

# DESK AND DERRICK DATE-LINE

The Monthly Newsletter for the  
Desk And Derrick Club of Wichita Falls, Texas

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OCTOBER 2023—VOLUME 73—ISSUE 10

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## READY FOR A MONTH OF RECAPS?

### INSIDE THIS ISSUE

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- ▶ SEMINAR – ECHO METER
- ▶ OKC FIELD TRIP—SAVE THE DATE
- ▶ IN THE NEWS WITH ALEX MILLS
- ▶ OCTOBER CALENDAR OF EVENTS
- ▶ NOVEMBER CALENDAR OF EVENTS

THE MONTH OF SEPTEMBER WAS A  
BUSY ONE!

- ◆ THE ADDC ANNUAL CONVENTION  
IN ALBUQUERQUE, NEW MEXICO
- ◆ HISTORY SEMINAR
- ◆ MONTHLY MEETING

IF YOU MISSED OUT ON ANY ONE  
OF THESE FUN TOPICS, DON'T  
PANIC! YOU WILL BE ABLE TO  
CATCH UP FIRSTHAND IN THIS  
MONTH'S DATE-LINE.

**GRAB YOUR COFFEE AND LET'S GET STARTED!**





# CLUB PURPOSE & MOTTO

## OFFICIAL COLORS

BLACK & GOLD

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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



## EDITOR INFORMATION

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**Monthly Board Meetings will be the first Tuesday of each month in the office of Stephens Engineering at Noon. All members are invited to attend.**

**Stephens Engineering  
811 Sixth St., Ste 300  
Wichita Falls, TX 76310**

**NICHOLE HARNEY  
COBRA OIL & GAS CORPORATION  
PO BOX 8206  
WICHITA FALLS, TX 76307  
PHONE: (940) 716-5100  
Nichole@cobraogc.com**

Contact Nichole if you would like to submit items, articles, or pictures in the Desk And Derrick Date-Line

# Desk And Derrick Club of Wichita Falls

## 2023 Board of Directors

President

Sheila McGaughey  
Stephens Engineering

Vice President

Rena Shaffer  
Eagle Oil & Gas

Secretary

Diana Walker  
Stephens Engineering

Treasurer

Lauren Martin  
Gunn Oil Company

One-Year Director

Vickie Young  
Cobra Oil & Gas

Two-Year Director

Shirley Bridwell  
Bridwell Reporting &  
Consulting

Immediate Past President

Nichole Harney  
Cobra Oil & Gas

Parliamentarian

Doris Sterling  
General Operating



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# 2023 COMMITTEES

## **BUDGET & FINANCE**

Diana Walker—Board Contact

Diana Walker—Chairman

## **BULLETIN**

Nichole Harney—Board Contact

Nichole Harney—Chairman

Jordan Jackson, Barbara Pappas

## **BYLAWS**

Vickie Young—Board Contact

Tracy Flynn—Chairman

## **EDUCATION**

Sheila McGaughey—Board Contact

Sheila McGaughey—Chairman

## **FIELD TRIP**

Lauren Martin—Board Contact

Jordan Moss—Chairman

Rena Shaffer

## **GENERAL ARRANGMENTS**

Shirley Bridwell— Board Contact

Jordan Jackson—Chairman

Jennifer Rodriquez

## **GOLF TOURNAMENT**

Vickie Young—Board Contact

Tracy Flynn/Vickie Young—Co-Chairman

Nelva White, Jordan Moss, Casie Mass,

Sheila McGaughey

## **MEMBERSHIP**

Diana Walker—Board Contact

Barbara Franklin—Chairman

Diana Walker, Nelva White

## **PROGRAM**

Rena Shaffer—Board Contact

Rena Shaffer—Chairman

Jordan Moss

## **OCTOBER BANQUET**

(Special Committee)

Nichole Harney—Board Contact

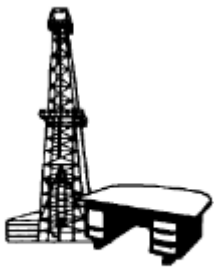
Nichole Harney—Chairman

Barbara Pappas, Jordan Jackson, Rena Shaffer

## **SOCIAL MEDIA**

Shirley Bridwell—Board Contact

Jordan Jackson—Chairman



Association of  
Desk & Derrick  
Clubs

**Desk and Derrick Club  
of Wichita Falls**

**2023 Board of  
Directors**

**Sheila McGaughey**

*President*  
940-716-5340

**Rena Shaffer**

*Vice President*  
940-234-3307

**Diana Walker**

*Secretary*  
940-716-5344

**Lauren Martin**

*Treasurer*  
940-723-5585

**Vickie Young**

*1 Year Director*  
940-716-5100

**Shirley Bridwell**

*2 Year Director*  
940-781-4532

**Nichole Harney**

*Immediate Past  
President*  
940-716-5100

**Doris Sterling**

*Parliamentarian*  
940-767-4801

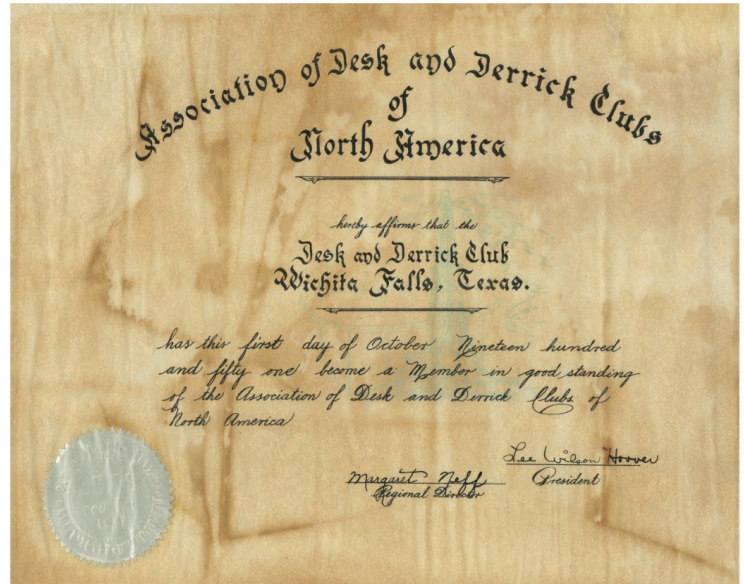
**October, 2023**

**Happy “72nd”  
Birthday to us!**

Our club was chartered into existence on October 1, 1951, during the pinnacle of our local industry, by a group of women working in the petroleum industry who recognized the need for a professional organization that would provide support, education, and networking opportunities for individuals in the energy sector of Wichita Falls. Fast-forward to 2023, our club continues to thrive as a testament to its enduring commitment to its members and the energy industry as a whole. It is with pride that I say “We are another year older and still making a significant impact because of all of you—the members.” One way that we celebrate our birthday is by honoring our employers and co-workers at our Industry Appreciation Luncheon which will be held Wednesday, October 18th at Noon at The Forum. Our guest speaker will be Jason Modglin of the Texas Alliance Energy Producers. His presentation will be “State and Federal Legislative and Regulatory Updates.” Please invite your bosses, co-workers and friends to join us as we celebrate the milestones and accomplishments of our club. May this year mark another year of growth and success in achieving our motto of “Greater Knowledge, Greater Service” as we continue to educate our members and our community on the importance of our industry. So, Happy Birthday Wichita Falls Desk and Derrick Club—Cheers to another year of shared experiences, achievements and the positive impact that we are making in our community, our industry, and our world!

