

November

DESK AND DERRICK DATELINE

Coming Up



Did you know our monthly meeting spot is much more than just a pretty venue?

Come to our November membership meeting to see what else the Arts Council does for Wichita Falls.



November 2022
Volume 71, Issue 11

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Club Purpose

The purpose of the club shall be to promote the education and professional development of individuals employed in or affiliated with the petroleum, energy, and allied industries and to educate the general public about these industries.

Club Motto

Greater Knowledge - Greater Service

Official Colors

Black and Gold

2022 Board of Directors

President - Nichole Harney
Vice President - Sheila McGaughey
Secretary - Lauren Martin
Treasurer - Jordan Moss

1 Year Director - Jordan Campagna Jackson
2 Year Director - Vickie Young
Immediate Past President - Diana Walker
Parliamentarian - Rena Shaffer

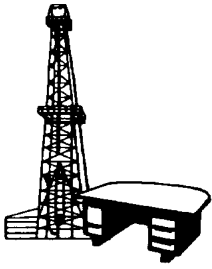
Letter from the Editor

Happy November! I don't know how we are already here, but here we are! We are getting so close to the end of the year and that means competition time. If you have a favorite bulletin, write-up, field trip, or photo, PLEASE send that information over to me so that we can be sure to keep it in mind it when we are selecting our club's entries. Our club always does well and this year is sure to be great as well.

This November edition of the dateline is chock full of great information. You'll find the IAD write up, a field trip synopsis, information about club leadership, signups for 2023 committees, and more. You won't want to skip a single page.

I'm also thrilled to have coordinated the speaker for our November meeting. I know arts isn't related to oil, but I thought it would be interesting to hear from the organization that rents our monthly meeting space to us and to learn about what else they do for the community aside from offering such a nice space for our club to meet. I hope to see you all there!

Jordan Campagna Jackson



Association of
Desk & Derrick
Clubs

**Desk and Derrick
Club of Wichita Falls**

2022 Board

Nichole Harney

President
716-5100

Sheila McGaughey

Vice President
716-5340

Lauren Martin

Secretary
723-5585

Jordan Moss

Treasurer
781-8008

Jordan Jackson

One Year Director
716-5100

Vickie Young

Two Year Director
716-5100

Diana Walker

Immediate Past
President
716-5344

Rena Shaffer

Parliamentarian
234-3307

November 2022

I can't believe it is already November. Where has this year gone? We have had a busy year! Now it is time for the busy holidays. I want to be the first to wish you all a Happy Thanksgiving.

Last month was a big celebration for our industry and our club. We celebrated our clubs 71st birthday with the Industry Appreciation Luncheon. We had a great turn out with 59 attendees. I think the oil and gas companies were well represented. I had several of our guests approach me to inform how much they enjoyed Senator Drew Springer and the meal. This all wouldn't be possible without all the club's help. I would like to give a special thank you to the Industry Appreciation Luncheon committee members, Barbara Pappas, Sheila McGaughey, Diana Walker, Rena Shaffer, Jordan Moss, Casie Mass, you all did an outstanding job! Decorations, meal, speaker, set up, tear down you all deserve a round of applause.

Mark your calendars as the Christmas membership meeting and Christmas Party will be December 21st at noon at the forum. Yes, I did say noon. I have had several members ask for us to move our December meeting to lunch instead of a dinner meeting. So, I brought your comments to the Board, we have listened and approved to move the meeting to lunch. We really hope that you all will be joining us! Please let us know what you think about this change. We like to hear from you-the members.

Our November membership meeting will be a closed meeting. That means no guest can be in attendance as we will be conducting club business. One item on the agenda for this meeting will be voting to approve our local Slate of Officers, which are as follows:

President – Sheila McGaughey
Vice President – Rena Shaffer
Treasurer – Lauren Martin
Secretary – Diana Walker
1 Year Director – Vickie Young
2 Year Director – Shirley Bridwell
Immediate Past President – Nichole Harney
Parliamentarian – President's Choice

Please note nominations can be made from the floor. We will need a quorum present for this meeting. I really hope to see you all there.

Our speaker this month will be Kristen Conrady Shippet with the Arts Council Wichita Falls Area Inc. Her topic will be "We're more than just Pretty Buildings". You don't want to miss this. Please RSVP to Diana Walker at Dwalker@sjoc.net. Stay warm and safe and we will see you at the November Meeting.

Nichole Harney



Philana Thompson

2022 ADDC President

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Board of Directors

PRESIDENT

Philana Thompson

Merrion Oil & Gas Corporation

PRESIDENT ELECT

Barbara Pappas

Cobra Oil & Gas Corp.

SECRETARY

Wendy Sparks

Carl E Gungoll Exploration LLC

TREASURER

Heather Woods

Souder, Miller & Assoc.

IMMEDIATE PAST

PRESIDENT

Evelyn Green

GBC Minerals, Ltd

PARLIAMENTARIAN

Nell Lindenmeyer

A-Plus Well Service, Inc

CENTRAL REGION

DIRECTOR

Jamie Sabata

Gardner Cryogenics/Air
Products

NORTHEAST REGION

DIRECTOR

Samuel Thomas

SOUTHEAST REGION

DIRECTOR

Kathy Martin

Acadian Ambulance Service,
Inc

Interim-WEST REGION

DIRECTOR

Esther Greyeyes

Merrion Oil & Gas Corporation

November 2022

This year like all those in the past focused on membership, what I found to be the hardest to tackle are recruiting and maintaining membership! What I hear from our members are they do not feel comfortable suggesting or asking to do new things, they are not being given the opportunity to step up and learn and volunteer on committees or boards and when they do, they are being criticized for not doing it the right way.

