



Greater Knowledge - Greater Service

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Dateline

VOLUME 74—ISSUE 2

FEBRUARY, 2024

Love is Oil You Need...

Top 8 Reasons We Love the Oil and Gas industry!



No. 8— STAYING CONNECTED TO THE WORLD: Without oil there would be no social networks. The electricity, nor the materials used to make computers, servers, and cell phones would be available without oil. In producing our electronics, it involves a lot of fuel, electricity and, let's be honest about it, plastics.

No. 7— HUMAN LIFE EXPECTANCY: In the 1900's, life expectancy was 47 years, while in 2024 it is 79 years of age. This is mainly due to modernization of our country from oil and gas. Our medicines are better, machinery has made life easier, and our living conditions have greatly improved.

No. 6— SAVE THE WHALES: In the 16th thru 19th century, whales were hunted and killed for their blubber which was used for lamp fuel, soap, varnish, leather, and lubricants for machinery. The discovery of oil in 1859 in Pennsylvania helped to save these creatures from the Endangered Species list. Thank you, Mr. Edwin Drake!

No. 5— DRILL BABY DRILL: We strive to be energy independent. Today, the U.S. exports more oil and gas products than we import.

No. 4— PLANES, TRAINS AND AUTOMOBILES: Oil is mainly used for transportation—it accounts for 93% of energy in the U.S. Petrochemicals are also used to manufacture these forms of transportation.

No. 3— WE LOVE OUR STUFF: Petrochemicals are derived from oil and natural gas—they are the building blocks of thousands upon thousands of everyday products we use and depend on every day.

No. 2— JOBS OF COURSE: Texas' oil and gas industry supported more than 2.5 million total jobs statewide, 11.3 million nationally. The Texas Gross Domestic Product is \$411.6 billion annually from oil & gas economic contributions. Texas produces 5.6 million barrels of oil a day in 2023—a blockbuster year.

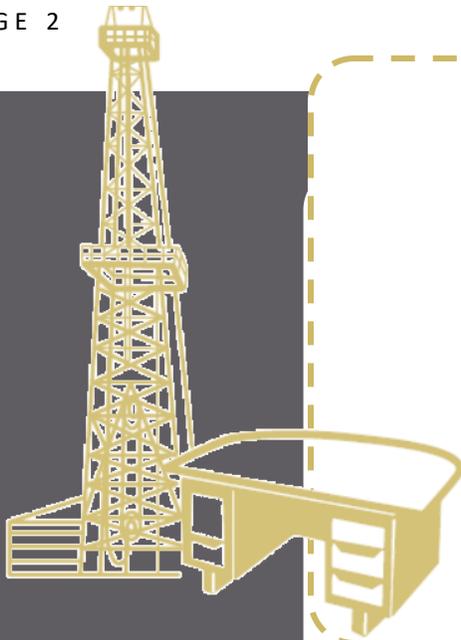
And the #1 reason we love the Oil and Gas Industry is (drumroll please) -

No. 1— THE DESK AND DERRICK CLUB OF WICHITA FALLS: Having the privilege of being a member of such a great organization, while learning more about our industry AND spending time with some really, really great members!



Desk and Derrick Club of

Wichita Falls



2024 Board of Directors

President: Rena Shaffer

Vice President: Tracy Flynn

Secretary: Nichole Harney

Treasurer: Lauren Martin

2 Year Director: Debbie Hicks

1 Year Director: Shirley Bridwell

Immediate Past President: Sheila McGaughey

Parliamentarian: Diana Walker

Monthly Board

Meetings will be held the first Tuesday of each month in the office of Eagle Oil & Gas Co. at Noon.

All members are invited to attend.

Eagle Oil and Gas Co.
2525 Kell Blvd, Ste 510
Wichita Falls, TX
76308

Club Purpose

The Purpose of the club shall be to promote the educational 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

From the Editors:

Welcome February! On February 7, 1964 The Beatles landed in America. One of their famous hits was “All You Need is Love”. So, in this issue we wanted to show you that we love our industry and **Love is Oil You Need!** On the cover you will find the Top 8 reasons we love oil. Our *Fuel for Thought* segment will show you that *All You Need is Love...and a little bit of Oil and Gas*—for a Happy Valentine’s Day! Our *From the Derrick Floor* segment will show you how a little flirtatious charm and a lot of luck helped to discover the largest oilfield in East Texas.

Our industry is important to our everyday lives. Beyond fuel in your tank, oil is used to make everyday objects—everything from drinking cups to combs and electronics and more. Literally thousands of things you use daily are made from oil.

Wishing you a month filled with **Love**, Peace and Joy!

Editors: Sheila, Nichole and Ashley



Association of
Desk & Derrick
Clubs

**Desk and Derrick
Club of
Wichita Falls**

Board of Directors

Rena Shaffer
President

Tracy Flynn
Vice President

Nichole Harney
Secretary

Lauren Martin
Treasurer

Shirley Bridwell
One-Year Director

Debbie Hicks
Two-Year Director

Sheila McGaughey
Immediate Past
President

Diana Walker
Parliamentarian

February 2024

January is officially in the books and we have accomplished quite a bit! We have a new Board of Directors, Committee Chairmen, and Committee Representatives. We're making plans to attend our Central Region meeting in April and ADDC Convention in September where we've volunteered to host the Membership Recognition Luncheon. Our first program of the year, presented by Mr. Rance Reaves of Haigood & Campbell, was very educational! We're off to a great start so let's keep it going!

As most of you already know, because of the frigid January weather, we were notified that the pipes were frozen at the Forum so they relocated us to The Kemp. We weren't sure what to expect but they took good care of us so special thanks to everyone at the Forum, The Kemp and Bistro for still providing us with a meeting location and a delicious meal.

At our February board meeting, we approved our budget for 2024, are making headway on our annual golf tournament to be held May 17, and approved our new member – Mikala Haiduk with Burk Royalty Company! Introduce yourself to her at our next meeting. If you haven't done so already, please send Diana Walker your membership renewal.

We were made aware that some members may not want their picture in the bulletin or on Facebook so we have provided a Release Statement in this bulletin. Please submit this to me so that we'll know if we can include you in our pictures.

The Central Region meeting registration packet arrived and is posted in this bulletin. Please look over all the activities and let me know if you'd like to attend – we'd LOVE to have you. Speaking of the meeting, the Board voted to send two members to our Central Region Meeting, April 26-28, in Great Bend, Kansas by paying for their registration and one field trip or seminar. The qualifications are listed in this bulletin with a deadline of March 8. If you're interested, please contact me.

Our February speaker will be Jennifer Duncan with American National Bank – sounds like another great program – hope to see you there!

Happy Valentines to our Members!

Rena Shaffer

RELEASE STATEMENT

I agree _____ / do not agree _____ to allow the Desk and Derrick Club of Wichita Falls, Texas to take photos of me for their club bulletin or Facebook page.



Name & Signature

Please return this to Rena Shaffer, rena@eagleog.com or bring to the monthly meeting.



Board of Directors

PRESIDENT
Wendy Sparks
Carl E. Gungoll Expl. LLC

PRESIDENT ELECT
Kathy Martin
Acadian Ambulance
Service, Inc.

SECRETARY
Kelli Hiltbrand
Sutton Pump & Supply,
Inc.

TREASURER
Sue Weaver
Osborn Heirs Company

IMMEDIATE PAST
PRESIDENT
Barbara Pappas
Cobra Oil & Gas Corp.

PARLIAMENTARIAN
Evelyn Green
GBC Minerals

CENTRAL REGION
DIRECTOR
Michelle Burgard
Devon Energy

NORTHEAST REGION
DIRECTOR
Shelly Hildebrant
Hanley CPA PLLC

SOUTHEAST REGION
DIRECTOR
Angie Corvers
Retired

WEST REGION
DIRECTOR
Heather Woods
Whiptail Midstream

Michelle Burgard
2024 Region Director
11616 NW 96th St
Yukon, OK 73099
405-664-8862
Michelle.burgard@dvn.com

February 2024

Hello Members,

Wishing all you well in this extremely cold time. I hope all of you are staying warm and not having any cold weather problems.

I'm still needing a few good volunteers and I've listed the committee's I need help with. Let me know if you can help and if you need to know what the responsibilities of the committee are. I'm glad to help and so will the ADDC chairman on any of the committee's. Here's what I'm needing help with, Education/Certification, Contest, Marketing, Nominating, Registrar and Technology.

I recently sent the welcome letter and hotel information for 2024 Central Region Meeting in Great Bend, Kansas. The meeting will be held April 26th -28th, 2024 and we will be sending out the packets soon. Lonnie Broce and Sharon Hiss along with the rest of the Great Bend D&D club are working hard on planning a groovy 6th Annual Central Region Meeting!
I can't wait to see everybody and catch up, have fun and learn a lot!

Also keep in mind Central Region is the host for this year's ADDC Convention being held on September 24 - 28, 2024. It will take place at the Double Tree by Hilton in Dallas, Texas. Val Williams and Pat Blanford CO-GAC's are working hard on planning a great convention for us. They will need lots of help and volunteers so let them know where you can help!
More information to come!

I hope everybody stays warm and will have warmer weather for February! Have a Happy Valentine's Day!