Our September membership meeting was the best one yet! It was the long and short of the ADDC Convention, presented by **Shirley Bridwell, Nichole Harney, Debbie Hicks, Barbara Pappas, Rena Shaffer and Diana Walker**—minus member **Ron Pappas**, and we can’t leave out **Greg Schmidt and Buddy Bridwell** (they both should be members, they have attended quite a few regional meetings and conventions). We got to live vicariously through all of them to find out all the happenings and important information—everything you need to know about the field trips, meetings, banquet, seminars, speakers, upcoming conventions and shopping (of course), will be in their write-up in this issue of the Dateline. Be sure to check it out! You can flip there now, it’s ok!

Convention brings awards.....The National Association of Desk and Derrick Clubs presents awards of literary merit on the regional and national levels, called AIMEE’s (Achievement in Maintaining Energy Excellence). Articles, bulletins and achievements from all chapters of the Desk and Derrick clubs are submitted for regional contests, then on to national contests.



**Original Charter of our Club dated this first day of October,  
Nineteen hundred and fifty one  
“Happy Birthday to the Desk and Derrick Club of Wichita Falls!”**

Continued on next page

(Continued)

Congratulations to our National AIMEE winners:

- ◇ **1st Place**—Best Large Bulletin—October 2022—**Jordan Jackson**
- ◇ **1st Place**—Best Industry Article—MSU Centennial Celebration— **Sheila McGaughey**
- ◇ **3rd Place**—Best Desk and Derrick Article—Ice Breaker Forges New Friendships—**Jordan Jackson**
- ◇ **1st Place**—Best Industry Program—Oil and Gas Going to the Dogs: Sniffing Out Pipeline Leaks—Dwayne Farris, Speaker and **Sheila McGaughey**, Author
- ◇ **2nd Place**—Best Industry Seminar—Leaving a Legacy: A Guide to Life and Legacy Planning—Ben Hoover and Grant Rogers, Speakers and **Sheila McGaughey**, Author
- ◇ **1st Place**—Best Industry Field Trip—Exploring the Field of Natural Gas and What It Takes to Move It—**Barbara Pappas**, Author

Also, Members celebrating years of service.....

**Jordan Jackson**—5 years; **Brooke Luxton**—5 years; **Casie Mass**—5 years; **Sheila McGaughey**—15 years; and **Pat Hensley**—45 years.

Wow! Congratulations to Everyone! I wish that I had been there to celebrate with you!

### Upcoming dates to mark on your calendar

2024 Regional Meeting—Great Bend, Kansas—April 26-27, 2024

2024 ADDC Convention—Dallas, Texas—September 24-28, 2024

2025 ADDC Convention—San Antonio, Texas—September 17-21, 2025

As you can tell from the September program—if you miss the Regional or National Meetings—You miss a lot!

On September 30, we had the pleasure of traveling back in time to witness first-hand the impact that the history of oil and gas has played in our industry and how it has shaped our world today. Our presenter was Rear Admiral Wesley V. Hull with the Greater Southwest Museum, and he gave us an awesome presentation. It was on The Secrets of Sherwood Forest, the Gas Explosion in Ardmore and the Wichita Falls Drilling Spudder, and so much more. He is a very interesting person with an incredible knowledge of history.

We have an educational and fun seminar scheduled for Saturday—October 14th—8:30-11:00 am. Echometer Company of Wichita Falls will be our host and take us out in the field to see



first-hand the instruments and technology they use to optimize production of oil, gas and water wells. They will show us equipment from the *past* and *present* to give us a glimpse on how technology has changed through the years. **Deadline for signup is Tuesday—October 10th at Noon, please call 940-716-5340 or smcgaughey@sjoc.net.** Please let me know if you are interested in attending. Guests are welcome to attend.

Here is your October excerpt from Alex Epstein's book Fossil Future:

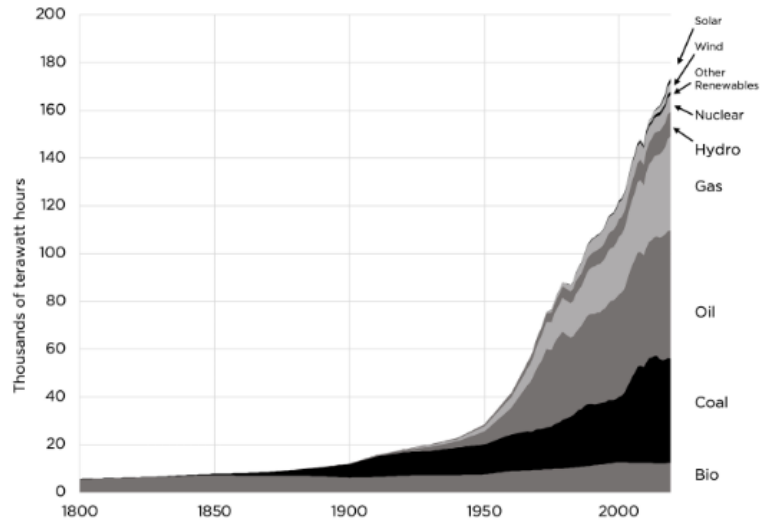
1. Fossil Fuels are a uniquely cost-effective source of energy.
2. Cost-effective energy is essential to human flourishing.
3. Billions of people are suffering and dying for lack of cost-effective energy.

Fossil fuels today are widely portrayed as one source of energy among many—one that is easily replaced by alternatives, especially “renewable” solar and wind.

**FOSSIL FUELS \* FREEDOM \* ENERGY INDEPENDENCE**

The cost-effectiveness of energy has four dimensions:

1. Affordability: How much money does it cost relative to how much money people have?
2. Reliability: To what extent can it be produced “on demand” - when needed, in as large a quantity as needed?
3. Versatility: How wide a variety of machines can it power?
4. Scalability: How many people can it produce energy for and in how many places?



Fossil fuels alone provide what I call *ultra-cost-effective energy*, energy that nails all four criteria of cost-effectiveness. Fossil fuel energy is (1) low cost, (2) on-demand, (3) incredibly versatile, and (4) on a scale of billions of people in thousands of places.

(Mr. Epstein noted that Bio consisted of wood and animal dung.)

No other source of energy comes close.

While in the U.S. we are told that China is “eating our lunch” with solar and wind, the reality is that China’s energy production is 85 percent fossil-fueled. China is “eating our lunch” not in solar and wind but in using fossil fuels—including electricity that is 64 percent coal—to produce the energy its growing economy requires.

Right on Alex, very well said!

Thanks for an “awesome” month! Again, my sincere Congratulations to **Jordan Jackson** and **Barbara Pappas** on their awards. You girls Rock! Also, **Barbara Pappas** did an incredible job of leading our organization during the convention. She managed to stay focused and composed, never missing a beat!

Once again Happy 72nd Birthday Desk and Derrick Club of Wichita Falls and thank you for enriching my life and for some really great memories! Looking forward to many, many more....

*Peace, Love and Happiness,*

*Sheila McGaughey*





Val Williams  
3647 Marywood Dr  
Spring, TX 77388  
713-962-7184  
[valwilliams1950@gmail.com](mailto:valwilliams1950@gmail.com)

October 2023

Greetings Central Region Members,

As we are starting the last quarter of the year, we are seeing the leaves change colors and drop to the ground. Now in Texas we are seeing the trees change colors and fall to the ground because of the drought. I have done all the rain-dancing I can to no-avail. We need rain, but we don't want a hurricane.