Being a part of other non-profit organizations, I have had many great leaders share information and websites full of guidance, and these items really hit home:

1. **Can't recruit new volunteers.** How many new volunteers have you had sign up within a month? It's a problem if your nonprofit struggles to find and retain volunteers. Volunteers are like employees: they won't do their best if they feel they're not appreciated. Volunteers want to feel as if they're a part of something big, not a dictatorship.
2. **Current volunteers leave or don't show up.** volunteers want to feel appreciated. They also want to be a part of the organization by having their ideas listened to and discussed. If the nonprofit management team ignores volunteers, your organization won't stay open for long.
3. **Decisions are hindered by too many decision makers.** If the nonprofit management team puts up obstacles and roadblocks every time something needs to be approved, the organization will fold. There's a time and a place to get approval from the board of directors. However, if qualified volunteers are questioned about this or that all the time, they'll walk and help another organization.
4. **The organization is outdated, tired and old.** How long has the organization been in business? If it's been 10 years or more, it could be time to close or regroup. A nonprofit that hasn't kept up with the changing times is in danger of closing. **Why? Because there's one constant in life and that's change. If you're not changing, you're dying.**

Source: <https://savvy-writer.com/nonprofit-management/>

Just because something has always been done a certain way does not mean it has to continue to be done that way. Are we ready to step back and let those who are wanting to learn and serve take us to the next level! I want to give a shout out to Linda Rodgers & Nell Lindenmeyer for being just that, long time members who helped guide myself and others like me who wanted to give back to an organization that has done so much for us. They let me grow and make mistakes without criticism but were by my side to offer feedback and support. Who when I asked, "Can I make this change?" and they said, "You most certainly can!" I did not always do things like those before me, but I know those before me did what was best for ADDC during that moment in time for its members or we would not have made it this far.

We need mentors to help these next generations find their own path and take this organization into the future! ADDC has so much to offer, and we have a great platform to continue to offer education about our industry, networking and building friendships for another 71+ years. We have the keys to the past and the future within our membership, as I said in my president's report at convention, I will not go down without a fight. I am not ready to admit defeat because we are outdated, tired & old! Those coming up are the key to the future and we need mentors to guide them, not hold them back! With demanding jobs and family needs, who would want to put energy into something that provided no value, feeling ignored or not appreciated and not heard!

Combatting membership decline will require forward-thinking and a willingness to change and adapt new policies and processes. Additionally, not every approach may work, so understanding that and knowing that we can always try a different approach if one does not work.

We will be sending out a membership survey soon we need your honesty, and we need your thoughts on how we move forward.

Prayers and Blessings!

Philana Thompson

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 2022 Central Region Director
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Board of Directors

- PRESIDENT
Philana Thompson
 Merrion Oil & Gas Corporation

- PRESIDENT ELECT
Barbara Pappas
 Cobra Oil & Gas Corp.

- SECRETARY
Wendy Sparks
 Carl E Gungoll Exploration LLC

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- Interim-WEST REGION
 DIRECTOR
Esther Greyeyes
 Merrion Oil & Gas Corporation

November 2022

Hello Central Region Members,

November is here! Time to plan your Thanksgiving meal! I sure hope you all have a blessed time with family and friends and making treasured memories too!

Congratulations to the new club officers! Don't forget to ask the past officers for help...they will help guide and mentor you through it. Also...please send your 2023 Club Officers forms in to Philana Thompson, Barbara Pappas and Val Williams as soon as possible.

Thank you to the members that have signed up to serve on the 2023 committee chairs and region representatives! Barbara and Val still have some open positions to fill, so please reach out if you have any questions about serving on one of those committees.

Esther Greyeyes and Philana Thompson are working on the AIMEE Contest rules and have a few changes. The due date has been extended and be on the lookout for that email. It will be coming soon!

Membership forms will be coming in the middle of this month. Please hand out to your club members to fill out and make changes. Let your members know that they can update their email, address and contact numbers on the website under the Member Corner tab and dropdown arrow to Profile. Again...don't forget to send a copy of your club transmittal forms to Philana Thompson, Barbara Pappas and Val Williams.

Thank you all for all you do for our association!

Love, Light & Blessings!
 Jamie Sabata

Texas State Senator Drew Springer– District 30

“Upcoming Legislative Session with an Emphasis on Oil and Gas”

By Barbara Pappas

The Desk and Derrick Club of Wichita Falls, Texas held it's annual Industry Appreciation Luncheon on October 18, 2022, and boy did we have the crowd in attendance! This is our one time in the year to let our employers know how much we appreciate their support of us and the Association of Desk and Derrick Clubs. I had the privilege of introducing our speaker, Texas State Senator-District 30 - Drew Springer. To give you a little background on Senator Springer, he is a lifelong conservative Christian who fights to preserve the traditional Texas patterns, promotes economic development, is an avid supporter of the operators concerning regulations. He is a champion for the taxpayer, fights for pro-life legislation, and defends the Second Amendment.

