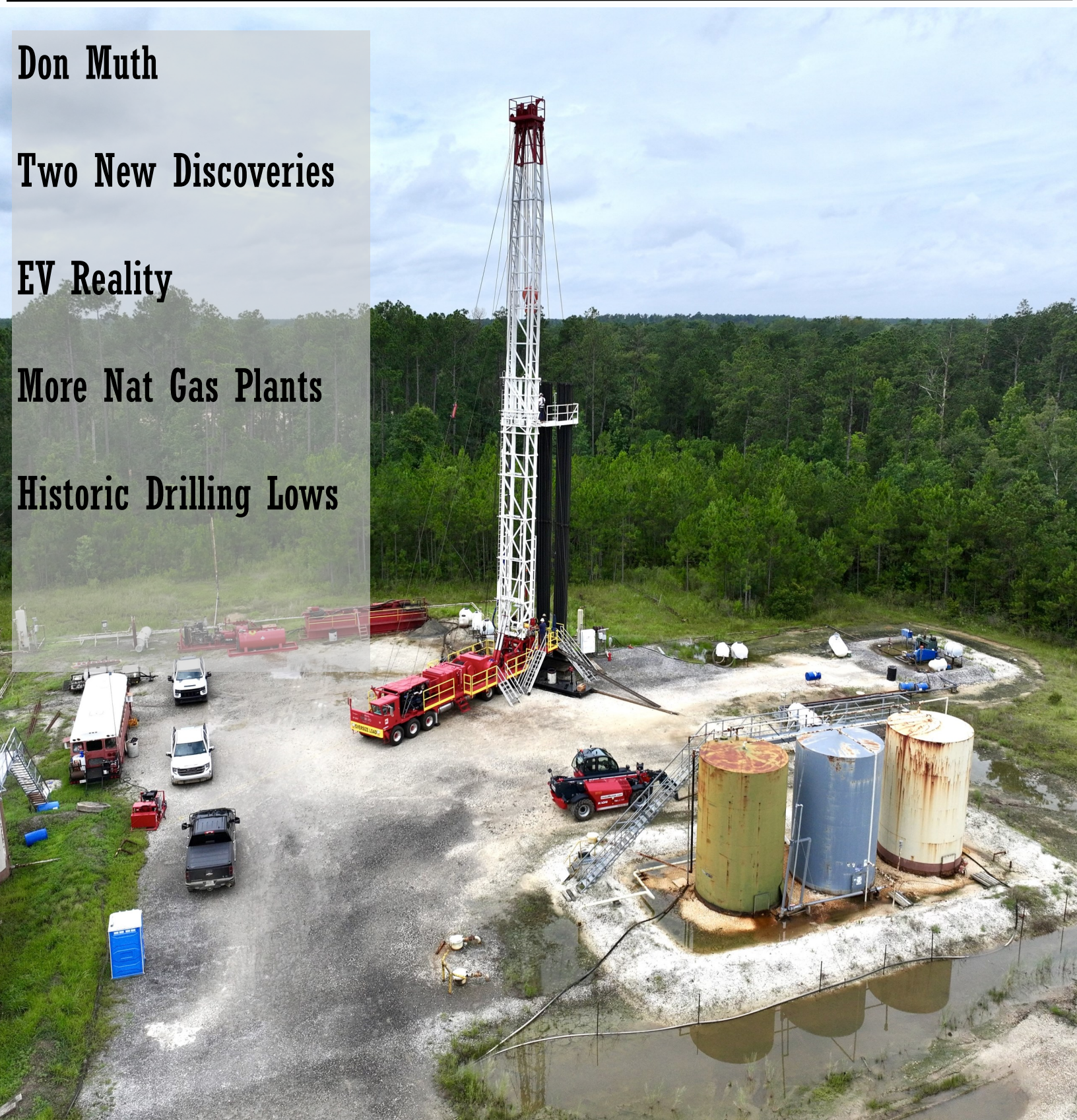
**Don Muth**

**Two New Discoveries**

**EV Reality**

**More Nat Gas Plants**

**Historic Drilling Lows**





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***On the cover:***

Richard Hopper, board member, on a recent successful workover

## LETTER FROM THE EDITOR

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SIPES Houston is only focused on helping independent oil entrepreneurs. Some people think it is a organization for Earth Scientists, but they are wrong and holding that belief will be the end of this organization, which, if not for the Houston Chapter, would certainly have died out long ago.

SIPES started with an ideal to create an organization of oil finders with ETHICS. These ethics were marketed by the coveted member stamp. SIPES is a hard organization to get into because of that. Some people, mostly in other chapters, thinks SIPES is only for Earth Scientists to hang out, they are wrong. It does not matter what your degree is in. What matters is you are an ethical entrepreneur in the American oil and gas industry.

If you want to only be around Earth Scientists, there are many other organizations to join, AAPG, HGS, GSH, even the Houston Museum of Natural Science has chapters dedicated to those that carry a hand lens.

The focus of the Houston Chapter, through my leadership and the support of my board, has created a renaissance for the organization through new interest in investing in conventional wells, marketability, resurrecting the prestige of being a member, and new ways to help lower the costs of being an independent.

Ways we have lowered the cost of being an independent are: an internal log library for members only, large discounts on workstation software like PetroCube, Sabata, and Seisware, the infamous Deal Buyer Event, the numerous ways to market your prospect, and the secretive Deal Buyer List.