The 2023 ADDC Educational Conference and Convention is in the books now. We had 109 members registered, with 28 clubs represented. The slate of officers that were sent out to membership were not challenged from the floor and were voted in by acclamation are:

2024 ADDC President is Wendy Sparks, Oklahoma City Club, Central Region

2024 ADDC President Elect is Kathy Martin, Lafayette Club, Southeast Region

2024 ADDC Secretary is Kelli Hiltbrand, Tuscarawas Valley Club, Northeast Region

2024 ADDC Treasurer is Sue Weaver, San Antonio Club, Southeast Region

The members listed above will be working with the following Board Members:

2024 Immediate Past President is Barbara Pappas, Wichita Falls Club, Central Region

2024 Central Region Director is Michelle Burgard, Oklahoma City Club

2024 Northeast Region Director is Shelly Hildebrand, Tri-State Club

2024 Southeast Region Director is Angie Corvers, Baton Rouge Club

2024 West Region Director is Heather Woods, Farmington Club

The CENTRAL REGION outdid the other regions for Public Relations and AIMEE Awards. The Distinguished Service Award for a Desk and Derrick Member is Pat Blanford of the Lone Star Club of Dallas.

The Distinguished Service Award for a Non-Member is TBA.

Special Achievement Award for a Club Seminar is The Liberal Club for their "Magic Suitcase" program.

Special Achievement Award for a Committee Special Project is The Lone Star Club of Dallas for their "Operation: Lone Star Zoom" project.

Best Large Bulletin: Desk and Derrick Club of Wichita Falls - 1<sup>st</sup> Place to Jordan Campagna Jackson

Best Industry Article: Desk and Derrick Club of Wichita Falls - 1<sup>st</sup> Place to Sheila McGaughey

Best President's Letter: Desk and Derrick Club of Tulsa - 1<sup>st</sup> Place to Barbara McCandless

Best Desk and Derrick Article: Desk and Derrick Club of Wichita Falls - 3<sup>rd</sup> Place to Jordan Campagna Jackson

Best Industry Program: Desk and Derrick Club of Wichita Falls - 1<sup>st</sup> Place to Sheila McGaughey

Best Desk and Derrick Program: Desk and Derrick Club of Tulsa - 1<sup>st</sup> Place to Gay Wheeler, Vicki Barnes, Betty Hodge, Barbara McCandless, Jill Klein, Sarah Jones, Jody Dixon

Best Industry Seminar: Desk and Derrick Club of Wichita Falls - 2<sup>nd</sup> Place to Sheila McGaughey

Best Industry Field Trip: Desk and Derrick Club of Wichita Falls - 1<sup>st</sup> Place to Barbara Pappas

Best Industry Photograph: Desk and Derrick Club of Liberal, Kansas - 1<sup>st</sup> Place to Jamie Sabata



## Board of Directors

PRESIDENT  
**Barbara Pappas**  
Cobra Oil & Gas Corp.

PRESIDENT ELECT  
**Wendy Sparks**  
Carl E Gungoll Exploration

SECRETARY  
**Jamie Sabata**  
Gardner Cryogenics

TREASURER  
**Kathy Martin**  
Acadian Ambulance  
Service, Inc.

IMMEDIATE PAST  
PRESIDENT  
**Philana Thompson**  
Merrion Oil & Gas Corp.

PARLIAMENTARIAN  
**Judi Adams**

CENTRAL REGION  
DIRECTOR  
**Val Williams**

NORTHEAST REGION  
DIRECTOR  
**Kelli Hiltbrand**  
Sutton Pump & Supply

SOUTHEAST REGION  
DIRECTOR  
**Susan Miller**

WEST REGION  
DIRECTOR  
**Esther Greyeyes**  
Merrion Oil & Gas Corp.

If you wish to help our 2024 President, Wendy Sparks, please volunteer to be a Region Rep for one of the committees. Just send her an email and she will tell you what she has open.

I have several reminders for the Club Presidents and Club Members:

- Treasurer's quarterly report cannot be published on club websites or in newsletters.
- It is time for your club to fill the slate of officers for 2024. Please help your club out and volunteer to be an officer or director of your club or become a volunteer on a committee.

I want to thank each of you for the time and energy you have given to your club this year. Without you we do not have clubs, regions, or an association. You all make this association. THANK YOU!

By the way, we had all but one club represented at Convention. That was awesome. And our region took home the most awards.

WOO-HOO! CENTRAL REGION ROCKS!

I hope you have a great Halloween (one of my favorite holidays). Don't get scared!

Until next month,

Val Williams



**Barbara Pappas**

2023 ADDC President

5244 Sunnybrook Lane

Wichita Falls, TX 76310

940-781-9888 (cell) or 940-716-5103 (work)

[bpappas1@ymail.com](mailto:bpappas1@ymail.com) or

[Barbara@cobraogc.com](mailto:Barbara@cobraogc.com)

## Board of Directors

PRESIDENT

**Barbara Pappas**

Cobra Oil & Gas Corp.

PRESIDENT ELECT

**Wendy Sparks**

Carl E Gungoll Exploration

SECRETARY

**Jamie Sabata**

Gardner Cryogenics

TREASURER

**Kathy Martin**

Acadian Ambulance  
Service, Inc.

IMMEDIATE PAST

PRESIDENT

**Philana Thompson**

Merrion Oil & Gas Corp.

PARLIAMENTARIAN

**Judi Adams**

CENTRAL REGION

DIRECTOR

**Val Williams**

NORTHEAST REGION

DIRECTOR

**Kelli Hiltbrand**

Sutton Pump & Supply,  
Inc.

SOUTHEAST REGION

DIRECTOR

**Susan Miller**

WEST REGION

DIRECTOR

**Esther Greyeyes**

Merrion Oil & Gas Corp.

October 2023

To: ADDC Membership

We had a great Convention in Albuquerque, New Mexico with field trips, seminars, Fiesta Flamenco Ice Breaker, and business meetings. The West Region membership, led by GAC Philana Thompson, worked together to provide a fun and educational time. I want to take a moment to say “Thank You” to everyone and I encourage the membership to give a word of “Thanks” to West Region as well, they outdid themselves! If you were unable to make it, I hope to see you next year.

The Nominating committee presented its slate of 2024 Association officers and were voted on during Saturday’s business meeting. Your 2024 ADDC Board is:

President – Wendy Sparks, Oklahoma City Club, Central Region

President-Elect – Kathy Martin, Lafayette Club, Southeast Region

Treasurer – Sue Weaver, San Antonio Club, Southeast Region

Secretary – Kelli Hiltbrand, Tuscawaras Valley Club, Northeast Region

I will serve as your Immediate Past President, and Evelyn Green, San Antonio Club, Southeast Region, will serve as the 2024 ADDC Parliamentarian.

The First, Second, and Third Place Winners in the AIMEE Awards were announced at Convention. Congratulations to all the Winners! If you did not win an AIMEE, try and try again! All of your hard work that you, the Members, put into our Association by writing articles, letters, and presenting programs, is vital to the education we provide to all members. By sharing your knowledge with other members at meetings, seminars, or hosting a field trip, the name of the Association of Desk and Derrick continues to be acknowledged.