Senator Springer opened with talking about what the oil and gas industry has been through with the roller coaster stage, not to mention this country and this world. He stated we take it for granted, we call it the “Texas miracle.” He talked about the rest of the world and said they used to call that the American dream because everybody knows, it is really what made America great, was the fact that we were able to produce oil and gas to be able to have low energy costs. He continued with that this really led the manufacturing revolution helped us win World War Two. In World War One, you can go back and find the other entries for the discovery of oil and gas, and, it always baffles him when he hears somebody who really wants to talk for days about the industry. For those tech savvy people who build items to make our lives easier, if it wasn't the oil and gas industry getting utilized, we would have a totally different story.

Senator Springer mentioned James Frank, Texas State Representative, and how they formed a team and went into the legislature together in 2013. They worked hand in hand to help Midwestern State University (MSU) become a part of the Texas Tech system, and he thinks it is going to be very beneficial and see the growth of MSU. Senator Springer mentioned a 27-billion-dollar surplus. There are two main drivers, one is the Texas economy never slowed down. The other part is unfortunately, a lot of it is driven by the “Washington Joe Biden inflation.” When you pay 10 to 20 percent more for goods and you pay 20 percent more in sales tax, and that is passed on to us. Senator Springer said he plans to look this next session and keep us apprised of any updates with legislation. He talked Texas Governor Abbot about how he would like to see if the 13 billion dollars go towards a property tax reduction. There has been a lot of work done to reducing the tax rate concerning schools, and focusing on whatever it cost to operate them, not spending money to build new buildings.

He stated he has seen a reduction of the tax rate go down over the last four years, but wants to accelerate that and take that budget surplus, and not grow state government, but look at how it can be reduced to give it back to our taxpayers and he wants to do that through property tax reductions. Senator Springer did mention there are some problems and challenges. Last session, he voted to spend about 200 million dollars to go to a new state hospital in Dallas because we were waiting on a bed, if you go to your county jail, we will find that about 50 percent of those that are incarcerated right now are waiting on a bed in a hospital so they can stay in competency. The problem today in Wichita Falls, Texas is there are 200 beds at the state hospital, but like so many other industries, we are 300 mental health professionals short.

He told us we have some real problems facing Texas and we must continue to address it and go after it, and we need to do it with increasing education of mental health issues. He talked about how a student threatened to shoot the school up and the system failed. He knows school safety will be a big thing as he continues going through the session. Border security is another issue at hand. From the school standpoint, we spend about 6 trillion dollars nationwide, and spend \$60 billion a year to educate the 300,000 illegals that are in our schools. He feels it is wrong and it is a decision that was made by the Supreme Court in the 1980's. Senator Springer mentioned another issue we are facing and that fentanyl is crossing the border and is devastating this country. They are now making it look like candy for kids, that suddenly, we see 10s of 1000s or hundreds of 1000s of Americans die in one weekend. He mentioned one thing he has tried to do in the last couple of months is telling everybody, and if you have kids or grandkids, especially that are in school, we need to tell them to not buy something that they think they need to stay awake in order to study for a test. Adults need to let kids know they have an open door to come talk to you about it and see a doctor and get a real prescription, get it out of the pharmacy and not off the street. He plans to take it to the state of Texas and continue to work to address this huge problem. Senator Springer said we are spending 5 million dollars of our money to try to do everything we can to secure the border and the Senate has a big budget coming up this year.

Senator Springer is pleased with the work that has been accomplished in the oil and gas industry over the years. This includes tough conversations brought to the table and extremely challenged about four years. It is one of the things that the media does not understand when they say, "well, the oil and gas companies have all these drilling permits, they can do what they want." They forget that many operators may not have a pipeline to get it to market or state regulators will change the rules and operators will never get a return on their investment and that is what the media does not tell people. They try to blame the oil and gas industry for the high prices at the gas pump. It is the policies we put in place from a government standpoint that has caused this and we can change it and hopefully it will start moving in the right direction.

Senator Springer explained how we need to get more thermal capacity onto our grid. The work we need to do on critical infrastructure needs to be that some generation is from natural gas for electric production so we have a reliable consistent power. This will keep us from relying on the wind blowing or the sun shine to make sure we can keep the heat and lights on. We need to also get a critical edge on the infrastructure pieces together. He was able to land a substantial deal for Sherman, Texas to build a chip facility and right next door is a 6-million-dollar facility that is going to build the wafers to go into those chips. There is not a single wafer manufacturing company in the Western Hemisphere. They all come from China or Taiwan, and if China takes over Taiwan, we will not have any more computer chips, and we will be devastated for decades while we try to build frantically so we need to incentivize these American companies to manufacture right here in our backyard.

In his final remarks, our speaker mentioned the fact that we have healthcare issues, obviously, so he said the four core things he works on as a conservative that we need to do right now is education and health care. It is our safety and security at the border, and it is our infrastructure for roads and our power grid. Senator Springer reminded us his office is always available and whether it is oil and gas or anything else, the Texas Senate is happy to work on it and do what he can to make sure we are all represented in Austin.

71st Industry Appreciation Luncheon—October 18, 2022



Senator Drew Springer and the members of the Desk and Derrick Club of Wichita Falls

Nichole Harney - 2022 President and Senator Drew Springer - Speaker



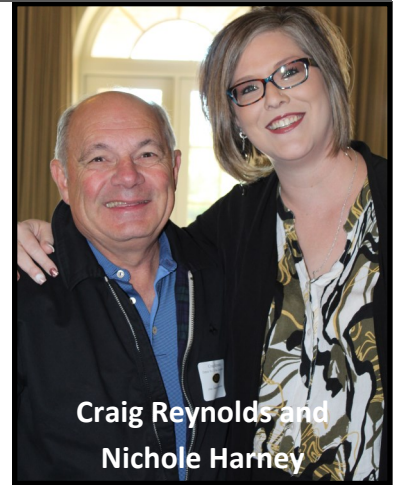
Senator Drew Springer - Texas State Senator - District 30



Josh Aaron, Craig Reynolds and Bryan Swenson



Casie Mass, Cecil Duke and Rena Shaffer



Craig Reynolds and Nichole Harney

We Salute You — Our Bosses, Our Co-workers, Our Partners at MSU-Texas, Our Guests— Thank you for your dedication to the Desk and Derrick Club of Wichita Falls, it is because of YOU that we are a successful organization!