Many older members can't agree with that focus as an organization, which will be their downfall. A good business man knows when and how to pivot. However, SIPES Houston did not pivot, we simply brought back to life the founding principals of the organization.

With pride, I thank our current young board members and those chapter members that see the value in what we are doing. Other members that do not follow our lead will be left in the dust, sadly.



Do the difficult thing,  
Jeff Allen

# JULY 18TH LUNCHEON



**SIPES HOUSTON**  
ENERGY ENTREPRENEURS

## It's All About LNG!

The U.S. led the world in LNG exports in 2023 with 4.342 TCF of shipped gas, but recent export trends suggest potential economic challenges due to the Biden-Harris Administration's anti-fossil fuel policies and high costs limiting investment in natural gas infrastructure despite rising electric power demand. Meanwhile, Western Europe is increasingly relying on U.S. LNG and expanding its LNG infrastructure to replace Russian natural gas, highlighting the growing global demand for natural gas as a clean, green fuel.

Donald P. Muth, Sr. is an active independent AAPG Certified petroleum geologist and consultant. He has over 40 years of diverse industry experience in petroleum exploration, development, exploitation, expert witness, reserve evaluation and other. Don is a 1979 geology graduate from Auburn University and 1989 MBA grad from University of New Orleans. East Texas natural gas is his current interest. He enjoys learning and writing.

### Date & Location:

Thursday, July 18<sup>th</sup>  
Petroleum Club

### Time:

Wine Served 11:00am  
Lunch Served 11:30am

### Purchase Ticket:



Speaker:  
Donald Muth

[CLICK HERE TO REGISTER](#)

Dietary restrictions? [Contact us.](#)





## DISCOVERY!

---



Patrick McCarthy, a SIPES Houston member, recently drilled a new discovery.

Many of the investors are also SIPES Members.

Congratulations!



## 2024 Deal Buyer Event.



We had 24 prospects, over 120 potential investors in one room.

**6 Prospects were sold 100% as a result of this event!**

Thank you to our sponsors below.



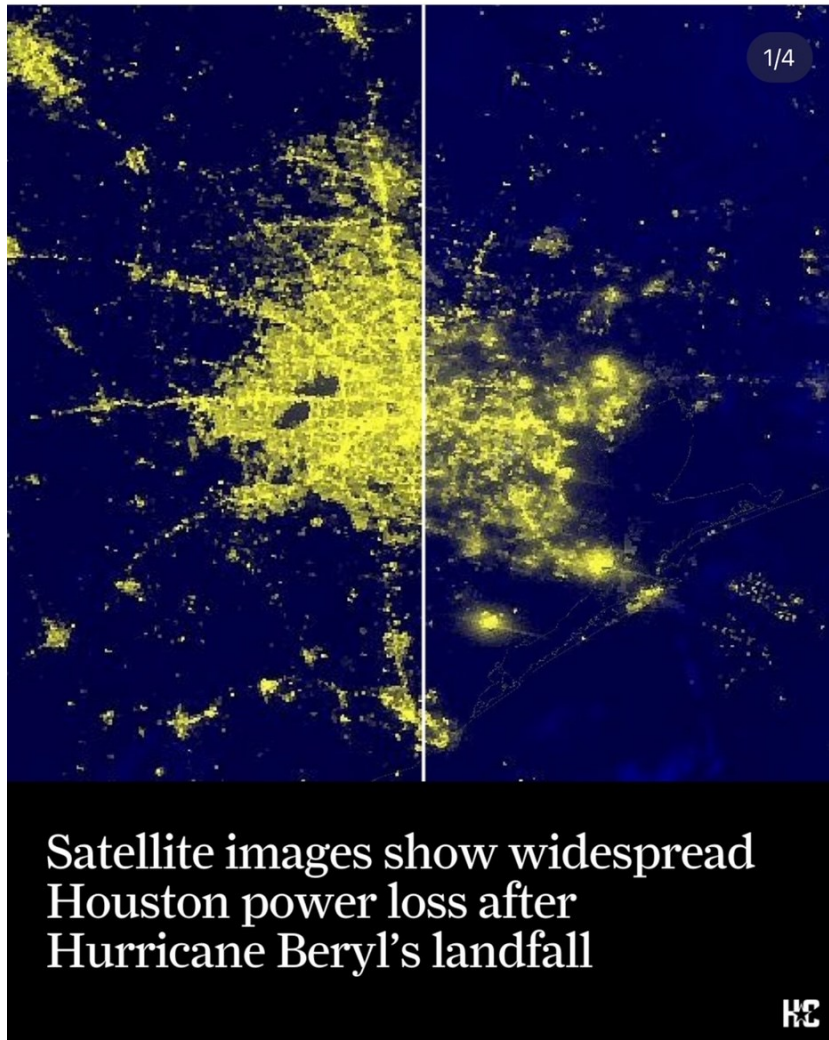


# Hurricane Beryl



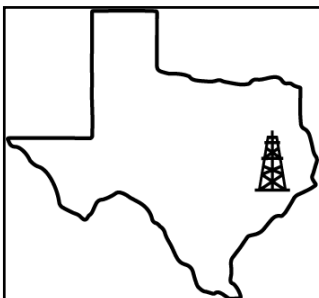
houstonchron  
Houston, Texas

...



Hurricane Beryl hit Houston hard, mostly in the power generation side.