The Public Relations committee announced the DSA and SAA awards. This year’s presentation was a little different. The individual or club that nominated an individual, club, or a committee, came up to the podium and gave a short synopsis of the nominee which left it as a surprise as long as possible! The look of surprise on the recipients’ faces was priceless! Congrats to the Public Relations committee on a job well done!

The 2023 Treasurer’s report was given at Convention and emailed out to the Regional Directors to forward to Club Presidents and membership. The 2023

Finance Review Committee has reviewed and approved the first and second quarter financial reports to be sent to membership. If you have any questions, please contact Kathy Martin and/or anyone on the 2023 FRC. The 2022 Finance Review Committee Chairman gave a short report to membership and will present the full report once the 2022 financials review is complete.

Now, we will look forward to being in Dallas, Texas for our 2024 Annual Convention. I am looking forward to having a great time in the Big “D”! The Central Region is already hard at work to ensure we have an educational and extraordinary time!

With the new Board announced, Wendy Sparks is looking for volunteers for Region Representatives for various Committees in 2024. Contact Wendy and she will be able to tell you what committees, Standing and Special, that might still need your help. This is a great way to get more involved within the Association and learn about each committee.

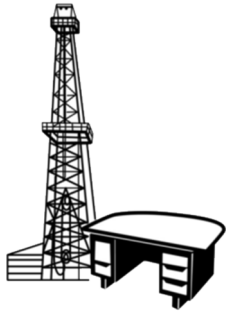
The 2023 Board of Directors continues to serve you for the next three (3) months. If there is something that You, need or want to have brought before the Board and/or the membership, please do not hesitate to contact me or any member of the Board. We are here to serve each of you.

In closing, our current membership number is 644. My goal is still 650, so I am not giving up just yet! We have 44 new members this year, some new and some who have returned after being gone for a while, glad to have you back!

**“A leader takes people where they want to go. A great leader takes people where they don't necessarily want to go, but ought to be.” - Rosalynn Carter.**

**Greater Knowledge ~ Greater Service**

*Barbara Pappas*



# Association of Desk and Derrick Clubs

## 2023 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.

Last Name: \_\_\_\_\_

Club: \_\_\_\_\_ Region: \_\_\_\_\_

First Name: \_\_\_\_\_ MI: \_\_\_\_\_

Submission Type:  Renewal  New Member

Gender:  M  F

Member Type:  Professional  Student

Company Name: \_\_\_\_\_

Preferred Mailing Address:  Home  Office

Job Title: \_\_\_\_\_

Secondary Address: \_\_\_\_\_

Preferred Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_

Country: \_\_\_\_\_ Zip: \_\_\_\_\_

Country: \_\_\_\_\_ Zip: \_\_\_\_\_

Home Phone: \_\_\_\_\_

Office Phone: \_\_\_\_\_

Cell Phone: \_\_\_\_\_

Primary Email: \_\_\_\_\_

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)**

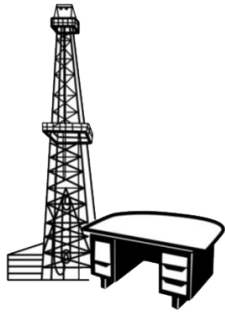
**Send Payment and form to:  
Diana Walker  
%Stephens Engineering  
P.O. Box 2249  
Wichita Falls, TX 76307-2249**

**Make checks payable to:  
Desk and Derrick Club of Wichita Falls, TX**

Signed \_\_\_\_\_

Date: \_\_\_\_\_

Association Distribution Office  
5014 FM 1500 | Paris, TX 75460  
Email: [ado@addc.org](mailto:ado@addc.org) | Phone: 405-543-3464



# Association of Desk and Derrick Clubs

## 2023 Student 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.

Last Name: \_\_\_\_\_

Club: \_\_\_\_\_ Region: \_\_\_\_\_

First Name: \_\_\_\_\_ MI: \_\_\_\_\_

Submission Type:  Renewal  New Member

Gender:  M  F

Member Type:  Professional  Student

Company Name: \_\_\_\_\_

Preferred Mailing Address:  Home  Office

Job Title: \_\_\_\_\_

Secondary Address: \_\_\_\_\_

Preferred Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_

Country: \_\_\_\_\_ Zip: \_\_\_\_\_

Country: \_\_\_\_\_ Zip: \_\_\_\_\_

Home Phone: \_\_\_\_\_

Office Phone: \_\_\_\_\_

Cell Phone: \_\_\_\_\_

Primary Email: \_\_\_\_\_

Secondary Email: \_\_\_\_\_

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

**Dues: \$20.00 (Student)**  
**(ADDC+Region+Club)**

**Make Checks Payable to:**

**Desk and Derrick Club of Wichita Falls, TX**

**Send Payment and Form to:**

**Diana Walker**

**% Stephens Engineering**

**P.O. Box 2249**

**Wichita Falls, TX 76307-2249**

**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

Signed \_\_\_\_\_

Date: \_\_\_\_\_

Association Distribution Office  
5014 FM 1500 | Paris, TX 75460  
Email: [ado@addc.org](mailto:ado@addc.org) | Phone: 405-543-3464

# Recap of Convention

Presented by Rena Shaffer, Diana Walker, Barbara Pappas,  
Shirley Bridwell, Nichole Harney, and Debbie Hicks

Written by Rena Shaffer

The 71<sup>st</sup> ADDC Convention was held September 20-24, 2023, at the Sandia Resort and Casino in Albuquerque, New Mexico. The hotel was amazing and we had a beautiful view of the Sandia Mountains and the golf course – a view I would love to have at my home!



Those in attendance from our Wichita Falls Club were: ADDC President Barbara Pappas, Delegate Rena Shaffer, Alternate Diana Walker, Shirley Bridwell, Nichole Harney, and First Timers Debbie Hicks and Ron Pappas. Each one discussed a different event from convention to inform our members of what happened at convention and hopefully encourage them to attend in the future.



A special Thank You to Nichole for preparing a fantastic power point for our club full of pictures collected from all those in attendance at convention...in only a couple of days! She discussed the Geology field trip to Soda Dam in Jemez, NM which is a grouping of fifteen hot springs, Valles Caldera Visitor Center where we stood in a crater of a volcano that erupted 1.2 million years ago and could possibly erupt again...in another 10,000 years, and San Ysidro geology stop. This trip was approximately 300 miles round trip and filled with beautiful mountains.



Debbie Hicks told our members about her trip to Santa Fe Plaza, Canyon Road, and the Randall Davey Audubon Center. She also saw the famous staircase at the Loretto Chapel.

Barbara Pappas took the Science & Tech Tour to learn about dinosaurs and the history of our planet at the New Mexico Museum of Natural History & Science; the National Museum of Nuclear Science where she learned about our country and its involvement in the race to find

nuclear energy and the bomb that ended WWII. She also experienced team building at an Escape Room.



Shirley Bridwell talked about the Sandia Peak Aerial Tramway field trip and its amazing views 10,378 feet up on the mountain. She commented that TWA Flight 260 took off February 1955 headed to Santa Fe but crashed

into the mountain killing 13 passengers and three crew members on board. Because of the terrain, some wreckage still remains. We had breathtaking views overlooking the city of Albuquerque!



Barbara attended the Desk and Derrick 101 seminar presented by Evelyn Green, 2021 ADDC President, encouraging all members to be active and participate in their clubs. She also mentioned that the AIMEE's 101 seminar was held to clarify the Rules and Guidelines of contest entries. No one from our club was able to attend the Energy Technician Certification class, but it covered geology.