Cobra Oil & Gas Corporation

Front Row: Craig Reynolds, Barbara Pappas, Gayle Cline, Casie Mass, Kacie Turner, Wendy Whitsitt, Vickie Young and Michelle Yow

Back Row: Nichole Harney—2022 Desk and Derrick Club President, Jeff Dillard—President Cobra Oil & Gas Corp., Tanna Franklin, Tracy Flynn, Abby White, Stephanie Jones, Bryan Swenson and Barry Lennard

Nichole - You did an outstanding job in representing our club at our Industry Appreciation Luncheon!

FT. WORTH CLUB



Lois Roberts, Rena Shaffer (Wichita Falls) and Courtney Walker

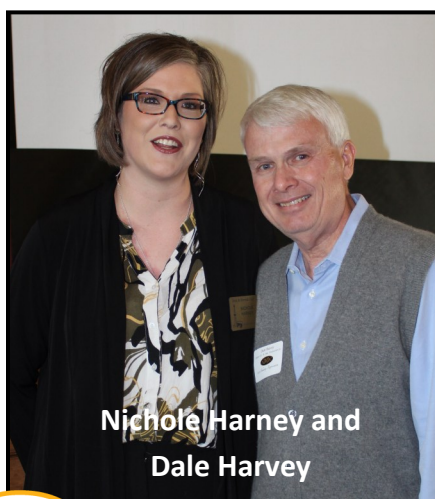
GRAHAM CLUB



Melodee Guerrero, Connie Bass and Barbara Pappas (Wichita Falls)



Senator Drew Springer and Cecil Duke



Nichole Harney and Dale Harvey



GRAHAM CLUB

BJ Peterson, Tony Wells and Elaine Wells



Sheila McGaughey—and Sherilene Morancie—Scholarship recipient



Dr. Kashif Mahmud—Professor MSU Texas

Our success is only a reflection of YOU!

Thank you to Barbara Pappas, Casie Mass, Jordan Moss, Rena Shaffer and Diana Walker for planning the IAL! *Great Job Girls!*

Thank you Rena Shaffer for taking all the photos.



Carla Morrow and Diana Walker



Shirley Bridwell and Jordan Moss



Bruce Robertson, Clint Luig and James Tart



Denise Henderson, Carla Morrow and Meagan Williams



Barbara and Ron Pappas

Gas Corporation of America

“Exploring the Field of Natural Gas and What It Takes to Make It Move”

By Barbara Pappas

Members of the Desk and Derrick Club of Wichita Falls, Texas ventured out on November 1, 2022, to explore the world of natural gas through our field trip to Gas Corporation

of America (GCA), located just fifteen minutes north of us. Who would have known we had such a gem in our own back yard! We were greeted by Mr. Ben Wilson and John Kidwell and after introductions, we grabbed a bottle of water as we loaded up in their side-by-side vehicles, also known as golf carts, and headed straight to their field equipment yard. I am not quite sure if any

of us were licensed to drive these offroad vehicles, but we will keep that between us!

Our thirst for knowledge in our industry never runs dry and we were not disappointed on this field trip. Ben started telling us about horizontal and vertical separators and their purpose in life. A separator basically is a pressure vessel used for separating well fluids produced from oil

and gas wells into gaseous and liquid components. It also clarifies the liquids from solids. GCA's inventory dates from the 1940's to present day, and it was amazing to see how technology has evolved over the years to ensure more efficient means to bring natural gas to market.

Our next stop was the gas sweeteners, and do I hear you asking “what is a gas sweetener?” Well, you are in luck, a gas sweetener is a piece of equipment used in a process that

must be executed under specifications to remove hydrogen sulfide (H₂S) from natural gas. Gas sweetening is sometimes referred to as amine treating. Amine treating (scrubbing) can be used in refineries, petrochemical plants, natural gas processing plants.

After a few quick photos, we jumped back into our “vehicles of excitement” and free wheeled our way across the acres of inventory Mr. Wilson and Mr. Kidwell had to show us. We got a hands-on view of reactors and dehydrators that are used in the field. Reactors can be found in the field when a well produces oil and gas that needs to be heated or cooled. The outer tube is surrounded by a jacket providing heating or cooling via a heat transfer oil. A high oil flow

provides for a constant oil temperature over the whole measuring section. Dry and preheated air is directed through the honeycomb bodies within the outer tube during the measurement process.

A spiral temperature gradient can be applied from inside to outside and also outside to inside depending on the oil temperature that can vary from 122 degrees Fahrenheit to 662 degrees Fahrenheit. The gas temperature is measured in 10 millimeters upstream and downstream of the honeycomb tubes. The honeycombs are assembled with at least nine thermocouples to measure the surface temperatures. We were able to view an open tube to see the “honeycomb” of tubes within it.