SIPES Houston hopes all Houstonians are safe and will regain power soon



## SIPES HOUSTON

ENERGY ENTREPRENEURS

# SIPES HOUSTON





## CLIMATE THE MOVIE



Click above to watch a movie about the current climate catastrophe cult

This is a **MUST WATCH** film

A good bibliography for the film is [HERE](#)



## Reviews of The Deal Buyer Event on LinkedIn



It was a pleasure to participate in the [Society Of Independent Professional Earth Scientists](#) Deal Buyer Event last week, where twenty “tables” of conventional E&P opportunities were available for review by qualified investors. There was extensive detailed technical and business discussion, the inevitable varied interpretations of the same data, as well as some in-depth follow-up at the bar, after the main event!

**Allen Bertagne**

Thanks to [Jeffrey Allen](#), President of the SIPES Houston Chapter, for organizing the event and inviting me to share my recent work in Terrebonne Parish, Louisiana. Thanks also to the other Prospect Generators, attendees and especially the SPONSORS: [GVERSE GeoGraphix](#) (Platinum), [SeisWare International Inc.](#), [Lauson Drilling Services](#) and [Silverthorne Seismic, LLC](#)

The event also gave me a chance to catch up with a wide range of colleagues including [Gokay Bozkurt](#), [Deborah Saccrey](#), [Jory Pacht](#) Maureen Macaulay and [Thom Tucker, CPG](#) (thank you for helping with the set up, Thom!)

Wishing much success to the Generators and Investors that participated, and looking forward to next year’s event.



**Justin Vandenbrink • 1st**  
Business Development Advisor  
2w •

Another SIPES Houston Annual Deal Buyers event is in the books. Sold out and lots of baby “NAPE” action! Congrats to the [SIPES Houston](#) Board for all their planning and to the attendees. [Jeffrey Allen](#) and [Matthew Boyce](#) you helped make the event a resounding success!



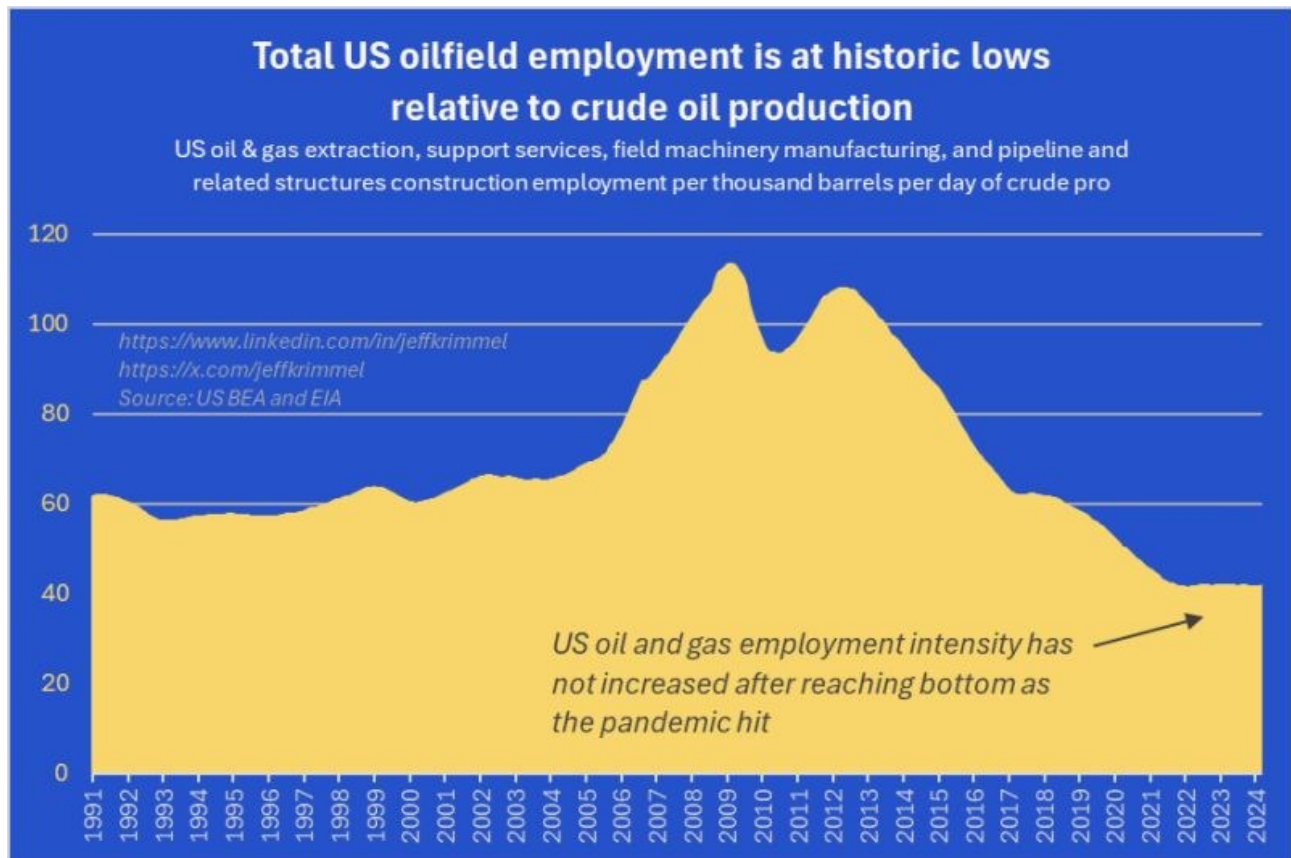
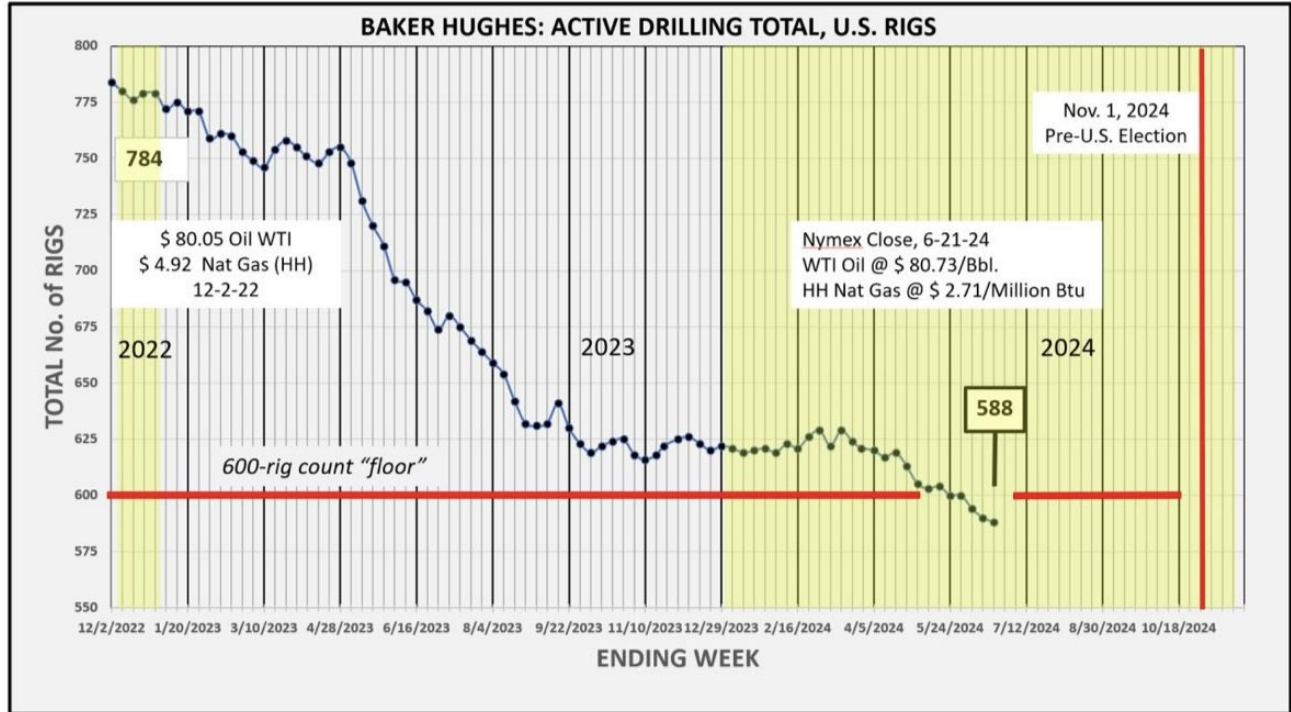
You and 26 others