Michelle Burgard,
2024 Region Director





Board of Directors

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Wendy Sparks

Carl E. Gungoll Expl. LLC

PRESIDENT ELECT

Kathy Martin

Acadian Ambulance
Service, Inc.

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Hanley CPA PLLC

SOUTHEAST REGION

DIRECTOR

Angie Corvers

ExxonMobil Chemicals

WEST REGION

DIRECTOR

Heather Woods

Whiptail Midstream

Wendy Sparks

2024 ADDC PRESIDENT

34627 E County Rd 1517, Paoli OK 73074

405.760.2884 (cell)

wsparks@cegx.net

February 2024

ADDC Membership

I hope everyone is staying warm and safe. This time of year is inclement weather in most of the areas of our clubs. I think even San Antonio has seen some colder than normal temperatures!

The first order of business is getting in the membership renewals turned into ADO. It is very important to that we receive these in a timely manner. It helps immensely when planning the yearly budget. It also helps us keep an accurate count of members. Don't forget that we have student memberships as well. A few clubs have been taking advantage of this discount fee!

The ADDC Board of Directors met on Saturday, January 27, 2024, via Zoom. The budget vs actuals spreadsheet will be going out early this month. With the continued decrease in membership, it is becoming more difficult to stay in the black. We are hoping that the additions to our certification program and student memberships will help retain members and get new members. As always, we need to continue to keep up with technology and offer options to members.

Contest Chairman Philana Thompson reported that 18 Clubs submitted their contest entries by the deadline! Central (5), Northeast (3) Southeast (6), West (4). Thank you, Philana Thompson and Esther Greyeyes, who over the past year made the new electronic submission process so much easier for the clubs and judges!

March is Desk and Derrick Awareness month. Oklahoma City always has a fun game of Family Feud with questions about the industry, ADDC, Region and our club. What does your club have planned?

Please access the ADDC website as often as you can. Also, if you have any changes that need to be made to your information, you can go in and update them yourself! www.addc.org.

"Building a cohesive leadership team is the first critical step that an organization must take if it is to have the best chance at success."

-Patrick Lencioni

Sincerely,
Wendy Sparks

HAIGOOD & CAMPBELL PRESENTATION

JANUARY 2024 PROGRAM

By Rena Shaffer

I knew that Haigood & Campbell LLC was a vendor of the company I work for and serviced some of our wells but didn't know exactly what they provided. I saw their commercial on TV one evening and decided to contact them about speaking to our membership. They provided us with a fantastic representative – Mr. Rance Reaves, Project Coordinator. He gave us an overview of the company and what they supply.



Haigood & Campbell is a local family-owned business. It was founded by Cecil Haigood and A.O. “Bully” Campbell, Jr. in 1947 in Archer City, Texas after returning from World War II. They used one field truck and one fuel truck to distribute fuel to service seventeen rigs throughout the North Texas area. As drilling started to disappear in our area, Haigood & Campbell got involved in propane. Mr. Haigood retired in 1970 and the Campbell’s bought him out in 1974, but the name remains the same. Why mess with a good thing, right? As of 2007, the second generation of the family business is now owned and operated by Ward Campbell.

Haigood and Campbell has grown over the years and now provides every type of fuel, propane, and lubricant needs for commercial, residential, agricultural and industrial use. They also started supplying propane to residential homes and plumbing propane lines to new builds. They service small customers and large companies. They supply OK Concrete (one of their larger customers) with diesel for their trucks, coolants, and oil and hydraulic fluid to service and maintain their fleet. They will deliver as little as 100 gallons or 9,000 gallons of product to homes, commercial fleets, drilling rigs, or back-up generators.

Even though Haigood & Campbell has been in business for 77 years, Mr. Reaves commented that the name recognition is there but a lot of people do not know what products they provide. The answer is anything that burns fuel! His job as Project Coordinator is to spread the word on what they carry and generate

sales. He gave an example of a fencing company that had a welder. The employee would have to stop at the gas station each morning and use his own credit card to purchase diesel for the day. Mr. Reaves gave them an estimate to lease a tank and supply diesel for them. He supplied a 500 gallon overhead tank and set it up for a small fee. This worked out great for the customer and the employee. Each customer is able to purchase or lease the tanks. If leased, the first year is free to determine how much fuel is used. If anything breaks during the lease, they will repair it with no charge to the customer.

They can monitor the fuel in the tank by dropping a probe to test the measurement readings to determine how many gallons remain in the tank. With this device, you can sit at your desk and read the fuel levels from the website. Mr. Reaves can also see the readings and contact the customer when he sees the levels are getting low.

Another service they provide is a security system for refueling. He supplied a leased 10,000 gallon tank with a monitor and security system for a company. The drivers were given separate codes to allow them to refuel. This saved time, eliminated paperwork for the driver and company, and let them know how much fuel each driver was using. He stated that companies like leasing tanks because of all the company buy-outs and relocating these days.

Mr. Reaves commented that Haigood & Campbell will provide service to every type of customer and small or large businesses. They will refill a small propane bottle or supply a 10,000 gallon tank.

He opened the floor to questions, and our members asked many:

Q: How many employees do you have on staff?

A: The Wichita Falls office has six techs, 12-13 in the office, and I am in the field. We have a yard in Archer City and offices in Aledo and Crowell.

Q: What field is your largest percentage of customers?

A: We provide service to all types of customers – residential, oilfield, farmers, construction, diesel shops.

Q: As far as the tanks and fuel monitor, is the probe permanent?

A: We measure the diameter of the tank and the probe tells us how much fuel remains in the tank. The probe is screwed on at the top of the tank and can be taken off at any time. The software is the hardest part of the set up.

Q: What is your turnaround time in delivering your products?

A: Depending on the day and time requested, but if you call by noon we'll have it delivered by 5pm.

Q: Do you service Oklahoma?

A: Yes, but most of the companies use local Oklahoma businesses for their needs. The cost to transport makes it harder for Haigood & Campbell to meet their needs. Also, by staying within a certain radius, I can give more attention to our local customers.

Q: Do you carry products in your office?

A: Yes, we have inventory in our Wichita Falls office and Archer City yard.

Q: Are your drivers trained?

A: Yes, they are Hazmat trained and have a Hazardous Permit. All are certified and trained.

Q: Would you be willing to provide a field trip for our club?

A: Yes, I would love to do that.

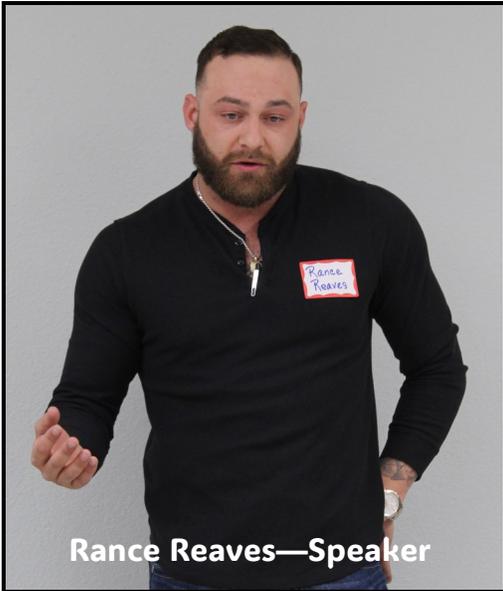
And we will hold him to it - Our club loves field trips!

Mr. Reaves presented an excellent program and even provided us with freebies – pens, calendars, pamphlets, phone credit card holder and of course his business card. He is proud of the fact that he treats his customers with utmost respect and believes their dedication and forward thinking is responsible for the longevity of Haigood & Campbell.



Haigood & Campbell LLC

Superior Service since 1947



Rance Reaves—Speaker

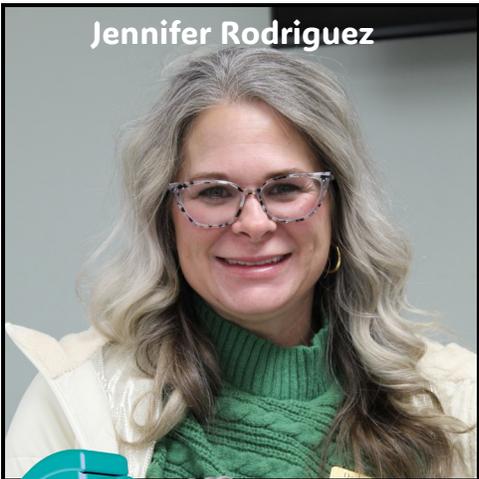
- Services Offered:**
- * Off-road Tax Free
 - * Diesel
 - * Propane
 - * Oil & Lubricants
 - * Fuel Polishing



Rance Reaves and Rena Shaffer



Mikala Haiduk (Guest)
and Barbara Pappas



Jennifer Rodriguez



Nichole Harney and
Vickie Young



The Fuel Professionals



Tracy Flynn, Shirley Bridwell,
Doris Sterling and Susan Van Huss



Barbara Pappas, Shirley Bridwell
and Sheila McGaughey



Central Region Director's Invitation

CALLING ALL CENTRAL REGION MEMBERS AND GUESTS

On behalf of the Desk and Derrick Club of Great Bend, I would like to invite you to attend the 2024 Central Region Meeting in Great Bend, Kansas on April 26th -27th.

This is the 6th Annual Central Region meeting of the Association of Desk and Derrick Clubs.