We learned glycol dehydrators are an important part of natural gas dehydration systems by removing water vapor from gas streams to prevent the accumulation of hydrates and corrosion in pipelines, something most operators would rather avoid. Inside dehydrators you will find these wonderful “balls of magic” called desiccant beads. They are a drying agent and are used to absorb the liquids out of the gas. These beads get pushed around through the drying tower during the processing cycle, however the friction causes the beads to decay over time, which can compromise dew point.

Heater treaters are used in the field to allow the emulsion of oil and condensate enter the separator vessel, and gas is vented out the top. Any free water in the emulsion drops to the water section and dumped out the bottom to a produced water tank. The emulsion is allowed to pass over the fire tubes and is heated to the required temperature.

JT Skids, also known as Joule Thomson System, is mounted on a skid (device contained within a frame that allows the process system to be easily transported) and is designed to handle gas production from one to ten million cubic feet per day (MMcfd). The JT skid reduces the water dew point of natural gas while recovering valuable hydrocarbon liquids, and lowers the British Thermal Unit (BTU) of the natural gas stream all at the same time, this is important when a sales contract specifications are required.

We perused the area and were able to view tanks used to hold oil and condensate, as well as a compressor from the mid 1990's. We were able to step up on the base to investigate it closer as if we were a carnivorous army of ants in search of food! Gas Corporation of America has a wealth of knowledge concerning the oil and gas fields and the equipment that is necessary to bring those products to market. Without companies like GCA, fossil fuels cannot be processed as efficiently as they are today.

We finished up our field trip with a group photo to remember our time at Gas Corporation of America and the knowledge we gained from Mr. Ben Wilson and Mr. John Kidwell.

Greater Knowledge - Greater Service

Awesome Field Trip!



Nichole Harney, John Kidwell (Field Trip Presenter), Barbara Pappas, Jordan Moss, Tracy Flynn and Ben Wilson (Field trip Presenter)



GAS CORPORATION OF AMERICA

November 1, 2022—Ben Wilson and John Kidwell



Gotcha!
Love Ya Nichole!



Thank you Barbara for an awesome, fun and educational field trip!



Jordan Moss, Tracy Flynn, Nichole Harney, Barbara Pappas and John Kidwell (Field Trip Presenter)



Sheila McGaughey

U.S. oil, natural gas production nears record

By Alex Mills

Crude oil and natural gas production in the U.S. are headed for new records in 2022 and 2023 as the industry continues to show strength following the crash during the pandemic two years ago. “U.S. production surges,” World Oil magazine stated in its recently released annual analysis. “Despite a sizeable drop in recoverable resources, U.S. oil production remains on track for a record in 2023, even as output grows more slowly than anticipated amid increased costs and labor shortages in America’s shale fields.”

The report projects an increase of 840,000 barrels of oil per day (bopd) in 2023 reaching an all-time high of 12.7 million bopd, which exceeds the previous record of 12.3 million bopd in 2019.

Dry natural gas production has been rising since the first quarter of 2022, when it averaged 94.6 billion cubic feet per day (Bcfd). The Energy Information Administration (EIA) forecasts U.S. natural gas production to average 99.0 Bcfd during fourth-quarter 2022 and then rise to 100.4 Bcfd in 2023.

Obviously, the price of both commodities will impact future production. If prices rise too high, inflation will rise and demand probably will decline. If prices drop too low, incentives decline to drill and produce.

West Texas Intermediate traded \$83 per barrel at the beginning of the year and increased to a high of \$114 in June following Russia’s invasion of Ukraine. Oil prices have declined to \$89 per barrel on Oct. 11 primarily because of inflation and fears of a global recession.

Given the restricted Russian supply, demand recovery and resulting increase in crude prices, operators working the various U.S. plays plan to noticeably increase drilling activity for the remainder of 2022.

Activity in the Texas shale plays will lead the way, especially in the Permian Basin of West Texas, the Eagle Ford in South Texas, and the Haynesville in East Texas.

“Due to sustained higher oil prices, World Oil forecasts a noticeable uptick in drilling activity for the remainder of the year, projecting 18,600 total wells for 2022—a 34% increase from the 2021 count of 13,877,” the report stated. “During 2022, 8,769 wells are estimated to have been drilled during the first six months, while 9,831 are expected to spud in the second half of the year, for a half-to-half increase of 12.1%.” Total footage is projected to increase 34%.

Employment in the U.S. oilfield services and equipment sector rose by an estimated 6,865 jobs to 648,914 in August, according to data from the Bureau of Labor Statistics and analysis by the Energy Workforce & Technology Council. Gains in August make OFS employment the highest since the Covid-19 pandemic began, but they are still off the pre-pandemic mark in February 2020 of 706,528. Overall,

North American spending is forecast to increase 33% from 2021 levels, World Oil said.

-30-

Alex Mills is the former President of the Texas Alliance of Energy Producers

Energy prices expected to rise as winter approaches

By Alex Mills

As winter approaches, energy forecasters expect colder than average temperatures and higher energy prices.

The Energy Information Administration at the U.S. Department of Energy releases its Short-Term Energy Outlook stating it will be 2% colder this winter than the average temperature during the last 10 years. Colder weather will increase demand for energy and rising prices.

"Compared with last winter, in nominal terms, we forecast expenditures for homes that heat with natural gas will rise by 28%, heating oil by 27%, electricity by 10%, and propane 5% from October–March," EIA stated.

EIA expects U.S. sales of electricity to ultimate customers to rise by 2.7% in 2022, mostly because of more economic activity but also because of slightly hotter summer weather than last year.