4 comments





## Harsh Reality



These two graphs should help you get an idea of why it is the worst time in our industry to be an independents oil finder or seek a career in our industry. It is painful currently, but there will be a bright dawn, we simply don't know when.

## EV & “Renewable” Facts

This is an  
Electric  
Vehicle  
battery. To  
manufacture  
it you need:



12 tons of rock for lithium  
5 tons of cobalt minerals  
3 tons of mineral for nickel  
12 tons of copper ore

**Move 250 tons of soil  
to obtain:**

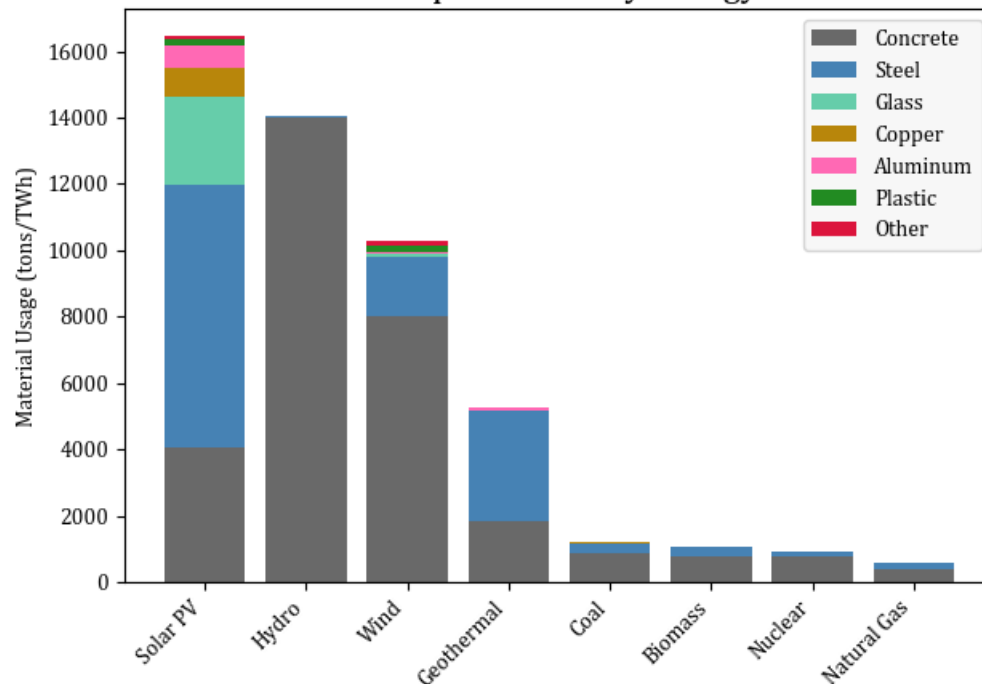
12 kg of lithium  
13 kg of nickel  
22 kg of manganese  
7 kg of cobalt  
100 Kg of rams  
200 kg of aluminum,  
steel, and **plastic**.