The great Bend Club has been busy planning and working furiously to show you all the best Great Bend, Kansas has to offer. On Friday, April 26th we will tour Hyatt Life Sciences and then head to Jacam Chemical.

Get ready for a groovy night on Friday as we have fun doing some tie dye, paint the old van or bug and listen to 70's music. Don't forget to dress for the occasion. It's going to be a groovy time! Then Saturday morning will be the business meeting, industry luncheon and a patriotic themed banquet.

Make sure you let the Great Bend members what an awesome job they did and a big thank you for putting on the 2024 Region Meeting. They are a small club but know how to put on a memorable Region Meeting.

Bring your best 70's wear, jeans, slacks and best patriotic dress clothes for the weekend. Don't forget your tennis shoes, boots and dress shoes.

A big THANK YOU to Great Bend Club Members! You are all so Groovy!

Michelle Burgard
2024 Central Region Director

Michelle Burgard
2024 Central Region Director
Michelle.burgard@dvn.com

2024 CENTRAL REGION MEETING
OF
THE ASSOCIATION OF DESK AND
DERRICK CLUBS



Photo by Agi Lurtz

HOSTED BY
GREAT BEND DESK AND DERRICK CLUB
2024 CENTRAL REGION DIRECTOR MICHELLE BURGARD

FRIDAY, APRIL 26TH - SATURDAY, APRIL 27TH, 2024

Dear Central Region Members and Guests,

February 5, 2024



Central Region Director Michelle Burgard and the Great Bend Desk and Derrick Club Members are looking forward to seeing everyone at the 6th Annual Central Region Meeting held April 26th and 27th, 2024, in the Heart of Kansas, Great Bend, Kansas!

The meetings will be held at the Best Western Angus Inn and Perkins Facilities, at 2920 10th Street, Great Bend. More details are included in this packet.

Registration, hospitality, and hotel check-in will be available after 3:00 P.M. on Thursday, April 25th. There are many restaurants available to choose from for your evening meal.

Friday morning field trips have been scheduled for Hyatt Life Science and Jacam Chemical in Sterling, KS. Lunch will be included with these field trips.

Friday afternoon will be time for you to explore downtown Great Bend, the Oil Museum, Brit Spaugh Zoo, Rosewood Wine Cellar, Kansas Wetlands Education Center, Ellinwood Underground Tunnels, antique shopping, visit the candle store, or ask a Great Bend Member and we will help you have a fun afternoon.

Our Friday evening activities will be a short drive to our destination just North of Great Bend. Peace and Love as we relive the 70's, with tie dye, leave your mark on the van we will be painting, plus more activities to enjoy. So dress as you would like and enjoy some tasty food and drinks, plus enjoy, "Hey Jude," "Yellow Submarine," and your favorite 70's music.

We will be welcomed by a Local Official from Great Bend at our Saturday Business Meeting. Michelle will be conducting our Business Meeting and Open Forum. The Industry Luncheon / Awards will be held following the Business Meeting with our guest speaker, Dr. Gene Zaid.

Our Industry Banquet will be a salute of red, white, and blue for a patriotic theme to celebrate our freedom and the great energy industry we work in to provide others with the many comforts in life.

If anyone has questions, please feel free to contact Lonnie Broce at (620-793-2546) or email fancor@cpcis.net , or Sharon Hiss at (620-793-4878) Cell, work (620-793-3366), or email shiss@greatbend.com.

We look forward to sharing a wonderful Region Meeting with you all!!

2024 Central Region Director Michelle Burgard
CO-GAC's Lonnie Broce and Sharon Hiss
And the Great Bend Desk and Derrick Club Members



photo s hiss

Association of Desk and Derrick Clubs 6th Annual
 Central Regional Meeting
 Hosted by the Great Bend Desk & Derrick Club
 April 26th & 27th, 2024



photo flickr.com

Member Registration (Registration Deadline April 5, 2024)

 Name

 Company

 Mailing Address

 City, State, Zip Code

 Phone Number

 Email Address

First Region Meeting (____)
 Official Delegate (____)
 Alternate (____)

Past Regional Director (____) Year ____
 ADDC Officer (____) Year ____

REGISTRATION:	Cost Per Person	Total
Region Meeting Fee (Includes Friday Evening Dinner & events, Saturday Luncheon & Saturday Banquet.)	\$80.00	\$_____
Late Fee (Postmark After April 5, 2024)	\$20.00	\$_____
Hyatt Life Science / Jacam Field Trip (Lunch included)	\$10.00	\$_____
Total Registration		\$_____

Note special dietary / food allergies _____

**** **T-SHIRT SIZE S - 2XLG** _____

Make checks payable to: **Central Region Meeting Fund**

Send Registration Form and Check to: **Wendy Brackeen**
 327 Campus Lane
 Great Bend, KS 67530

Association of Desk and Derrick Clubs 6th Annual
 Central Regional Meeting
 Hosted by the Great Bend Desk & Derrick Club
 April 26th & 27th, 2024



Member GUEST Registration (Registration Deadline April 5, 2024)

 Name

 Mailing Address - City, State, Zip Code

 Phone Number

REGISTRATION:	Cost Per Person	Total
Full Registration		
Region Meeting Fee (Includes Friday Evening Dinner & events, Saturday Luncheon & Saturday Banquet)	\$80.00	\$ _____
Late Fee (Postmark After April 5, 2024)	\$20.00	\$ _____
Hyatt Life Science / Jacam Field Trip (Lunch included)	\$10.00	\$ _____
Separate Functions		
Friday Night Dinner & events	\$15.00	\$ _____
Saturday Industry Luncheon (ONLY)	\$25.00	\$ _____
Saturday Banquet (ONLY)	\$25.00	\$ _____
Total Registration		\$ _____

Note special dietary / food allergies _____

Make checks payable to: Central Region Meeting Fund
Send Registration Form and Check to: Wendy Brackeen
 327 Campus Lane
 Great Bend, KS 67530

Association of Desk and Derrick Clubs 6th Annual
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EMERGENCY INFORMATION AND RELEASE FORM

This form is to be completed by EACH individual participating in the 2024 Association for Deck and Derrick Clubs Central Region Meeting Activities.
This information will be regarded as CONFIDENTIAL.

NAME: _____

ADDRESS: _____

CITY, STATE AND ZIP CODE: _____

PHONE NUMBER: _____

IN CASE OF EMERGENCY PLEASE NOTIFY:

NAME: _____

RELATIONSHIP: _____

PHONE NUMBER: _____

HOSPITALIZATION INSURANCE INFORMATION (OPTIONAL)

INSURANCE COMPANY: _____

PHONE NUMBER: _____

POLICY NUMBER: _____

I understand that my participation in the field trips and or events is at my own risk and responsibility. Neither the Great Bend Desk and Derrick Club or the Association of Desk and Derrick Clubs assume any liability.

SIGNATURE: _____ DATE: _____

CLUB NAME: _____

Signature Release Form MUST be Received Before Departure on ANY Field Trips or Events.

PLEASE RETURN SIGNED RELEASE WITH YOUR REGISTRATION FORM.

Association of Desk and Derrick Clubs 6th Annual
Central Regional Meeting
Hosted by the Great Bend Desk & Derrick Club
April 26th & 27th, 2024

FIELD TRIPS

Friday, April 26, 2024
8:00 AM - 2:00 PM (Lunch is Included)



HOMEDEPOT.COM



photo hayatt
life web site

HYATT LIFE SCIENCE

How would you like to see thousands and thousands of deep, deep, purple calla lilies blooming? And then find out why? Come visit Hyatt Life Sciences in Sterling, KS. They make vitamins and supplements from recipes they have created. Their goal is to naturally support body health at the cellular level. Visit the greenhouse to see what is growing and tour the production facility where pills are made and bottled. Hear of the benefits of different products and what makes theirs so unique. Headquartered in America's heartland, Sterling, Kansas, Hyatt Life Sciences continually searches for unique botanical entities and combinations that have been used traditionally in their countries of origin for hundreds of years.

HYATT LIFE SCIENCE - FOUNDER

Hyatt Life's founder and lead chemist, Dr. Gene Zaid, was born and raised in the Middle East. After immigrating to the U.S. as a young man, Gene became involved in the oil, gas, and chemical industry. He became well known and respected for his ability to design, incorporate, and implement new ideas and concepts as well as inventing new products in the chemical field. Gene currently holds over fifty (50) patents. Gene's inventiveness and ability to approach and solve challenges from a different point of view led him to build his own successful chemical company in Sterling, Kansas. At the same time Gene began investigating some of the traditional botanicals that have been used in his country of birth for over one thousand years.

JACAM CHEMICALS

Paraffin, mineral scales, iron deposits, biological residue, and other solids naturally precipitate out of fluid and accumulate, clogging well equipment and causing operational difficulties, downtime, and loss of production and efficiency. Jacam Catalyst can treat these issues with our specialized products that inhibit or change the structure of these solids, allowing them to flow through the system without hindering flow and production. Our thorough testing and data analysis enables us to recommend the optimal chemical treatment to control deposits. These chemical treatments and products may include:

- Paraffin & Asphaltene Inhibitors, Dispersants and Solvents
- Scale Inhibitors
- Iron Sulfide and Black Water Control

Jacam Catalyst provides a unique and state-of-the-art chemical application for protection on drill pipe against various types of corrosion, scale, oxygen, and H₂S attack. The trailer-mounted totes contain specific chemicals needed for drilling in the specific environment. Electric chemical pumps are mounted on the trailer, the chemical line secured, and the chemical is then slowly slipstreamed into the drilling mud over a 24-hour period.



photo jacam website

Association of Desk and Derrick Clubs 6th Annual
Central Regional Meeting
Hosted by the Great Bend Desk & Derrick Club
April 26th & 27th, 2024



REGION MEETING SPECIAL EVENTS

THURSDAY CHECK-IN

Hospitality / Registration 3:00 P.M. - 5:00 P.M.
Best Western Angus Inn,
2920 10th St., Great Bend, KS.