Shirley covered the Friday morning Energy Symposium speakers – George Sharpe with Merrion Oil & Gas Corporation spoke on the importance of energy, Ryan Davis also with Merrion, and Reed Page with Summit Energy spoke on bitcoin. Our Friday luncheon keynote speaker was 94-year-old Nadia Korpus, a 70-year member from the Grand Prairie Desk and Derrick Club. Barbara told our club that her words of inspiration brought a fire back in all the attendees. Barbara also mentioned that we had 14 First Timers at this convention and informed the club that business reports



are posted to the ADDC website.

Rena reported that our club and region did excellent in the AIMEE Awards.

Best Large Bulletin – 1st Place, Jordan Campagna Jackson, Wichita Falls

Best Industry Article – 1st Place, Sheila McGaughey, Wichita Falls

Best President’s Letter – 1st Place, Tulsa (Central Region)

Best Desk and Derrick Article – 3rd Place, Jordan Campagna Jackson, WF

Best Industry Program – 1st Place, Sheila McGaughey, Wichita Falls

Best Desk and Derrick Program – 1st Place, Tulsa (Central Region)

Best Industry Seminar – 2nd Place, Sheila McGaughey, Wichita Falls

Best Industry Field Trip – 1st Place, Barbara Pappas, Wichita Falls

Best Industry Photo – 1st Place, Liberal (Central Region)

Out of these nine categories Wichita Falls received 4 Firsts, 1 Second, and 1 Third, and 3 Central Region clubs took 3 Firsts. We are so proud of Jordan, Barbara and Sheila’s accomplishments...and our other Central Region clubs!





The Friday night icebreaker had flamenco dancers who performed for us and even tried to teach us their dance moves....needless to say, we'll keep our day jobs!

Diana introduced us to our 2024 ADDC Board (L-R): Northeast Region Director Shelly Hildebrandt, Central Region Director Michelle Burgard, West Director Heather Woods, Southeast Director Angie Corvers, Secretary Kelly Hiltbrand (Northeast), President-Elect Kathy Martin (Southeast), President Wendy Sparks (Central), and Past President Barbara Pappas (Central).



She also gave us information on next year's ADDC Convention to be hosted by the Central Region September 24-28, 2024, in Dallas, Texas at the Double Tree by Hilton – Campbell Centre. Rooms are \$135 plus tax with free parking. We will have field trips, seminars, certification, business meetings, symposium, industry luncheon, ice breaker, membership luncheon and banquet. Their slogan is:

“What Makes Dallas – Dallas  
Get Here – And You'll Get It”

The 2025 ADDC Convention will be hosted by the Southeast Region in San Antonio, Texas with additional information expected early 2024.

Barbara discussed Open Forum ideas – our average member age is 57, costs are high, hotels are not fighting for us anymore, food/beverage minimum is high, we have smaller clubs. It was mentioned to alternate regional meetings and convention, and the possibility of a dues increase.

Shirley told our club about our banquet keynote speaker, Daniel Turner, Founder and Executive Director Power the Future. He was energetic about our industry! Watch him on You Tube to see how exciting he is!

Rena summed up the meeting by stating it was a great convention filled with field trips, seminars, certification, ice breaker, business meetings, symposium, industry speakers, awards luncheon and banquet. She also mentioned that as full as our days are, we also have time to venture out on our own and see the sites and visit with our industry friends. Where else can you gain Greater Knowledge of our industry and build friendships with people from all over the North, South, East, West...and Canada? She encouraged the membership to attend the 2024 regional meeting to be held in Liberal, Kansas and the ADDC Convention in Dallas, Texas to see why we look forward to attending each and every year!





# SEPTEMBER MEMBERSHIP MEETING

**BIG WINNERS!!!!!!!**

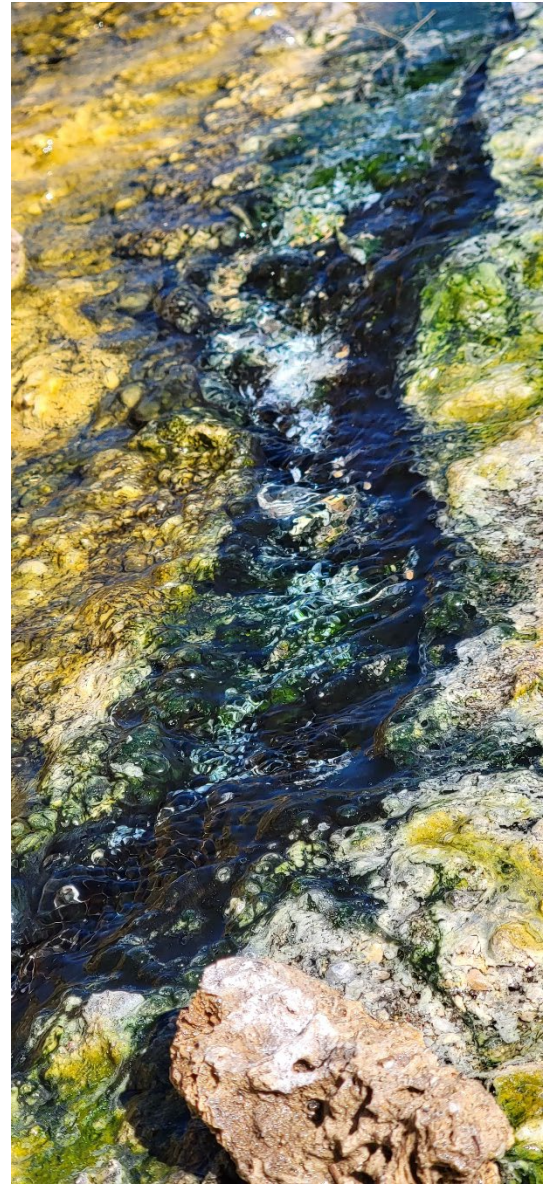
**JORDAN JACKSON, BARBARA PAPPAS,  
AND SHEILA MCGAUGHEY.**

**CONGRATS LADIES!!!!!!**

# 2023 ADDC CONVENTION ALBUQUERQUE, NEW MEXICO



SODA DAM  
JEMEZ, NM



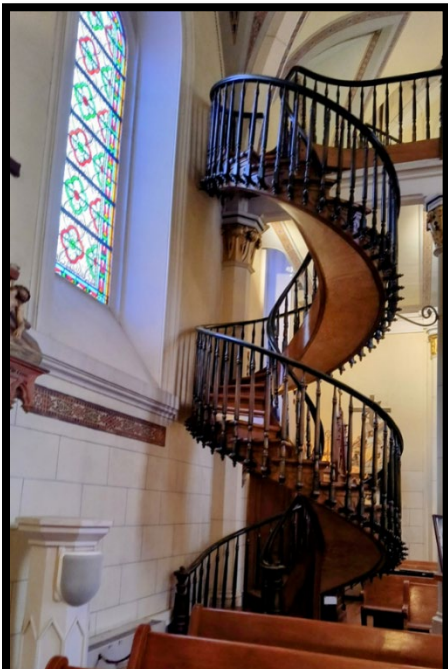
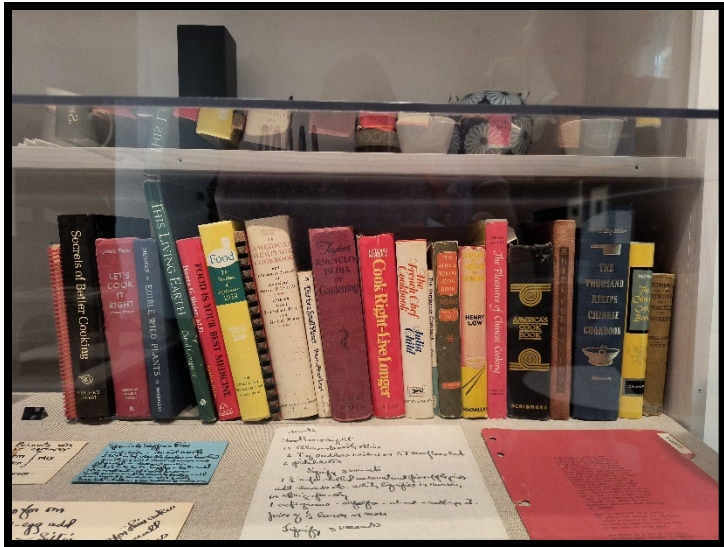
Nichole Harney, Greg Schmidt, Rena Shaffer, Diana Walker