Even though natural gas storage is 6% below the five-year average, EIA says natural gas production will continue to increase during the fourth quarter to 99 billion cubic feet per day from 91 Bcf/d during the first quarter 2022.

Natural gas fuels 38% of U.S. electricity generation in 2022, up from 37% in 2021, but EIA forecasts it to fall back to 36% in 2023. Coal-fired electricity generation falls from 23% of the U.S. total last year to 20% in 2022 and 19% in 2023. Growing generation from renewable sources limits growth in natural gas and coal generation.

"We forecast that wholesale electricity prices at major power trading hubs will be about 20-60% higher on average this winter," EIA stated. "The highest wholesale electricity prices are likely to be in New England because of possible natural gas pipeline constraints, reduced fuel inventories for power generation, and uncertainty regarding LNG shipments given the tight global supply conditions."

We forecast the U.S. residential price of electricity will average 14.9 cents per kilowatthour in 2022, up 8% from 2021. Higher retail electricity prices largely reflect an increase in wholesale power prices, which are driven by higher natural gas prices," EIA said.

EIA said U.S. consumption of natural gas will average 87.9 Bcf/d in 2022, up 3.9 Bcf/d from 2021, reflecting more consumption across almost all sectors.

U.S. coal production in the forecast increases by 20 million short tons (MMst) in 2022 to total 598 MMst for the year. EIA expects coal production will fall to 581 MMst in 2023.

"Increases in U.S. electricity generation in our forecast come almost entirely from solar and wind," EIA said. "We expect renewable sources will provide 22% of U.S. generation in 2022 and 24% in 2023, up from 20% in 2021."

-30-

Alex Mills is the former President of the Texas Alliance of Energy Producers

Countries consider options to manipulate energy markets

By Alex Mills

Politicians around the world just can't help themselves. They can't keep their cotton-picking hands out of trying to manipulate energy markets.

Take the political leaders in Europe. For decades western European countries have relied upon Russia to supply them with oil and natural gas that was reliable and affordable.

Now, that source of energy is no longer available to them because of sanctions on Russian oil and gas, and their primary source of energy has evaporated and consumers (voters) face paying extremely high prices if they can get it at all.

Oil rose as high as \$130 per barrel earlier this year (current price is about \$90), and natural gas escalated to \$80 per million British thermal units (mmBtu) but has settled in the \$35 range, currently.

About half of the 27 European countries support creating a new system that would set a ceiling on natural gas prices but other countries believe the price cap could lead to shortages if they set the price too low and supplies are directed to other markets such as Asia. Also, opponents believe it would be difficult for all countries to abide by the new rules.

The proposal to set a ceiling price on Russian oil exports has encountered some problems, too. The first problem is establishing the ceiling price. The Wall Street Journal reported U.S. Treasury Secretary Janet Yellen held discussions with other leaders regarding a possible ceiling of \$60, but no agreement has been announced. Yellen believes once the sanctions are implemented on Dec. 5 oil prices will rise because global supplies will decline resulting in increased revenues to Russia to finance its war against Ukraine.

President Biden has tried his hand at tinkering with energy markets, too. On several occasions this year he has released crude oil from the Strategic Petroleum Reserve in an attempt to lower gasoline prices. Biden's popularity with voters dropped as gasoline prices rose to record highs this summer. His solution involved releasing some 180 million barrels of oil from the Strategic Petroleum Reserve, which is the largest in the history of the SPR. The release reduces the volume of the SPR to about 400 million barrels from its high of 700 million barrels .

President Biden said this week he will begin purchasing oil to refill the SPR. "Oil companies can invest to ramp up production now, with confidence they'll be able to sell their oil to us at that price in the future: \$70," the president said. It was, in effect, a promise of setting a floor price for oil.

Crude oil has been bought and sold in a global market for some 40 years and natural gas is becoming susceptible to international supply and demand. When prices are high and supplies are short, some politicians try to manipulate the market with short-term solutions that may or may not work. But buyers beware! Those trying to manipulate the market could end up facing unintended consequences.

Biden's Energy Policy Reduces America's Energy Security

By Alex Mills

President Joe Biden is playing Russian roulette with America's energy future. He has implemented policies designed to replace reliable energy sources with unproven renewables and depleted more than half the Strategic Petroleum Reserve, which was implemented to serve as an insurance policy in the event of a catastrophe.

Fossil fuels – crude oil, natural gas and coal – have provided a majority of the nation's energy needs for decades, and they currently generate 80%.

Petroleum products became such an important part to America's economy and national security the U.S. Congress authorized the creation of the SPR in 1975 with the intention of protecting against energy supply interruptions in the future.

The SPR consists of four underground salt caverns in Texas and Louisiana near the Gulf coast. It was finished in 1977 and it is authorized to hold up to 714 million barrels of unrefined crude oil. Its largest capacity was reached on Dec. 27, 2009 at 727 million barrels.

As of Aug. 31, the SPR holds only 385 million barrels, according to the Department of Energy.

President Biden ordered the release of 50 million barrels in November 2021 in an effort to increase oil supplies in hopes of softening gasoline prices. The release had little, if any, impact on price as they continued rise. Oil went from \$80 per barrel in November to \$123 in March. Regular gasoline (retail) followed suit going from \$3.29 to \$4.09.

The president's popularity declined as the prices rose. He announced in March he was going to release 180 million barrels of oil from the SPR in the next 180 days and he did.