FRIDAY NIGHT FUNCTION

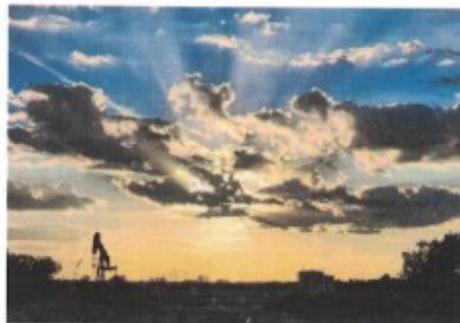
Join us for a fun Friday evening. Paint the old van or Bug, (leave your special mark on them.)
Join in some tie dye, groove to the 70's music and dress for the occasion. Enjoy, relax and
relive the 70's.

SATURDAY INDUSTRY LUNCHEON

Join us at the Industry Luncheon for a wonderful meal. Gain some knowledge listening to
an outstanding speaker that is versed in a number of areas.

SATURDAY BANQUET

Join us Saturday evening for a special event patriotic theme, Red, White and Blue. We will
celebrate our freedom and the energy industries we work in. Show your talents for the USO
Show, "WE WANT YOU."



Pinterest.com.au

Photo by Agi Lurtz

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April 26th & 27th, 2024



BEST WESTERN ANGUS INN

2920 10th St., Great Bend, KS. 620-792-3541

Rooms are \$94.95 Plus Tax Per night 2- queens or 1- King

Ask for the special Desk and Derrick Region Meeting rate.



Make yourself at home in one of the 76 air-conditioned rooms featuring refrigerators and microwaves. Flat-screen televisions with digital programming provide entertainment, while wireless internet access (surcharge) keeps you connected. Private bathrooms have complimentary toiletries and hair dryers. Conveniences include safes and desks. Indoor pool and spa.



Photos Best Western web page

Association of Desk and Derrick Clubs 6th Annual
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April 26th & 27th, 2024



CLUB SALES

If your club is interested in a club sales item, we will have room available at the back of a meeting room at Perkins.

CLUB NAME: _____

RESPONSIBLE MEMBER: _____

ADDRESS: _____

CITY, STATE, ZIP CODE: _____

PHONE #: _____

PLEASE RETURN FORM TO:

Wendy Brackeen
327 Campus Lane
Great Bend, KS 67530

Association of Desk and Derrick Clubs 6th Annual
Central Region Meeting
Hosted by the Great Bend Desk & Derrick Club
April 26th & 27th, 2024



ATTRACTIONS IN THE AREA



Brit Spaugh Zoo



Rosewood Wine Cellar



Heart of Kansas Merchaltile



Kansas Earth and Sky Candle
23 N. Main St.
Ellinwood KS. 67526
620-240-3949



Ellinwood Underground Tunnels & Bar



Murals in Great Bend



Kansas Oil & Gas Museum GB

WE LOOK FORWARD TO A GREAT TIME IN GREAT BEND, KS.

Association of Desk and Derrick Clubs 6th Annual
 Central Region Meeting
 Hosted by the Great Bend Desk & Derrick Club
 April 26th & 27th, 2024



SCHEDULE OF EVENTS

Thursday, April 25, 2024

Check-in Hotel	Hotel Lobby Room	3:00pm - 5:00pm
Registration	Hospitality Room	3:00pm - 5:00pm

Friday, April 26, 2024

Registration	Hospitality Room	7:00am - 9:30am
Hospitality	Hospitality Room	7:00am - 9:30am
Load for Field Trip	West Side Hotel	8:00am
Field Trip	Hyatt Life Sciences	8:00am - 2:00pm
	Jacam	

Delegate Meeting	4-H Building	5:00pm - 5:45pm
Happy Hour & Dinner	4-H Building	6:30pm - 7:30pm
Peace and Love	4-H Building	7:30pm - 9:00pm

Saturday, April 27, 2024

Hospitality	Hospitality Room	6:30am - 7:45am
Registration	Perkins Room	6:45am - 7:45am
Business Meeting	Perkins Room	8:00am - 11:00am
Open Forum	Perkins Room	Immediately after Meeting
Awards Luncheon	Perkins Room	12:00pm - 2:00pm
Banquet	Perkins Room	6:00pm - 8:00pm
Recognition		
Passing of Gavel		



WE WANT YOU !!!

Help us celebrate at our Red, White and Blue Patriotic Themed Banquet Saturday Night.

We're asking for participants at the USO SHOW !!!

Do you have a talent you would like to share? A favorite Lip Sing song, a dance routine, a comedy set – or just a joke or two. How about a wacky skit?

What about sharing a special tribute of a loving memory of a service person.

Bring your props, costumes whatever you would like – it's just for fun and a few laughs for a memorable evening.

Please let us know if we can sign you up.

pamhitz@gmail.com



**CENTRAL REGION MEETING
GREAT BEND, KANSAS APRIL 26-28, 2024**



The 2024 Board of Directors approved club sponsorship for two (2) members to attend the Central Region meeting by providing funds to pay for registration and one field trip OR seminar.

If you are:

A member who receives no financial support from your employer;

A retired member; or

A new member who has become active and attending many of the meetings and educational events since joining the club;

then you are eligible to submit your name for club sponsorship!

Simply email Rena Shaffer at rena@eagleog.com. Submit your name and the reason you are requesting club sponsorship. Deadline is MARCH 8, 2024.



Association of **DESK** and **DERRICK** Clubs



Sponsorship Opportunities:

72nd Annual ADDC International Convention and Educational Conference September 24 – 28, 2024

The clubs in the Central Region of the Association of Desk and Derrick Clubs (ADDC) are honored to be hosting the Association's 72nd Annual ADDC International Convention and Educational Conference in Dallas, Texas September 24th – 28th, 2024. The members of the Central Region, which currently has clubs in Texas, Oklahoma, and Kansas are striving to make this event an outstanding educational opportunity for all attendees.

The Association of Desk and Derrick Clubs (ADDC), an International non-profit organization, is a premier provider of energy education and professional development for individuals actively employed in, affiliated with, or retired from the petroleum, energy, and allied industries as well as individuals interested in increasing their knowledge about these industries. Our motto is "Greater Knowledge – Greater Service."

The DoubleTree by Hilton Dallas Campbell Centre, located in Dallas, Texas, will be the 2024 conference site. In addition to our business meetings, the conference will feature industry speakers, educational field trips, seminars, and a round-table symposium covering various energy and management related topics.

We would like to invite you to consider this sponsorship opportunity. The attached donation form offers options to support the 2024 ADDC convention & educational conference at several levels. All sponsors will be recognized in the meeting program, website, and social media platforms. We ask that your donations be mailed by April 30th, 2024. Please feel free to visit our website www.addc.org and/or make a donation by clicking on the Donate button. I may be contacted either by phone at 713-962-7184 or by email at valwilliams1950@gmail.com if you have any questions.

ADDC qualifies as a non-profit organization under IRS Code 501 (c)(6) and under IT-496 R paragraph 149(1)(I) of the Canadian Income Tax Act. Contributions or gifts may be deductible as a trade or business expense rather than as a charitable donation.

Contributions may be sent to the ADDC Convention Fund, Association Distribution Office, 5014 FM 1500, Paris, TX 75460. Please enclose the Sponsorship Form indicating your sponsorship preference. For additional information about ADDC or the convention, please contact us at one of the addresses listed below or visit our website (www.addc.org).

Thank you for considering sponsorship of the 72nd Annual ADDC International Convention and Educational Conference.

2024 ADDC Convention General Arrangements Contacts

Val Williams
GAC Co-Chairman
Spring, TX 77388
valwilliams1950@gmail.com

Pat Blanford
GAC Co-Chairman
Mesquite, TX 75150
pat.blanford@sbcglobal.net



Association of **DESK** and **DERRICK** Clubs



Association of Desk and Derrick Clubs
2024 ADDC Convention and Educational Conference
5014 FM 1500
Paris, TX 75460

Your contribution will help the ADDC Convention and Educational Conference.

SPONSORSHIP DONATION FORM AMOUNT

\$5000 and above Diamond Level _____

\$2500 - \$4999 Titanium Level _____

\$1500 - \$2499 Platinum Level _____

\$500 - \$1499 Gold Level _____

\$250 - \$499 Silver Level _____

\$50 - \$249 Bronze Level _____

Recognition for sponsorships, as it will appear in the program.