Shirley Bridwell, Kirsten Wood & Ann Young from West Region



**FIELD  
TRIP  
#2**



**SANTA FE  
NEW MEXICO**

**THEN & NOW**

# NEW MEXICO MUSEUM OF NATURAL HISTORY AND SCIENCE



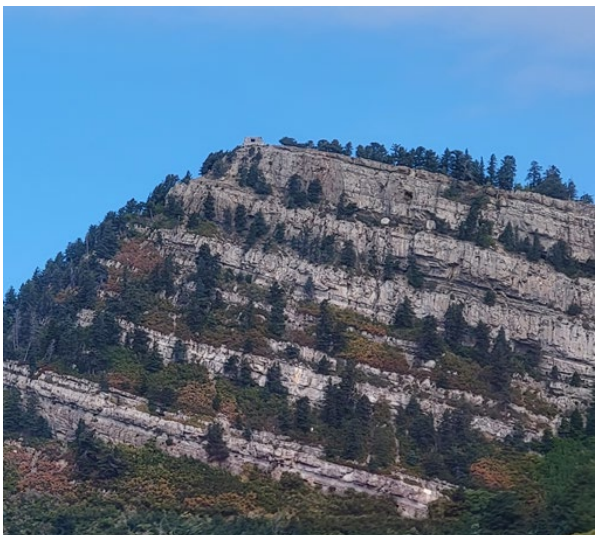
WENDY SPARKS, 2023 ADDC PRESIDENT ELECT, KAY MCKINLEY, LIBERAL CLUB, MICHELLE BURGARD, OKC CLUB

## FIELD TRIP #3



## THE NATIONAL MUSEUM OF NUCLEAR SCIENCE AND HISTORY

# SANDIA PEAK - FIELD TRIP #4



You are cordially invited to attend  
The Desk and Derrick Club of Wichita Falls

**Industry Appreciation Luncheon**

Featuring our Keynote Speaker

**Jason Modglin**

President

Texas Alliance of Energy Producers

**Topic:**

“State and Federal Legislative and Regulatory Update”

**Wednesday, October 18, 2023**

The Forum

2120 Speedway, Wichita Falls, Texas 76308

Lunch will be served at 11:45 AM

Meeting will begin at 12:00 noon

**Cost \$25, pre-paid reservations**

Deadline: Thursday October 12 by 4 PM

**Please make checks payable to:**

Desk and Derrick Club of Wichita Falls

Please email your RSVP and remit payment to:

**Diana Walker**

**PO Box 2249, Wichita Falls, Texas 76307**

**[dwalker@sjoc.net](mailto:dwalker@sjoc.net)**

**940-716-5344**



# Oil History in Oklahoma (and Texas, too!)

## Events and Machinery that have Shaped Our Industry

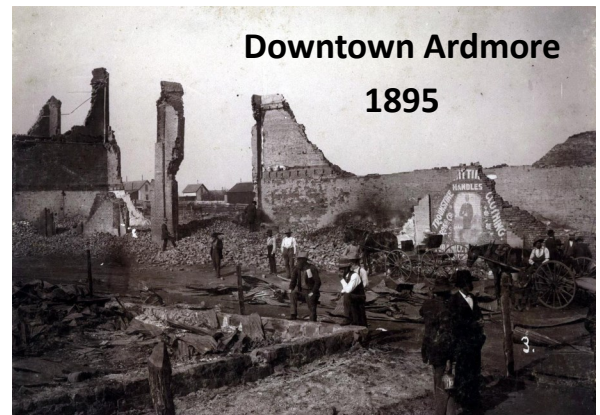
Presented by Rear Admiral Wesley V. Hull

**Great Fire - Gas Explosion - Big Secret - Spudder Rig**

On Saturday, September 30th, we had the distinct privilege of having Rear Admiral Wesley V. Hull to present our seminar on the Oil History of Oklahoma (and Texas too!). Mr. Hull is a highly decorated military man with a vast amount of knowledge about the City of Ardmore, Oklahoma. He joined the Commissioned Corps of the U.S. Coast and Geodetic Survey in 1958 as a Deck Officer and retired as a Rear Admiral in December 1990. His list of awards and accolades is remarkable. He also operates The Greater Southwest Historical Museum located in downtown Ardmore. If you have never been there, I highly recommend visiting the Museum, the Mercy Train and the statue of the Oil Patch Warrior, you will not be disappointed.

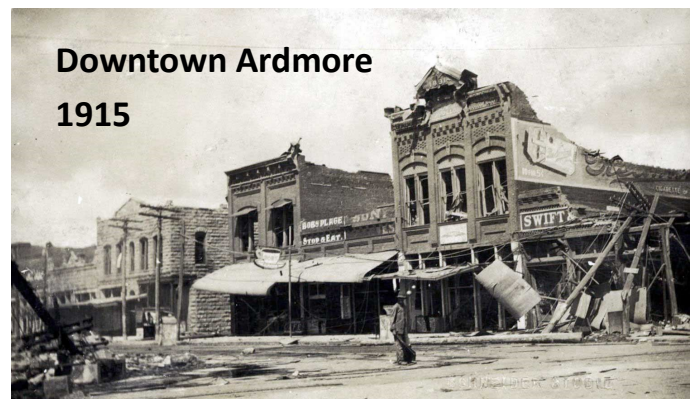
### Great Fire of 1895

Mr. Hull began his presentation by telling us about the Great Fire of 1895 that destroyed the City of Ardmore. It was April 19th, when the largest fire in the history of Ardmore started in Harper's Livery Stable on North Caddo. Due to high winds and the fact that construction of the town consisted of wooden buildings, the fire spread rapidly to the back of the stores on Main Street and there was complete devastation to most of the town. It took nearly a year to rebuild, this time bricks and stone were applied to the rebuilding of the community. Several weeks after the fire, insurance companies demanded the City of Ardmore to provide adequate firefighting equipment and an organized fire department to serve Ardmore.