The Caterpillar 994A used  
for earthmoving consumes  
**1000 liters of diesel in 12  
hours, not to mention all of  
the other equipment.**

**FINALLY, YOU GET A  
“ZERO EMISSIONS” CAR.**



### Material Requirements by Energy Source



Data source: U.S. Department of Energy (DOE), “Quadrennial Technology Review: An Assessment of Energy Technologies and Research Opportunities,” September 2015, p. 390

Chart: Chris Martz



## History with Jeff Lund



Jeff Lund gave a wonderful talk at the June Luncheon on the history of the Drake well and the first Natural Gas well. His words:

The artwork is a “bas relief wood collage” by a high school art teacher in 1984 in my hometown, Jamestown, New York. My mother bought it for me 40 years ago and it’s hung in every office I have ever had.

I’m standing with Dr Allison Barbato. We supported her at LSU with HGS scholarships and she just got her PhD in geology from LSU and started at Chevron a few weeks ago.

BTW the tee shirt says, “My Profession Started Here in 1859” and it’s from the 2013 AAPG Convention in Pittsburgh and it has the same picture of Drake’s well as is reproduced in the artwork.

## Watch This Video



Click on the Link to learn why Hydrogen is a bogus goal



*Creating Opportunities in a Volatile Market*

Jeff Allen  
(713) 302-5131  
AllenEnergyLLC@gmail.com





## DISCOVERY!



**Tanner Bowersox** • 1st

President/Exploration Geologist at Bowersox Exploration  
1w • 🌐

I bought the last bit of working interest in this directional well around the Corpus Christi area, hugging the fault all the way down to catch the Frio section as high as possible in multiple targets. The well came on at 1.2 Million cubic feet a day natural gas. During flow testing last week, the oil leg hit and quickly transitioned to 50-70 barrels of oil per day with 700mcf per day of gas. Everyone is very happy with the results as oil shoots up to \$83 today. Check out the transition from clear condensate to oil over a few hours. That will make payout much much faster. Thankful for the opportunity to get into this one.



Tanner Bowersox is a SIPES Houston Board Member and an oil finder.

He is the youngest successful exploration independent in the USA.

Congratulations!



## Consulting Services

### Geologic & Engineering Consulting

We've got an experienced team of geoscientists and engineers ready to help on your projects.

Our specialties include:

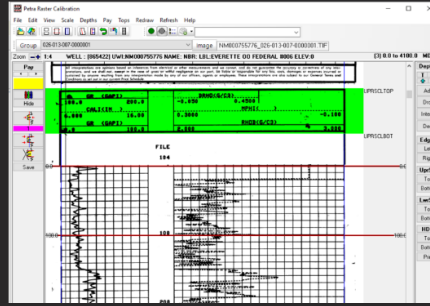
- Geologic mapping
- Decline curve analysis
- Well interference testing
- Frac hit analysis
- Rate & pressure transient analysis
- Reservoir simulation



### Geotech Services

Have a storage unit full of well logs? Let us get it into a usable format! Want to catalog your data? Done. Scan it? Done. Straighten, depth calibrate, or digitize your rasters? We can do that, too. Better yet — we can store your paper data in our warehouse so it's ready to pull when you need it.

Be sure to check out our proprietary way to catalog well logs and index cards — we can tag & bag data 5x faster and 20% cheaper than our competitors thanks to our strategic partnership with [Geoluminal](#).

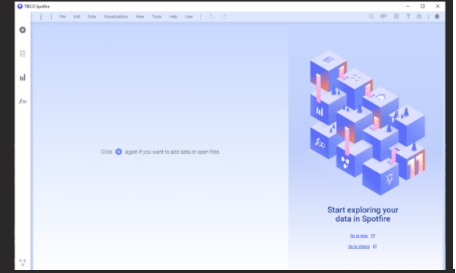


### Dashboards & Software Training

Like our Spotfire dashboards? Let us put our skills to work on your internal data! We regularly build dashboards for clients as well as provide training for [TIBCO Spotfire](#) and [Python](#).

Check out our upcoming courses via [Petroleum Technology Transfer Council \(Midcontinent\)](#) and [Midland College's Petroleum Professional Development Center](#).

Want training for your entire team? Shoot us an email at [info@sabata.us](mailto:info@sabata.us) to get on our schedule either in-person or virtual!



## Data Services

### Data Sales

Need geoscience data for your next prospect? We've got you covered with 1+ million well logs across the Permian, Rockies, Midcontinent, and Gulf Coast. We've also got helium gas compositions, P&P analyses, DST reports, and more.

Don't see what you need? Shoot us an email at [info@sabata.us](mailto:info@sabata.us) and we'll get you fixed up. No project is too small or big.

### Data Directory

Where it all started...