Name of Company or Individual _____

Address/Phone/Fax/Email _____

Contact _____

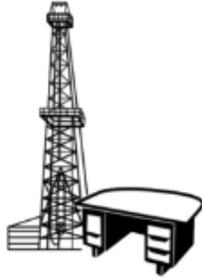
Please make Checks payable to ADDC Convention Fund

Please mail to:

ADDC Convention Fund

5014 FM 1500

Paris, TX 75460



Association of Desk and Derrick Clubs

2024 Membership Form

The Association of Desk and Derrick Clubs (ADDC), an international non-profit organization, is a premier provider of energy education and professional development. ADDC's purpose 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 as well as the companies and global communities the members serve.

Club: _____ Region: _____

Mailing Address: _____

Submission Type: Renewal New Member

City: _____ State: _____

Member Type: Professional Student

Country: _____ Zip: _____

Office Phone: _____

Last Name: _____

Home Phone: _____

First Name: _____

Cell Phone: _____

Company Name: _____

Primary Email: _____

Job Title: _____

Secondary Email: _____

Age: 21-30 31-40 41-50 51-60 61-70 71-80 80+

NOTE: Membership Dues and Donations to the Association of Desk and Derrick Clubs are not tax deductible as **CHARITABLE CONTRIBUTIONS** but may qualify as **BUSINESS DEDUCTIONS** on Federal and State Tax Returns. **DUES WILL NOT BE USED FOR LOBBYING PURPOSES.**

Release Name: For purposes of membership recruiting, I authorize the Association of Desk and Derrick Clubs to release my name as part of a list of ADDC members. Release Name? Yes No

Corporate Contribution: Amount _____ Local Regional Association

DUES: \$65.00 (ADDC+REGION+CLUB)
STUDENT DUES: \$20.00 (ADDC+REGION+CLUB)

Send Payment and Form to:
Diana Walker
%Stephens Engineering
P.O. Box 2249
Wichita Falls, Texas 76307-2249

Make Checks Payable to:
Desk and Derrick Club of Wichita Falls, Texas

Signed _____

Date: _____



FUEL FOR THOUGHT

SPOTLIGHTING OIL AND SOME OF THE BY-PRODUCTS
CREATED FROM THIS **BLACK GOLD**

All you need is Love - and a little bit of oil and gas!

Valentine's Day is here. That means roses, romantic evenings and Hallmark moments for millions of people.

But this annual day to celebrate love needs a bit more than Cupid and his arrow to make it memorable. February 14th just wouldn't be the same without a little energy in the form of oil, natural gas and the benefits we derive from them.

Roses are red. Violets are blue....

Sending your special someone flowers on Valentine's Day is a tradition as old as time.

But did you know that oil, natural gas and petroleum products play an important role in the bouquets you select? Think about machinery that cultivates the land or fuel that heats the greenhouses to grow flowers. The trucks and planes to transport them from the warmer climates, where most flowers are grown, to your local flower shop. The refrigeration systems at florists shops. All these rely on oil and natural gas.

And, if your arrangement comes in a flower pot, there's a good chance that pot is made with high density blow mold polyethylene—a product of petrochemical hydrocarbons.



Red roses are the perfect Valentine expression of love: oil and natural gas help make it possible.

I like you a choco-LOT

Does your sweetheart have a sweet tooth? Then there's nothing better than chocolate.

Every year, millions of Americans indulge in chocolate treats and truffles on Valentine's Day. But behind the scenes, there's a petroleum angle to every chocolate-flavored love story.

One of the critical final steps to turning cacao beans into the chocolate pieces we know and love involves a process called tempering. Chocolate is heated, cooled and then slightly re-heated in plastic and rubber molds that are made with, you guessed it, petroleum products.

It's date night

When you get ready for your big Valentine's evening date, you are relying on petroleum products whether you know it or not. Think lipstick, deodorant, mascara, moisturizer, nail polish, perfumes and colognes, and shaving cream. All of these products are derived from hydrocarbon molecules to provide antistatic, plasticizer and viscosity properties. Oils in concentrations ranging from one to 99 percent are found in most skin creams and lotions, body and face cleansers and sun protection and self-tanning lotions. And your closet is likely to contain a few items with petroleum-based polyester fibers.

So, when you raise your glass in a toast to ever-lasting love this Valentine's Day, also give a bit of love to the petroleum-based products that make February 14th possible.

Source: Context: Energy Examined



FROM THE DERRICK FLOOR

A “Bit” of Oil and Gas History Through the Years

A Little Charm, A Little Luck and the Rest (They Say) is History

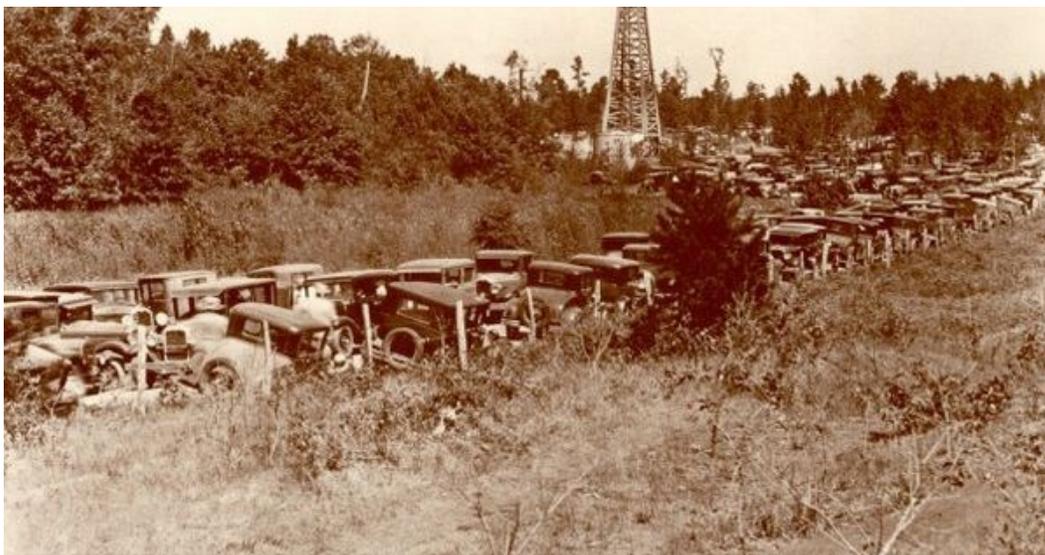
A little charm and a little luck—leads to the largest and most productive oil field in the United States—the East Texas Oil Field.

In 1925 Ms. Daisy Bradford leased a portion of her 975.5 acres to Columbus Marion “Dad” Joiner, a seventy-year old wildcatter with only \$45 in his pocket, to drill for oil. He convinced her with his charm and promises of the schools, parks, and museums that would be built with the oil money. As part of the deal, Joiner also persuaded Bradford to relinquish a portion of her royalty interest in return for drilling the first well on the property. The first two attempts to find oil failed. In August 1927 Joiner drilled the first well, Daisy Bradford No.1, without

luck and abandoned it in February 1928. In 1929 Joiner spudded a second well, Daisy Bradford No. 2, but no oil was found. In May 1929 Joiner and Ed C. Laster, Joiner’s driller, began operations on a third well, Daisy Bradford No. 3. This time Joiner’s crew finally found “black gold” when on October 3, 1930, the well came in with enough force that it showered the surrounding pine trees with oil.



Photo courtesy of American Oil and Gas Historical Society.
Laster—the Driller, Ms. Daisy Bradford and “Dad” Joiner



“Thousands of bystanders made their way to the site, hoping to be there when and if oil gushed from the well to wash away the misery of the Great Depression,” noted one Kilgore, Texas historian . Photo courtesy of American Oil and Gas Historical Society.

FROM THE DERRICK FLOOR

A “Bit” of Oil and Gas History Through the Years

Ms. Daisy Bradford played an instrumental role in the East Texas oil boom by helping Joiner and his crew in several ways. Between 1925 and 1930 she granted Joiner several time extensions to make lease payments, to allow oil workers to keep searching for petroleum. She provided financial support that helped Joiner buy drilling equipment and lent the cash-strapped wildcatter \$5,000 to continue operations. Bradford also cooked for drilling crews, nursed injured workers, and offered lodging to Joiner. Her belief that oil could be found on her property proved to be resilient. She kept Joiner and his crew’s spirits up when they failed to find petroleum the first two times and encouraged them to keep going until petroleum gushed from Daisy Bradford No. 3.

According to one person who knew “Dad” Joiner, a dream was to play a major role in his search for oil in Rusk County. It is told that Joiner was despondent during a visit to Galveston in early 1925. As he walked along the seawall and watched the waves pound the rocks below, he thought about ending his life and troubles by throwing himself onto the jagged rocks and drowning himself. Exhausted from travel, Joiner lay down to rest under a full moon and fell asleep listening to the water below. While he slept, Joiner dreamed that he would discover “a big oil field in East Texas!” Joiner’s dream was “so vivid” that after awakening, he was able to sketch the details on a sheet of paper. Joiner then returned to East Texas on foot to search for the place that fit his dream. Searching the area with sketch in hand, Joiner searched for the gently rolling hills covered with timber and a small stream—it *was* the farm of Ms. Daisy Bradford.

Another story told is that the rig that “Dad” Joiner used had a wooden sled or skid under it and he could drag it from one location to the next without disassembling the rig. He was in the process of dragging it from the Daisy Bradford #2 to the proposed site of the Daisy Bradford #3, when the skid broke and he did not have enough money to repair it. He ended up drilling the well right where it broke down. How’s that for luck?