### Ardmore Gas Explosion

On September 26, 1915, a railroad car carrying casing-head gasoline arrived in Ardmore at the Atchison, Topeka and Santa Fe Railway depot. The product was generally shipped to refineries by rail cars, this car was left there until it could be taken to a nearby refinery. Casinghead gasoline, or natural gasoline, is collected from natural gas at the casinghead of an oil and gas well. Placing the gas under high pressure converts the gasoline into a liquid state, but the external volatile substance must stay around 50 deg. Fahrenheit, or it will expand and change back to a gaseous state. The next day the temperature quickly rose, activating the car's pop-off valve, designed to release gas pressure. At 2:20 pm on September 27, an explosion, triggered by an unidentified source, destroyed most of downtown Ardmore.



The explosion was one of the deadliest train accidents in Oklahoma's history. Approximately 450 people were injured and 43 people were killed. To put it in perspective, Mr. Hull told us that the blast was 400 times more powerful than the truck bomb that destroyed the Alfred P. Murrah Federal Building in Oklahoma City in 1985 some 64 years later.

The city needed help with the injured, the hospitals and medical staff had more than they could handle. The Mercy Train brought supplies and emergency personnel to Ardmore following the explosion. After more than 50 years, the historic Mercy Train has a new home in downtown Ardmore.



After the Ardmore disaster new rules were put into effect regulating statewide shipment of casinghead gasoline. In 1921, oil companies changed and improved the extraction and transportation methods of natural gasoline.

Despite facing major disasters, this town has shown incredible resilience and determination in bouncing back and rising up.

## **The Secret of Sherwood Forest—Cowboys, Oilmen and Nodding Donkeys**

When you think of Sherwood Forest, the first thing that comes to mind is probably Robin Hood of Locksley and his merry band of outlaws who traveled all over the royal forest in Nottinghamshire, England, stealing from the rich to give to the poor. But there is another secret that lies deep within the forest, it is an incredible story—one that has shaped our industry and helped to win a worldwide war.

World War II was a global conflict that lasted from 1939 to 1945. The vast majority of the world's countries, including all of the great powers, fought as part of two opposing military alliances: the Allies and the Axis. The Allied powers consisted of the United Kingdom (Winston Churchill), the Soviet Union (Joseph Stalin), the United States (Franklin D. Roosevelt), and China (Chiang Kai-shek) (the "Big Four"), as well as France (Charles de Gaulle) while it was unoccupied. The Axis powers were led by Germany (Adolph Hitler), Italy (Benito Mussolini), and Japan (Emperor Hirohito). World War II was by far the deadliest conflict in history, resulting in an estimated 70 to 85 million fatalities, mostly among civilians. Tens of millions died due to genocides (including the Holocaust), starvation, massacres and disease.

Oil was a desperately needed commodity during the war. From the book [The Secret of Sherwood Forest](#), "without oil no plane could fly, no tank could move, no ship could sail, no gun could fire". England was in dire straits and the oil supply outlook was bleak. U-boat attacks and the bombing of dockside storage facilities had brought the British Admiralty two million barrels below their minimum safety reserves. The planned Allied invasions of mainland Europe would require huge supplies of black gold — a single armored division gobbled up 60,000 gallons of gasoline per day — and oil was vital for generating heat, light and clean water. Civil and military essentials like tires, road surfaces and explosives also required oil. It was even used in special runway flares to reduce the number of deaths from planes crashing while trying to land amid the English fog.

In September 1942, British oilman Phillip Southwell made the journey to Washington, DC, to buy more equipment to help in the war efforts. At first, he was refused, but planes, trains and a rented car got him to the Oklahoma home of oil baron Samuel Lloyd Noble, President of Noble Corporation and a resident of Ardmore. Noble answered the door in his pajamas and the two WWI veterans struck a deal. Noble's only caveat: He wouldn't take a cent of profit. Mr. Noble soon convinced Frank M. Porter, President of Fain-Porter Drilling and a resident of Oklahoma City, to join the mission.

On March 12, 1943, a team of 42 Oklahoma rough-necks, drilling and tool pushers volunteered to sail across the Atlantic on the converted troopship *HMS Queen Elizabeth*. Four drilling rigs for the "The English Project" would be transported to England on four different ships.

Although one ship was lost to a German submarine, another rig was subsequently shipped

safely. The American rigs were faster and better equipped to handle the mission.

But there was one little problem—How to get them into the country without arousing suspicions? In order to gain entry into the country, the roughnecks were under the disguise of producing a western movie, starring none other than John Wayne. The oil workers came into the village of Eakring in March 1943 like rowdy cowboys riding into town complete with their colorful Western shirts and Stetson hats.

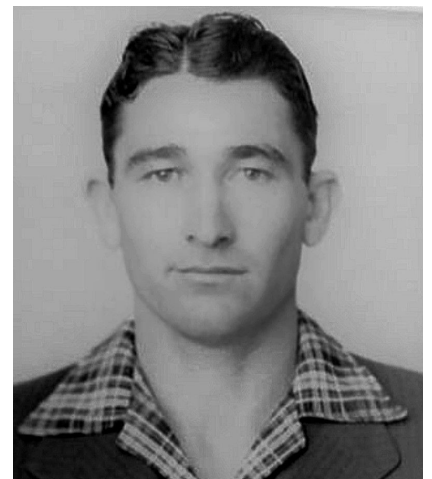
Their Mission was to drill 100 wells in 12 months in the middle of Sherwood Forest.

By the time the Oklahoma boys left snow-covered Nottinghamshire in March 1944, they'd drilled 106 wells. Ultimately, the Eakring oil fields, regarded as an "unsinkable tanker", produced 3.5 million barrels of oil during the war, and continued until 1965. England's oil production had shot from 300 barrels of oil a day to more than 3,000 barrels of oil a day. The site had to be hidden from the air, too, so the pump jacks that pumped the oil to the surface—also known as "nodding donkeys" were painted green as camouflage.

Sadly, one American never made it home: On November 13, 1943 popular 29 year old Texan Herman Douthit fell from a drilling mast of the derrick to his death. He was buried at the U.S. military cemetery in Cambridge with full military honors.



The 42 volunteers from Noble Drilling and Fain-Porter Drilling companies taken before they secretly embarked for the United Kingdom on March 12, 1943, aboard HMS Queen Elizabeth, which had been converted into a troop ship. Photo courtesy of the Guy Woodward Collection, American Heritage Center, University of Wyoming.



**Herman Douthit**  
**1913-1943**

There are two identical statues to honor these brave roughnecks. The first seven-foot statue was erected in 1991 near the village of Eakring in Dukes Wood, about 15 miles from Nottinghamshire, England. The British monument has a friend on the other side of the ocean: an identical statue in Ardmore, Oklahoma. Although



Eakring in Dukes Wood, England



Downtown Ardmore, Oklahoma

they are separated by more than 2,400 miles across the Atlantic Ocean, the bronze oil patch warriors commemorate Americans who produced oil during a critical time of the war—by drilling in Sherwood Forest.

***Oil was indeed the key to victory of the Allies over the Axis powers.***

***It is proof that not all wars are fought on battlefields.***

## Wichita Falls Spudder

A Spudder rig is a large wooden oil derrick used in the 1920's. The rig had a concrete foundation, four enormous wooden legs, two huge wheels with cable, and a tall wooden derrick. The power equipment included a steam boiler or a gas engine, a long walking beam to lift and drop the bit, and wheels with cables. A driller maintained the correct tension on the cable allowing the large bit to pound a hole into the earth to search for oil. As drilling for oil progressed, the loose soil from pounding the earth was brought to the surface with a bailer and cleared from the hole. The bits were heated and reshaped as needed to continue drilling. This type of rig was very labor intensive.