Oil prices have declined to \$78 per barrel on Wednesday and gasoline averaged \$3.71, according to the Energy Information Administration. Many economists believe the release of some 230 million barrels onto the U.S. market did have an impact on price, but crude oil inventories have increased only 20 million barrels (up from 410 million barrels to 430 million barrels) and gasoline inventories have actually declined from 250 million barrels to 212 million barrels this week.

Of course, 40-year high inflation and the threat of a recession have oil traders nervous about demand and price into 2023.

The economic situation in Europe is bad, too. Energy prices and inflation are much higher, and sanctions against Russia are scheduled for implementation in two months. Russia has threatened to discontinue oil and natural gas shipments to European countries that participate in the sanctions. Russian President Putin has threatened to escalate the war against Ukraine, which has made world leaders nervous about how the European countries will react along with the U.S.

Republicans in the U.S. Senate issued a position paper criticizing the release of oil from the SPR. "Instead of draining America's emergency reserves, Democrats should abandon their anti-American energy plans and support domestic production," the position paper stated.

"If President Biden and Democrats in Congress are really concerned about the gas prices that are crushing American families, they should end their assault on domestic energy producers and embrace policies that expand the production of affordable and reliable energy, rather than raiding America's emergency reserves to hide the problem," the paper concluded.



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October 10, 2022

To: ADDC Membership

RE: Leadership Resources

Hello ADDC Membership:

The ADDC website has materials available for membership to view and download to incorporate in your club. To help guide you to these resources, click on “Committees”, then click on “Resources”, and you will find the following links:

[How to Recruit New Members](#)

[How to Retain Members](#)

[Leadership in Desk and Derrick](#)

[Stepping up to Leadership Presentation](#)

[Stepping up to Leadership Script](#)

[Stepping up to Leadership Slide Show](#)

[10 Items for Conducting a Board Meeting](#)

[15 Items for Conducting a Membership Meeting](#)

It is the Leadership Committee’s goal to start creating short videos concerning ADDC and its committees along with different aspects of leadership. The Leadership Committee is needing your help as the membership of ADDC. What topics of interest would you like to see? Please email Evelyn Green (evielouo47@hotmail.com) or myself (bpappas1@ymail.com) with **YOUR** ideas!

“The role of a leader is not to come up with all the great ideas. The role of a leader is to create an environment in which great ideas can happen.” ~ Simon Sinek

Looking forward to your ideas,

Barbara Pappas and Evelyn Green

Barbara Pappas – Leadership Committee Chairman
 Evelyn Green – Leadership Committee Member

NOVEMBER

you get what you give

2022

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
30	31	1 Board Meeting	2	3	4	5
6 Daylight Saving Time	7	8 Election Day	9	10 RSVP Deadline	11 Veterans Day	12
13	14	15 Lauren Martin	16 Membership Meeting	17	18	19
20	21	22	23	24 Thanksgiving	25	26
27	28	29	30	1	2	3

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This Month

DECEMBER

let heaven and nature sing

2022

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
27	28	29	30	1 Lauren Barrientos	2	3
4	5	6 Board Meeting	7	8 RSVP Deadline	9	10
11	12	13	14 Christmas Party	15	16	17
18	19 Jennifer Rodriguez	20	21 First Day of Winter	22	23	24 Christmas Eve
25 Christmas	26	27	28	29	30	31 New Year's Eve

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next month

Member Updates

Welcome Ruby Arlene!!

Morgan, daughter of member Geneva Wood, welcomed a daughter on 9/27.

Weight: 7 lbs, oz
Length: 20 inches



Prayer Request

Please keep Vickie Young and Annaliese Hancock in your thoughts and prayers.

Radell Martin, Vickie's sister and Annaliese's mother-in-law, passed away on October 30 after a battle with cancer.





Distinguished Speaker Series

Alex Epstein

November 2, 2022

*Energy, Climate Change, and
Human Flourishing*

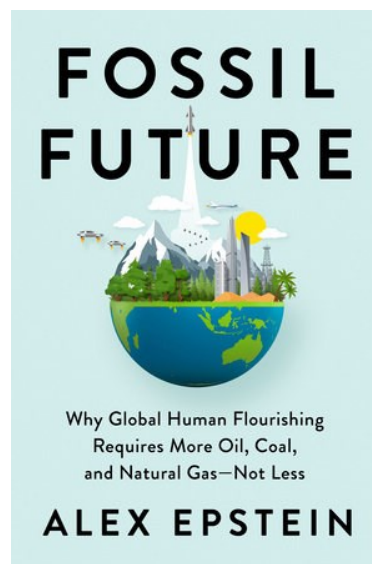
energytalkingpoints.com
resources@alexepstein.com
alex@alexepstein.com



Pictured: Sheila McGaughey, JoAnn Baker, Alex Epstein and Shirley Bridwell.

Epstein shares some interesting facts noting that of the **six billion people** in the world, approximately “three billion use less electricity than a typical refrigerator.”

Alex Epstein beckons us to take a serious look at the benefits of **fossil fuels** as our culture is persuaded to embrace a “**net zero**” goal of abandoning fossil fuels altogether.



A great speaker with some powerful, concise and well-referenced talking points on energy issues.

**Desk and Derrick Club of Wichita Falls
Membership Meeting
November 16, 2022**

The Forum, 2120 Speedway Avenue

- Presiding:** Nichole Harney
Cobra Oil & Gas Corp.
- Invocation:** Diana Walker
Stephens Engineering
- Introduction of Speaker:** Jordan Jackson
Arts Council Wichita Falls Area, Inc.
- Program:** Kristen Conrady Shiplet
Arts Council Wichita Falls Area, Inc.