The discovery proved to be historic. The Daisy Bradford No. 3 sat on the edge of the East Texas Oilfield, an enormous reservoir that stretched forty-five miles from north to south and five to twelve miles from east to west across Rusk, Gregg, Upshur, Smith and Cherokee counties. Within three years, the petroleum industry declared it the largest oilfield in the world with 140,000 acres of oil-producing land that yielded high gravity crude, the kind most in demand by refineries. The wildcat well at Bradford’s farm triggered an oil boom in East Texas that destabilized the petroleum world market, sent prices tumbling, and forced state and federal government to strengthen their regulatory standards.



FROM THE DERRICK FLOOR

A “Bit” of Oil and Gas History Through the Years

“Dad” Joiner and A.D. “Doc” Lloyd were, in a word, scoundrels. As it turned out, Joiner had routinely over sold his holdings, sometimes selling the same thing to half a dozen or more different buyers. A.D. “Doc” Lloyd, his geologist, was showing a false map of the geological area, just to make the area seem more appealing. As “father” of the field, Joiner was given the nickname Dad. He became involved in several lawsuits and after 1940 lived in retirement in Dallas. With all of his financial problems, he worked out a deal to get out of his legal woes by selling the leases to H.L. Hunt for 1 million dollars. (It is believed to have been worth 5 times that much at the time).

News of the discovery spread across the nation like a prairie fire. It set off a rush and created a typical “boom-town”, as hundreds of wildcatters, most of them gamblers, leased tiny plots of land from local farmers. The depression which had caused much fear and poverty was almost forgotten, as the East Texas area suddenly awoke like a sleeping giant. There was so much drilling activity in the area that the rigs were practically stacked on top of each other. This created too much oil to store and there wasn’t an easy way to get it to market. But the drillers kept striking oil.

By 1931 the big oil companies were demanding action. The Texas Railroad Commission ordered the wildcatters to stop pumping, but it didn’t go over well. The small independents rebelled, and just simply replied “Oh yeah, you and whose army is going to stop us?”.

That’s when Texas Governor Ross Sterling sent 800 National Guardsmen and a company of Texas Rangers to the East Texas Oilfield. The guardsmen would literally have to pull out their rifles with bayonets to go and make sure that their wells were shut down. After several months, the troops were replaced by Railroad Commission staff. But the conflict wasn’t over. This was happening during prohibition and a lot of people had become very good at transporting illegal liquids. Also, some producers created fake wells to launder illegal crude, and drilled holes in pipelines to sneak it away.

Since its discovery, the East Texas Oil Field has produced more than 5.2 billion barrels of oil, and originally is believed to have contained more than 7 billion barrels. Drilling increased rapidly from seven wells every two weeks to seven wells a day and then to one hundred a day and more. The first oil produced sold for \$1.10 a barrel, but the price dropped to .05 cents as supply flooded the market. This production also gave the Allies the petroleum reserves needed to win World War II.

It’s hard to believe that this historic East Texas oil field was discovered some 94 years ago with just a little “Texas” charm and a little luck. The best part about this story is the field is still producing today proving that the legacy lives on.

Submitted by: Sheila McGaughey

January 11, 2024

From the Desk of Alex Mills.....

Cold wave expected to drive electricity demand up

By Alex Mills

As a winter cold front sweeps across the country, energy providers prepare for large increases in demand.

In Texas, the Electric Reliability Council predicts record power usage and issued a weather watch for Jan. 15-17. ERCOT believes power usage will reach 79 gigawatts breaking the record of 65 gigawatts.

Even though demand is expected to reach record proportion, ERCOT believes there will be ample supply. Natural gas, the leading source of electricity generation in Texas and the U.S., is being produced at a record pace along with wind and solar. Nuclear and coal will be utilized, also. Natural gas provides 43% of the energy to generate electricity nationwide followed by nuclear at 18%, coal 16%, wind 10%, hydro 8% and solar 4%, according to EIA data through October.

The future looks bright, too. Natural gas demand and production in the U.S. are expected to set new records in 2024 and 2025, according to recent forecasts by the Natural Gas Supply Association (NGSA) and the Energy Information Administration (EIA).

NGSA forecasts overall demand growth to average 121.4 billion cubic feet per day (bcf/d), which is about a 3% increase over 2023. Even though natural gas exports – primarily driven by liquefied natural gas (LNG) and pipeline deliveries to Mexico – will establish the largest gains, residential and commercial usage is expected to increase, too.

Natural gas will continue to be the leading source of electricity generation in the U.S. and EIA forecast no change in 2024 and 2025, but solar is expected to experience the biggest gains this year, EIA stated.

“We expect solar power to be the leading source of growth in electricity generation in both 2024 and 2025 as 36 gigawatts (GW) and 43 GW of new solar capacity come on line, respectively,” EIA stated in its Short-Term Energy Forecast released on Jan. 9. “The new capacity will boost the solar share of total generation to 6% in 2024 and 7% in 2025, up from 4% in 2023.” We expect that electricity generation from natural gas will be unchanged in 2024 and 2025 compared with 2023.

EIA projects a 1% to 2% increase in production or about 1.5 billion cubic feet per day (Bcf/d) in 2024 and 1.3 Bcf/d in 2025, down from growth of 4.0 Bcf/d in 2023. “The slowing growth reflects a drop in natural gas production associated with oil drilling in the Permian Basin. U.S. dry natural gas production of 105 Bcf/d in 2024 and 106 Bcf/d in 2025 would both be records,” EIA said.

“We expect the spot price of natural gas to average \$2.70 per million British thermal units (MMBtu) in 2024 and rise to an average of about \$3.00/MMBtu in 2025, up from an average of \$2.54/MMBtu in 2023,” EIA said. “Prices increase because of slowing growth in natural gas production and increasing U.S. liquefied natural gas exports, particularly in 2025 following the addition of new export capacity in late 2024. However, we expect upward price pressures will be limited by relatively flat consumption of natural gas in the electric power sector and persistently high inventories.”

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



January 18, 2024

From the Desk of Alex Mills.....

Texas electric grid passes first winter test

By Alex Mills

Apparently the changes to the electric power grid in Texas following the massive winter storm in 2021 have been successful in avoiding any power failure during the recent five-day storm.

The Texas Legislature and Governor Abbott passed legislation mandating the weatherization of natural gas facilities and securing additional natural gas inventories for emergency use, if needed.

The storm reached the Panhandle and North Texas during Friday, Jan. 12, and temperatures plunged below freezing. The sub-freezing temperatures stayed for more than 80 hours in many locations until Wednesday afternoon. In North Texas the low temperature of 7 degrees was a record.

The cold weather put the revisions to the electricity grid to its first major winter test.

The Electric Reliability Council of Texas (ERCOT) had predicted record-breaking demand of 79,000 megawatts (MW) during the storm. Demand peaked on Jan. 16 at 8 a.m. at 78,173 MW, and it came close to reaching its committed capacity of 85,088 MW.

Natural gas was the major source of energy to generate the electricity providing 58% (44,622 MW) at 8 a.m. Jan. 16 followed by coal at 15% (11,855 MW), wind at 11% (8,491MW), solar 9% (7,185 MW), and nuclear 7% (5,125 MW), according to ERCOT.

ERCOT issued requests to consumers to conserve as much as possible from 6 a.m. to 9 a.m. on Jan. 15 and 16 when demand was at its highest. For example, on Jan. 16 early morning demand was 72,105 MW and peaked at 78,173 MW at 8 a.m. and fell to 71,121 MW by noon. By noon on Jan. 17, temperatures began to rise and demand dropped to 68,572 MW composed of 37% of natural gas, 27% wind, 13% solar, 11% coal, and 7% nuclear.

Some snow and ice were reported from the Dallas/Fort Worth area down to Corpus Christi and in East Texas. Two refineries on the Gulf Coast reported temporary problems.

The price of natural gas did spike on spot trading. Realtime Hub averaged \$64 during the morning of Jan. 17, according to ERCOT's web page, and some locations reported prices exceeding \$100. However, trading on the New York Mercantile Exchange for 30-day delivery closed at \$2.90 on Jan. 16.

Natural gas prices have been around \$3 per thousand cubic feet (mcf) during most of 2023.

Record production and mild weather have contributed to the largest inventories of natural gas since 2020. As of the week ended Jan. 5, there were about 3.3 trillion cubic feet of natural gas in storage, 12% higher than the trailing five-year average, according to the U.S. Energy Information Administration as reported by the Wall Street Journal. Since November, the U.S. has been withdrawing natural gas from storage at a rate that is 28% lower than the trailing five-year average, according to the EIA.

-30-

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

January 25, 2024

From the Desk of Alex Mills.....

OPEC expects oil demand to increase

By Alex Mills

The Organization of Petroleum Exporting Countries – better known as OPEC – has become the major source of crude oil exports worldwide. During the pandemic, it took in several additional countries, including Russia and it became known as OPEC+.

The 22 countries of OPEC+ provided 27% of the world's crude oil with Saudi Arabia and Russia leading the other nations with production totals of roughly 10 million barrels per day (b/d) each.

As time passed and worldwide demand changed, OPEC+ reduced its production quotas in an effort to reduce the amount of oil on the market. Saudi Arabia's currently produces 9 million b/d. Russia's current production is more difficult to determine because of sanctions placed on it by the U.S. and other countries after Russia invaded Ukraine two years ago, but it is estimated to be about 8 million b/d.