Sabata has the largest directory of public + private sourced geoscience data in the USA — 3+ million records and counting. And the best part? You can check it out for free at <https://sabata.us/directory/>

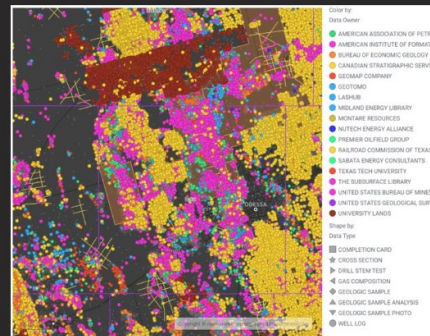
Keep an eye out for the release of our premium version in March 2022!

### Data Advertisement & Brokerage

Want to get your data in front of a bigger audience? We can put your inventory on our data directory at little-to-no cost. Have an API list or shapefiles? We'll post it for free within five business days! Don't have a list? We'll help you index it via a brokerage contract — no matter the size.

Our current brokerage clients include [Midland Energy Library](#) and [American Institute of Formation Evaluation](#).

SCHLUMBERGER WELL SURVEYING CORPORATION HOUSTON, TEXAS		
<i>Electrical Log</i>		
COUNTY <b>HUDSPETH</b>	COMPANY <b>CITY OF EL PASO</b>	Other Surveys <b>ML</b>
FIELD or LOCATION <b>WATER WELL</b>	WELL <b>UNIVERSITY #1</b>	Location of Well <b>SE/4 of SEC 14 BLK D</b>
COMPANY <b>CITY OF EL PASO</b>	FIELD <b>WATER WELL</b>	Elevation: <b>RT, 4510</b> <b>K.B., 4500</b> or <b>G.L., 4500</b>
LOCATION <b>SEC 14 BLK D</b>	COUNTY <b>HUDSPETH</b>	FILING No.
STATE <b>TEXAS</b>		



T.P.C. & O-#39-A-STATE ACC. #2		TU. 10030	LEA, N. W.
Loc. 990' INL & 1650' INL		TS. 3542	S. EUNICE WC.
Sec. 9, T-22-S, R-36-E		TF. 3797	Elev. 3583
		IF: DO BOFD	Shed. 2-1-40
			Comp. 6-30-49
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1440	1450	1450	1450
2970	1-Salt	3100	2940
3130	S.S.	4410	T.igh.
3350	7 ft.	3787	Yat.
4440	S. And.	7232	Clor.
5795	Clor.	7842	S. And.
6578	T. Penn.	8805	Clor.
7850	W. S.	8940	Full. Gd.
8870	S. Perm.	9210	Det.
10497	T. Sand.	9507	Fenn.
10949	Mis.	10330	9000
<b>TALEQ</b>		8990	
WC. Fus.		9110	
Can. Fus.		9575	
U. str. Fus.		10310	
Cl. str.		10450	
T. Perm.		10950	

# SABATA

## ENERGY

### CONSULTANTS



## 2023 Luncheon Review





## ARE YOU AN OIL MAN OR WOMAN?



First oil and gas deal memorabilia looks great!  
Can't wait to wear this on the golf course and  
generate some BD from the old guys out there



Show us where you wear it! :)

SOLD OUT TWICE

WANT THIS HAT?

I am an Oil **Man** or I am an Oil  
**Woman**

\$50.00

[CLICK TO BUY](#)





## TWEETS!

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**Stephen Stapczynski** ✓  
@SStapczynski

Saudi Arabia continues push into US LNG



🚢 Aramco signs a non-binding deal to buy 5m tons/year from Sempra's Port Arthur Phase 2 LNG project for 20 years

💰 Aramco is also considering a 25% stake in the project

👁️ This comes right after Aramco inked a deal with NextDecade

Joint Press Release

**Aramco and Sempra announce Heads of Agreement for equity and offtake from Port Arthur LNG Phase 2**

DHAHRAN, Saudi Arabia, July 1, 2024 – Aramco, one of the world's leading integrated energy and chemicals companies, and Sempra (NYSE: SRE) (BMV: SRE), one of North America's leading energy companies, today announce that their respective subsidiaries have executed a Heads of Agreement (HoA) for a 20-year sale and purchase agreement (SPA) for the offtake of 5.0 million tonnes per annum (Mtpa) from the Port Arthur LNG Phase 2 project. The HoA further contemplates Aramco's 25% participation in the project.

The project is a \$1.5 billion, 5.0 Mtpa LNG export facility located in Port Arthur, Texas. It is a joint venture of Sempra Energy Infrastructure and NextDecade Energy Services. The project is expected to be completed in 2025 and will provide a significant source of clean-burning LNG for export to international markets.

**Mike Hudema** ✓  
@MikeHudema

Follow

Los Angeles voted 12-0 to ban new drilling and to close all 5,000 existing oil and gas wells in the city. This is a historic victory by @STAND\_LA and all citizens over the oil industry and environmental racism.

IT CAN BE DONE! Who's next?

#ActOnClimate #climate

**Los Angeles Times**

## Los Angeles Makes History By Banning All Oil Drilling

*In historic win for climate, Los Angeles City Council votes unanimously to ban new oil and gas extraction and requires all existing wells to be closed within 20 years*



## MORE NAT GAS PLANTS!

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Citing the state's continued growth, Oglethorpe Power and its 38 member cooperatives have approved the construction of two new natural gas-fired projects in Georgia.