**Arts Council & Arts Education
“We’re more than just pretty buildings!”**

Reservations should be emailed to Diana Walker
Email: dwalker@sjoc.net
or call/text Cell: 940-636-0971 or Office: 940-716-5344
Reservations Deadline: 4:00 pm—November 10th
Cost \$ 19.00

RESERVATIONS MUST BE MADE

If you make a reservation and do not attend, you are still responsible for payment.

(If paying by cash, please bring exact change)



**The Desk and Derrick Club of Wichita Falls will hold its
Installation of Officers and Christmas Party
Wednesday, December 14, 2022, at Noon, in the Club Room of The
Forum**

**Reservations for you and your guest(s) should be emailed to:
Diana Walker DWalker@sjoc.net or call 940-716-5344**

Reservations Deadline is Thursday, December 8, 2022, at 5pm

Cost \$19.00

**Make checks payable to: Desk and Derrick Club of Wichita Falls
If you make a reservation and do not attend, you are still responsible
for payment**

**If you would like to participate in the gift exchange,
please bring a wrapped \$10 gift and a signed Christmas card**

Desk and Derrick Club of Wichita Falls, Texas 2023 Committee Volunteer List

Committee	Board Contact	Chairman	Committee Member	Committee Member	Committee Member
Budget & Finance					
Bulletin / Scrapbook					
Bylaws					
Education					
Field Trip					
General Arrangements					
Golf Tournament			Co-Chairs - Vickie Young and Tracy		
Membership					
Program	Rena	Rena			
October Banquet (Special Committee)	Nichole	Nichole	Barbara Pappas		
Social Media					

BUDGET AND FINANCE: Study and propose possible plans if extra funds are needed by the Club, be responsible for preparing annual Club budget, direct the activities of all fund-raising projects, and work closely with other Committees, Board and President.

BULLETIN: Publish official club publication, containing monthly meeting notices, information on new members, news and reports on programs, field trips and specials; be responsible for distribution to members and work closely with other committees. Present club memorabilia to the Club President.

BYLAWS: Shall study Club Bylaws and consider all possible changes, prior to the Board's consideration, after which the recommended changes are presented to the membership for vote. Provide membership with ADDC and **EDUCATION:** Encourage and train members of the Desk and Derrick Club to speak before civic and other groups on pertinent urgent issues affecting the energy industry, thus helping to fulfill the purpose of our organization by expanding our horizons of service; to further prepare members for assuming leadership roles; to enhance personal growth and development of individual members through seminars without the prerequisite of becoming public speakers. Also, be responsible for coordinating scholarship guidelines with Midwestern State University and for possible Continuing Education courses.

FIELD TRIP: Plan and supervise field trips, check costs for transportation, food or other expenses. Have clear and concise instructions ready on - date, time, place for meeting, if special transportation is to be used and secure releases of liability for all field trip attendees. Give Bulletin and Program Committees reports for release and publication, and work closely with other committees as necessary. Be sure members are contacted regarding field trip and keep a record of those attending, if only a limited number may attend, be sure to keep a record, so others may have an opportunity later. All person(s) attending any Club sponsored field trip shall be required to sign a release of liability.

parties, picnics, and entertainment for social hour, plan game or party participation for socials held during club hours, encourage member participation in making friends during social hours at regular meetings or special occasions.

GOLF TOURNAMENT: Responsible for obtaining the location, sponsors, teams, volunteers and anything else deemed necessary to the successful outcome of the annual tournament. Committee will work closely with the President and Treasurer on arrangements and money.

MEMBERSHIP: Try to increase and maintain membership level, and provide application form for prospective members. Advise all Committee Chairmen, the Club President and the Board of Directors of names and addresses of new members. Be responsible for securing and distributing annual membership list. Applications for membership, together with dues in the amount specified in Article XI, to be turned over to the Treasurer who will present same to the Board of Directors. Be responsible for taking reservations for monthly meetings. See that guests are entertained while waiting for program to start. Meet and greet members and guests, see that new members are introduced to others present, maintain registry or record book for meeting attendance, prepare badges for identification for members and see that they are used. Work closely with Program Committee, providing Board of Directors and program participants with reservation list. Work with Program Committee to coordinate opportunities to promote and/or solicit new members.

PROGRAM: Provide program presentations for regular or special meetings, plan program topics for the year, arrange for invocation or any entertainment, arrange proper introduction of speakers, and secure gift or recognition for speakers, as directed by Club President or Board. Advise Bulletin Committee of speaker, subject of talks and publicity material. Contact and submit material to local papers; work closely with Board and President on releases; prepare releases for trade journals in area; check with speaker in obtaining a copy of speech and/or the company involved before direct quotations are used; prepare releases for the ADDC official publication; arrange for special photographs when requested by President; work closely with Bulletin and Field Trip Committees, and clear any news releases with Club President. Program reports (PRGM1) shall be submitted to the ADDC Program Committee Central Region representative on a monthly basis within ten (10) days after the program has been presented.

SOCIAL MEDIA: Shall be responsible for social media accounts. Effective January 2020 will establish a Facebook account to provide information on the meeting location, speaker, title of program, reservations contact, as well as field trip, seminars, and other club activities. The current Social Media Chairman and Club President will be Administrators of the account. The Chairman will be responsible for posting to the Facebook page with approval from the Club President.