Global inflation and slow economic growth resulted in less demand for oil from these countries in recent years.

At the same time, oil production in the U.S. increased to a high of 13 million b/d by the end of 2023.

An oversupply of oil caused a weakening of price. Brent crude, which is traded on the international market, dropped as did West Texas Intermediate, which is traded on the New York Mercantile Exchange, below \$60 per barrel.

OPEC+ has reduced production quotas five times since October 2022 in an effort to stop the decline.

Brent crude oil closed at \$80.29 and WTI closed at \$75.40 on Jan. 24.

OPEC expects demand to increase 2% during the coming months to 104.36 million b/d, according to its forecast released this week. OPEC projects demand increasing 2.25 million b/d in 2024 and 1.8 million b/d in 2025.

OPEC's projections appear to be very optimistic on the demand side of the equation. Several major factors that could negatively impact demand include Russia's war with Ukraine, escalation of the Israeli-Hamas conflict, Iran's involvement in the fighting, and China's economy needs to improve.

On the other hand, inflation has diminished but is still a concern, and the economy of the European Union is recovering.

If demand continues to increase as supplies remain at current level, prices should remain close to current levels. Any pressure on availability of supplies will put pressure on prices to rise.

-30-

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

February 1, 2024

From the Desk of Alex Mills.....

Oil industry analysts expect volatility during 2024

By Alex Mills

The oil and gas industry experienced unusual volatility in 2023 as production in the U.S. exceeded all expectations while facing many challenges.

Oil production reached a record high of 13.2 million barrels per day (b/d) in December, which is the most production by any country ever.

Even though oil prices remained fairly constant (beginning the year at \$74 per barrel, rising to a high of \$93 in September, and dropping again to \$71 in December), the industry fought through many negatives.

On the international scene, war and military conflicts in Europe and the Middle East created uncertain situations, inflation in the U.S. and in Europe hampered demand, implementation of more anti-oil programs globally, and lack of capital to invest in future development.

Most U.S. oil companies experienced declines in their stock prices last year.

The two largest companies, ExxonMobil and Chevron, both declined in 2023. ExxonMobil dropped from \$112 per share in January to \$99 in December a 12% decline, and Chevron's stock fell 17% from \$180 to \$149.

Other publicly held companies had negative years, too. ConocoPhillips down 3%, Devon off 7%, EOG down 8%, Marathon Oil off 8%, Occidental Petroleum declined 8%, and Pioneer Natural Resources declined 5%.

The only company that ended 2023 with a higher stock price of the top 20 surveyed was Diamondback Energy. Diamondback's stock price opened at \$145 and closed the year at \$155, a 7% gain.

ExxonMobil, Chevron, and Occidental were involved in large mergers during 2023. ExxonMobil purchased Pioneer Natural Resources in a \$59.5 billion merger. Chevron acquired Hess for \$53 billion. Occidental purchased CrownRock for \$12 billion.

Many industry analysts expect 2024 to remain volatile.

"Looking ahead to 2024, commodity prices will depend considerably on weather and economic concerns, while geopolitical factors should continue to drive some of the more dramatic swings," wrote Dennis Kessler and Jason Reibold, both with BOK Financial, in the January issue of The American Oil & Gas Reporter.

Kessler and Reibold point out the Israel-Hamas conflict creates concern about future oil supplies, especially if it expands to Iran, but traders are focusing on ready supplies, which have not been interrupted. However, global crude oil inventories are on the low side.

"On the negative side, weakening economy in both Europe and Asia are on course to suppress demand, and excessively low prices can be similarly damaging – or even more so – than excessively high ones. Although \$100 a barrel oil is high enough to damage the global economy, \$50 a barrel is too low in an inflated economy and also damages oil's infrastructure," Kessler and Reibold wrote.

"The energy market tends to be volatile in the best of time," they said. "However, given the global unrest that currently centers around the energy sector (both in Ukraine and the Middle East), volatility is more certain than ever as we enter 2024."

-30-

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

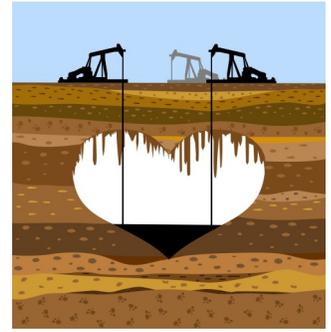
February 8 2024

From the Desk of Alex Mills.....

HERE'S THIS WEEK'S ENERGY COLUMN A LITTLE EARLY

Texas petroleum industry had unusual year

By Alex Mills



The petroleum industry in Texas had an unusual year in 2023: it produced more crude oil and natural gas in the state's history, but declining exploration and production indicators could be sending a different message about the future.

The Texas Petro Index, a monthly measure of growth rates and cycles in the Texas upstream economy, fell for 11 consecutive months in 2023 from 178.3 in December 2022 to 154.4 in December 2023, which is a decline of 13.4%.

"Rising crude oil and natural gas production and still-growing industry employment were unable to offset lower prices, fewer rigs at work, and lower values of statewide production, pushing the TPI downward in 2023 after the January peak," said Karr Ingham, Petroleum Economist for the Texas Alliance of Energy Producers, and the creator of the TPI analysis. "But Texas oil and gas producers, with extraordinary efficiency and productivity gains on full display, still managed to grow production significantly, setting new records for statewide output along the way."

Statewide crude oil production in Texas surpassed two billion barrels for the first time ever in 2023, and reached a record 5.62 million barrels per day in December 2023, Ingham said. Daily production, which peaked pre-COVID at 5.45 million barrels in March 2020, finally reached and exceeded that level fully three years later in March 2023. Texas annual crude oil production in 2023 outpaced the 2022 annual total by a stout 8.5%, and comprised 42.6% of U.S. annual production.

Texas natural gas production exceeded 12 trillion cubic feet (TCF) for the first time at an estimated 12.5 TCF in 2023, an increase of 7.4% over the 2022 annual total, Ingham said.

"Surprisingly, however, these milestones were accomplished with a significant and sustained decline in the statewide rig count and fewer drilling permits issued over the course of the year," Ingham said. "The Texas rig count climbed to its post-COVID high of 379 in January 2023, and then fell by 76 rigs to 303 in November, before adding four rigs in December. At year-end 2023 the rig count was down by nearly 18% compared to the December 2022 monthly average."

At the same time the number of drilling permits declined by 16.5% in 2023.

It is unusual that production would increase by such a substantial margin (8% for oil and 7% for natural gas) while the drilling permits and the rig count decline by 18% and 16%, respectively.

Additionally, all of this occurred with a workforce that is a third smaller than it was 10 years ago.

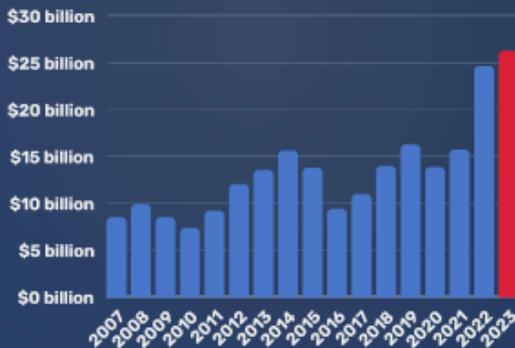
"Texas is increasingly leading the way in terms of supply growth domestically and globally, helping to meet the ever-growing demand for abundant, affordable, and reliable energy at home and around the world," said Ingham. "For this, oil and gas operators in Texas of all shapes and sizes are worthy of thanks, not scorn, and their accomplishments in powering our economy, improving our everyday lives, and enhancing America's energy security should be widely celebrated."

In FY 2023, the Texas oil and natural gas industry paid state and local taxes and state royalties totaling

\$26.3 BILLION

This number equates to more than **\$72 million** each day.

Since 2007, the Texas oil and natural gas industry has paid more than **\$230.3 billion** in state and local taxes and state royalties.



In FY 2023, the Texas oil and natural gas industry employed

480,176 TEXANS

Every direct job in the Texas oil and natural gas industry creates an additional **two Texas jobs**.

In FY 2023, the Permanent University Fund and Permanent School Fund each fund received over

\$1.8 BILLION

playing a significant role in funding public education in Texas

Check out this great article!

To view this article in its entirety, scan the QR code.