Following successful permitting, the company plans to build a two-unit, 1,200 MW combined cycle plant in Monroe County. The facility would be on land already owned by Oglethorpe Power

and adjacent to the Smarr Energy Facility, another gas-fired plant. Oglethorpe claimed the new addition would be the "highest-performing, lowest-emitting and most efficient natural gas plants in the state." Total capital investment would be approximately \$2 billion, the company reported.

In Talbot County, Oglethorpe would also build a simple-cycle combustion turbine unit at an existing plant. This new approximately 240 MW peaking unit, which would be the seventh at the Talbot Energy Facility, would have dual-fuel capability. The development of this new unit would represent a capital investment of approximately \$360 million.

More details on the projects' construction and timelines would be available after permits are received, Oglethorpe said.

Oglethorpe Power continues activity in Georgia, where it [recently acquired Walton County Power](#), a 465 MW, three-unit combustion turbine generation facility in the city of Monroe. The facility was purchased from Mackinaw Power Holdings, an affiliate of the global investment firm, The Carlyle Group. Financial terms of the transaction were not disclosed.

U.S. natural gas-fired power generation is expected to grow faster than it has in years. Recent Integrated Resource Plans (IRPs) indicate that utilities are [planning for the largest increase in gas plants](#) in over a decade, with the years 2028 and 2030 expecting dramatic increases in renewable energy usage to balance and maintain grid reliability.





## OIL INDUSTRY WINS COURT CASE

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In a major victory for the fossil fuel industry, a state judge for the first time has tossed out a local government's entire lawsuit seeking to hold oil companies financially accountable for climate change.

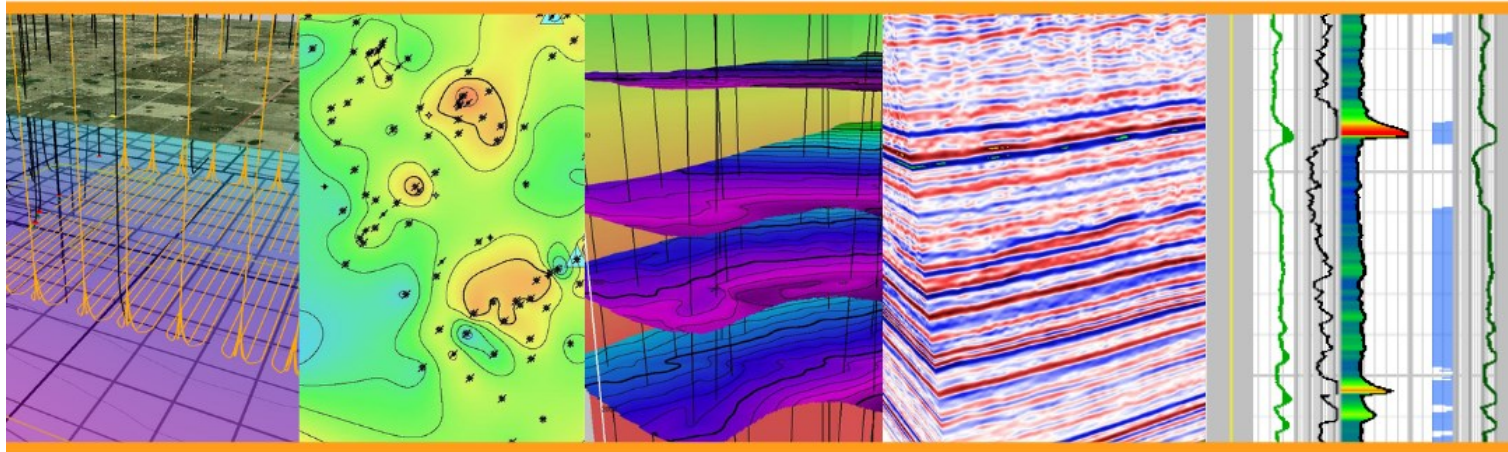
The [ruling issued Wednesday](#) by Judge Videtta Brown of the Baltimore City Circuit Court found that the Charm City's 2018 challenge against BP and other oil producers "goes beyond the limits of Maryland state law."

Baltimore's lawsuit — like dozens of others like it nationwide — relied on state law to claim that the oil industry owes the city compensation for storms and disasters worsened by rising temperatures.



Seisware, a SIPES Sponsor

# Interpretation Solutions



Exclusive pricing for SIPES members



[seisware.com/sipes](https://seisware.com/sipes)

This company understands independent geoscientists



## U.S. DRILLING ACTIVITY @ HISTORIC LOWS



The total number of active drilling rigs for oil and gas in the United States fell this week, according to new data that Baker Hughes published on Friday.

The total rig count fell by 1 to 584 this week, compared to 675 rigs this same time last year.

The number of oil rigs fell by 1 this week, after holding steady in the week prior. Oil rigs now stand at 478—down by 59 compared to this time last year. The number of gas rigs also fell by 1 this week to 100, a loss of 33 active gas rigs from this time last year. Miscellaneous rigs gained one to reach 6.

Meanwhile, U.S. crude oil production rose 1 million bpd to 13.3 million bpd for the week ending July 5. Current weekly oil production in the United States, [according to the EIA](#), is now on par with the all-time high of 13.3 million bpd.

Primary Vision's Frac Spread Count, an estimate of the number of crews completing wells that are unfinished, rose in the week ending July 5, from 237 to 242.