TXOGA—Todd Staples 2023 Annual Energy & Economic Impact Report



The Texas power grid is on the verge of another fatal collapse. Green energy is absent

Hopefully this time we can avoid turning off vital fossil fuel installations

David Blackmon

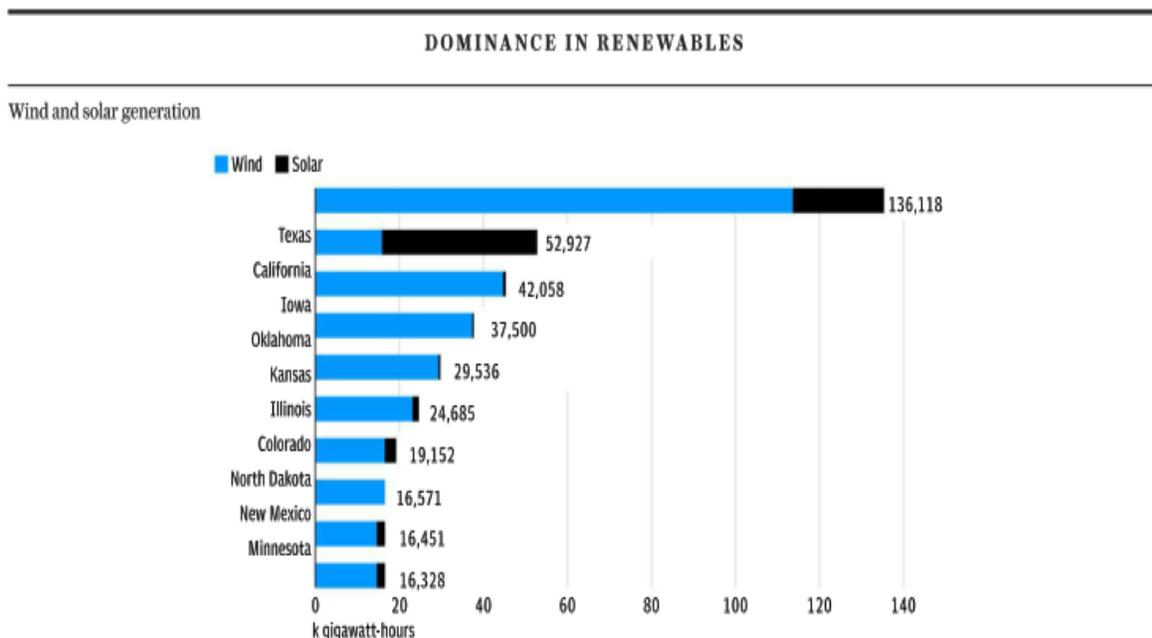
The Telegraph—16 January, 2024

The situation on the Texas power grid this week is going to be crucial not just for the grid’s managers at ERCOT (Electric Reliability Council of Texas), but also for natural gas suppliers and generators. As weather conditions continued to evolve and deteriorate across the state, ERCOT has issued a conservation request to business and private customers to be in effect from 6am to 10am CST, a time of peak power demand and low renewable production.

ERCOT’s request blamed the latest failure of the state’s huge wind industry on “unseasonable low wind” conditions, but the reality that the wind tends to die down as temperatures drop is one of the most open secrets in the history of weather. ERCOT officials cannot control weather conditions, obviously, but they can anticipate they will get a lot less wind contribution than their models predict whenever the weather is not ideal. That’s just a given.

Equally obvious is the fact that they will get zero generation from the state’s ballyhooed solar farms when the sun isn’t shining, and ERCOT’s managers should have learned last summer that the battery storage facilities will also fail to deliver much whenever the weather is too hot or, as it is this week, too cold.

The state’s generation mix taken from ERCOT’s app at 7:19 am. Monday tells that story pretty clear. What we see is 0 percent contribution from solar, 0.8 percent from power storage, and just 6.8 percent from wind. Meanwhile, the “fossil fuels” so detested by the state’s legacy media sites were kicking in 84.9 percent of total generation, with a whopping 67.2 percent coming from the state’s natural gas industry.



(The Texas power grid—The Telegraph continued)

So, as is always the case on the Texas grid despite all the renewables-boosting propaganda from the state and national media, the situation for consumers will come down to whether natural gas producers can keep their wells pumping, natural gas pipeline companies can keep the gas flowing through their pipelines, and natural gas power generators can prevent their plants from freezing up. A lot of that failed to happen during Winter Storm Uri in February 2021, and massive blackouts lasting for days at a time resulted in the deaths of 300 or more of my fellow Texans.

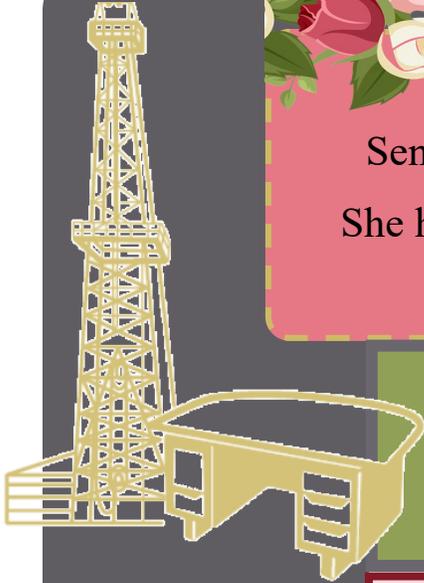
The problem was made a lot worse back then because ERCOT turned off the electricity to wells, compressors, and pipelines. ERCOT, Texas regulators, and the industry itself have worked to get grid-critical sites properly identified since 2021 to prevent that mistake from happening again. If that claim is accurate, then the grid should be able to maintain service to all Texas customers during this severe weather event. If that claim is not accurate, then there could be trouble.

But the bottom line here in either event is clear: The success or failure of the Texas power grid when the chips are down is entirely related to the performance not of renewables, but natural gas. This is a time for the industry to shine. All Texans should be grateful to the thousands of men and women working in the gas industry to make that happen.

David Blackmon had a 40 year career in the US energy industry, the last 23 years of which were spent in the public arena, managing regulatory and legislative issues for various companies. He continues to write and podcast on energy matters.

Sent in by Nichole Harney





Membership News



Sending lots of *Love* and *Well Wishes* to Geneva Wood. She had back surgery to repair a slipped disc on January 15th. She is doing therapy and recuperating at home.

"Find a group of people who challenge and inspire you; spend a lot of time with them, and it will change your life"
- Amy Poehler



With Deepest Sympathy

to Nichole Harney and Greg Schmidt on the passing of his Mother, Lori Bosarge, 62 on January 10, 2024 in Albuquerque, NM.

Please keep them in your thoughts and prayers.



Cecil Duke - February 9

Ashley Pierce—February 11

Rena Shaffer—February 12

Chelsie Ingram—February 15

Jennifer Lindemann—February 22



Membership News



Pat Hensley has been a little bit under the weather lately. If you have time, we know that she would love to receive a card from each of the members in the club.

Please send to:

Pat Hensley
5558 Autumn Winds Ct
Flower Mound, Texas 75028-2388



The Desk and Derrick Club of Wichita Falls wants you to know that we respect and value the digital privacy of individuals who do not want their pictures on social media.

Please fill out the Release Statement on page 4 to let us know your preference.

Thank you—Rena Shaffer

Central Region Meeting Rotation Schedule

2024	Great Bend	2028	Graham
2025	Tulsa	2029	Oklahoma City
2026	Lone Star Club of Dallas	2030	Liberal
2027	Wichita	2031	Wichita Falls

DESK AND DERRICK CLUB OF WICHITA FALLS, TEXAS

FEBRUARY 21, 2024

12:00 NOON

Membership Meeting
THE FORUM, 2120 SPEEDWAY AVENUE

PRESIDING

Rena Shaffer
Eagle Oil & Gas Co.

INVOCATION

Doris Sterling
General Operating Co.

INTRODUCTION OF SPEAKER

Debbie Hicks
Cobra Oil & Gas Corporation

PROGRAM

Jennifer Duncan, Vice President-BSA-AML
American National Bank & Trust

PROGRAM

"Check Fraud, Wire Fraud and FinCEN Beneficial Owner Rules"

The role of a Bank Secrecy Act/Anti-Money Laundering Officer and the procedures used to combat check and wire fraud along with changes to the beneficial ownership rules.

RESERVATIONS REQUIRED –

Reservations Deadline 4:00pm Thursday, February 15th

Reservations: Lauren Martin, lmartin@gunnoil.com
Call/text - 940-782-1134 (C), or call 940-723-5585 (O)

MEAL COST: \$19.00

You are responsible for payment if you make a reservation and do not attend.
(If paying with cash, please bring exact change)

Happy Valentine's Day

February 2024

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3
					Groundhog Day	
4	5	6	7	8	9	10
		Board Mtg.			Cecil Duke	
11	12	13	14	15	16	17
Ashley Pierce	Rena Shaffer					
18	19	20	21	22	23	24
	President's Day		Membership Meeting		Jennifer Lindemann	
25	26	27	28	29		

March 2024



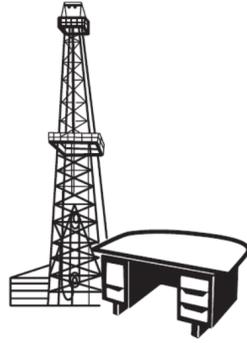
Sun	Mon	Tue	Wed	Thu	Fri	* Sat
					1	2
3	4	5	6	7	8	9
		Board Mtg.				
10	Nichole Harney	11	12	13	14	15
16						
17	Geneva Wood	18	Jordan Jackson	19	20	21
			Membership Meeting		22	23
24	25	26	27	28	29	30
					good friday	

31  Happy Easter

Daylight Savings Time—March 10th—Spring Forward

Desk and Derrick Club of Wichita Falls

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The Desk and Derrick Club of Wichita Falls was chartered on October 1, 1952, and has been serving professionals in the energy industry in the Wichita Falls area ever since.

Being a member is a great opportunity to connect with professionals in the energy industry and expand your knowledge and network. The club focuses on promoting education and fostering professional development in the petroleum, energy, and allied industries.

The club organizes monthly meetings, field trips, seminars and hosts a fantastic annual golf tournament.

Greater Knowledge—Greater Service — Discover the Endless Possibilities

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