Drilling activity in the Permian stayed the same this week at 305, a figure that is 32 fewer than this same time last year. The count in the Eagle Ford fell by 1 this week, sinking to 48 after rising by 2 rigs in the week prior. Rigs in the Eagle Ford are now 11 below where they were this time last year.

Oil prices were relatively flat on Friday. At 12:34 p.m. ET, the [WTI benchmark](#) was trading up \$0.03 (+0.04%) on the day at \$82.65. The [Brent benchmark](#) was trading down \$0.02 (-0.02%) on the day at \$85.38.

By [Julianne Geiger for Oilprice.com](#)



## JUICE, A 5-PART SERIES ON POWER DEMAND



In February 2021, millions of Texans lost power, and the state's grid came within four or five minutes of a total failure that would have resulted in tens of thousands of deaths. It's hard to overstate the importance -- and complexity -- of our electric grid. But how did our most important energy network get weakened? And what can we do to fix it? Watch JUICE: POWER, POLITICS & THE GRID via links below:

Episode 1: Texas Blackout  • [JUICE \(Episode 1\) - Texas Blackout](#)

Episode 2: Undermined by Enron  • [JUICE \(Episode 2\) - Undermined By Enron](#)

Episode 3: Green Dreams  • [JUICE \(Episode 3\) - Green Dreams](#)

Episode 4: Nuclear Renaissance  • [JUICE \(Episode 4\) - Nuclear Renaissance](#)

Episode 5: Industrial Cathedrals  • [JUICE \(Episode 5\) - Industrial Cathe...](#)



# SIPES HOUSTON DEAL BUYER LIST

1	A	B	C	D	E	
2	HOUSTON SIPES	DEAL BUYERS 2016				
3	COMPANY	ADDRESS	CITY STATE ZIP	CONTACT(S)	EMAIL	TELEPHONE
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The SIPES Houston Chapter has the coveted DEAL BUYER LIST

This annually updated list consists of over 300 real working interest buyers in all regions and basins. If you are trying to sell a deal, you need this list.

Only Sipes Members can see this list. Are you a member?

[APPLY NOW](#)



## LUNCHEON MENU



Mixed Green Salad



Blackened Snapper

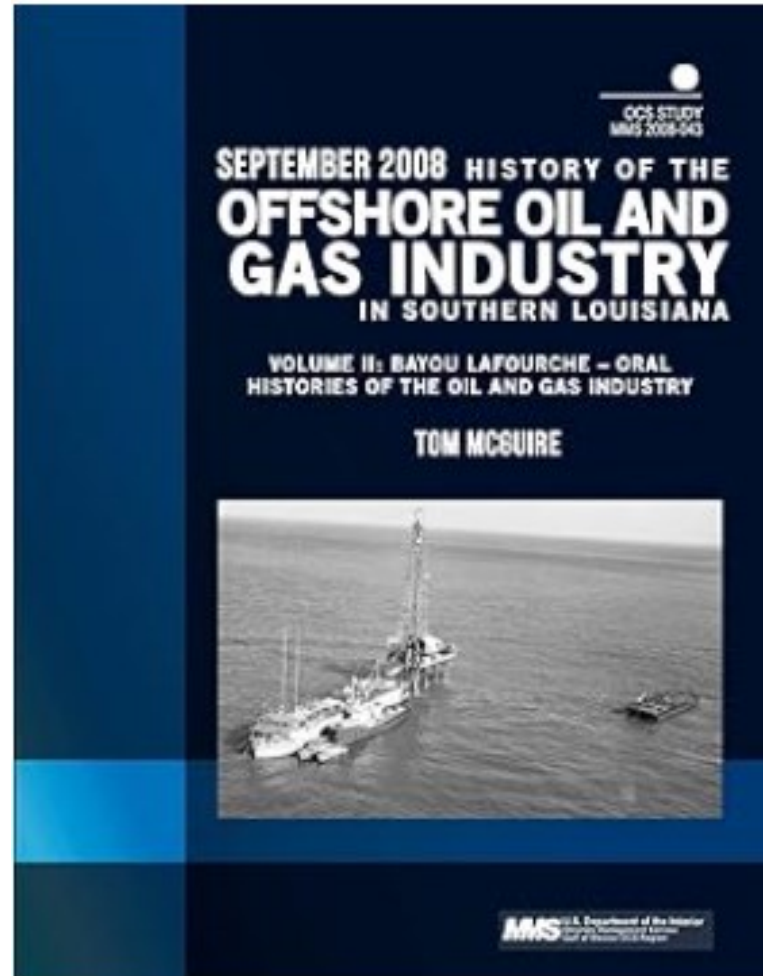


Italian Cream Cake

**Food Allergies?**  
[CONTACT US](#)



## SIPES Book Recommendation



The development of the offshore petroleum industry is a remarkable story of inventiveness, entrepreneurship, hard work, and risk-taking that turned Louisiana's relatively isolated coastal communities into significant contributors to the U.S. and global economies. This industry emerged as local residents and returning World War II veterans applied skills, technologies, and can-do attitudes to overcome the many challenges of producing oil from below the ocean floor. Offshore workers initially came from Texas, Oklahoma, and Louisiana, but soon people from throughout the United States were attracted to the Gulf Coast. This industry, born in the Louisiana marshes, has grown to have a key place in the modern world. Yet, it is little known, understood, or documented, and its dynamic economic role is virtually invisible.





# LAUGH