The rig that is at the museum in Ardmore was manufactured by the Clark Machine Company in my hometown, Wichita Falls, Texas. It is a Wichita Falls Spudder, Model #66 type rig with a drilling capacity to 6,000 feet.



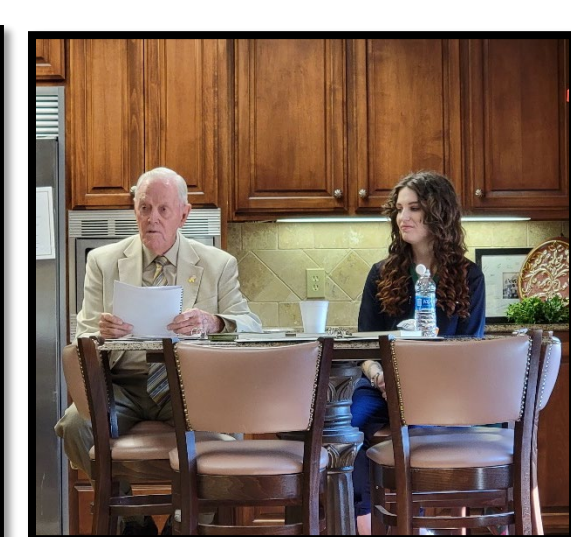
**The Spudder rig represents an important chapter in the history of drilling technology, spotlighting the ingenuity and perseverance of early oil and gas pioneers.**

***I believe everyone that attended was inspired by this seminar, it provided valuable information and insights into where we began and how far we have come in this industry.***

**Submitted by: Sheila McGaughey**



OIL HISTORY IN OKLAHOMA AND TEXAS  
 PRESENTED BY REAR ADMIRAL WESLEY V. HULL  
 THOSE IN ATTENDANCE WERE.....  
 (BY PICTURE ORDER)  
 CECIL DUKE, SHEILA MCGAUGHEY, MR. HULL,  
 CASSANDRA NORMILE, TINA DUKE, VICKIE YOUNG,  
 RENA SHAFFER, BARBARA & RON PAPPAS, NICHOLE  
 HARNEY, TAMMYE & RANDY MONTGOMERY.



# Echometer Company

of Wichita Falls

**Saturday—October 14th**

**8:30—11:00 am**

# SEMINAR



**We will see the instruments and technology for analyzing and optimizing the performance of oil, water, and gas wells through the years with demonstrations!**

**Deadline for sign-up:**

**Tuesday, October 10th—12:00 Noon**

**Sheila McGaughey—940-716-5340—smcgaughey@sjoc.net**

***Guests are welcome!***

**Meet 8:30 am: 5001 Ditto Lane, Wichita Falls 76310**

**Park in Lot S of Austin stone building at Kickapoo Airport—  
enter building at double doors at front of building**

***Please wear long pants and closed toe shoes as we  
will be out in the field.***

***They will provide water and snacks.***



## S A V E T H I S D A T E

The Desk and Derrick Club of Oklahoma City and  
C P Energy invite you to a  
field trip on Friday, November 3, 2023  
at the C P Energy Wasson Station  
(near Ardmore, OK)  
to learn about crude off loading, measurement,  
ticketing, etc.

Deadline is October 26, 2023

C P Energy will have a smoker at their Ardmore  
yard, and they will be cooking us burgers and  
dawgs.

No charge for this field trip

More information (times, directions, etc.)  
forthcoming.

# IN THE NEWS

WITH ALEX MILLS

AUGUST 10, 2023 thru  
SEPTEMBER 7, 2023

## Oil stocks at ‘uncomfortably low levels’

The Biden administration threw up another road block in the future of oil production in the U.S. this week when it canceled oil leases in the Arctic National Petroleum Reserve.

The cancellation follows a host of recently released negative proposals, rule-makings and actions aimed at making life more difficult for American oil and natural gas producers.

The Interior Department is canceling leases sold in a January 2021 auction of parcels in the Arctic National Wildlife Refuge’s Coastal Plain that was mandated by Congress in 2017 to offset revenues lost because of a tax reduction.

Congress also passed legislation last year urging the approval of similar lease sale, the ConocoPhillips Willow project, in the National Petroleum Reserve-Alaska.

The Interior Department received criticism from lawmakers in Washington who said the administration has unfairly targeted future domestic oil production while criticizing domestic producers for rising prices.

Critics also point out that the administration released an estimated 180 million barrels from the Strategic Petroleum Reserve last year in an effort to manipulate crude oil markets downward. Oil prices did decline for a few months, but they are rising again approaching \$90 per barrel. The Energy Information Administration forecast this week oil prices will continue to rise as supply will not be able to keep pace with demand.

The release of the oil from the SPR was a desperate act that leaves the SPR at a 40-year low of 347 million barrels.

Additionally, the administration recently proposed expanding reporting requirement of U.S. oil and gas producers from producing wells, increasing royalty rates by 30%, and proposed to list a lizard as an endangered species which would complicate drilling and production operations.

All of these actions appear to indicate that the administration is not worried about global and domestic demand increasing for many years while inventories decline.



CONTINUATION.....

However, the Internal Energy Agency (IEA) reports oil demand is set to rise by 2.2 million barrels a day in 2023, averaging 101.8 million barrels a day. Demand growth is forecast to increase 1 million barrels a day in 2024, averaging 102.8 million barrels a day, according to IEA.

IEA expects oil supply to grow by 1.5 million barrels a day in 2023 to average 101.6 million barrels a day, and rise by another 1.7 million barrels a day next year. Global oil inventories fell by 76.3 million barrels a day, hitting a 13-month low in August, according to IEA. "Oil stocks will be at uncomfortably low levels, increasing the risk of another surge in volatility that would be in the interest of neither producers nor consumers, given the fragile economic environment," IEA said.

## **Relationship between Saudi Arabia and U.S. becomes cold**

Saudi Arabia's decision to reduce its oil supply has played a significant role in firming oil prices globally, and it has been in direct conflict with the wishes of President Joe Biden.

Biden has publicly stated – some even considered it a demand – that oil supplies should increase in an effort to soften prices. He even went to Saudi Arabia, a long-standing friend of the U.S. and a leading oil producing country, last year to make his case for lower oil prices.

However, his trip was a dismal failure and relations between the two countries continue to erode.

Saudi Arabia decreased – not increased – oil production twice this year: once in the spring for 1.6 million barrels per day and another 1 million barrels per day in the summer.

The disagreement over oil production is just one aspect of the changes in relationship between the United State and Saudi Arabia.

Saudi Arabia and Russia have become allies in the energy game, which is another sticking point in Washington because of Russia's invasion of Ukraine and the support of Ukraine from the U.S.

Throw in the agreement between Saudi Arabia and Iran to resume diplomatic relations (there has been strong disagreement between the two countries) at the urging of China.

Also, Saudi Arabia and China relationship became stronger this year with the announcement that China will import larger amounts of petroleum from Saudi Arabia.

CONTINUE ON.....

CONTINUATION.....

Additionally, Saudi Arabia has been invited to join BRICS - an organization headed by Brazil, Russia, India, China and South Africa – and it has indicated that it will join with six other countries after the first of the year. A key goal of some of the members, especially Russia and China, is to weaken the financial strength of the U.S. by replacing the dollar as the international currency to buy and sell crude oil. Saudi Arabia has been using the Yuan.

Fireworks erupted recently when the International Energy Agency, a group of countries that primarily are net importers of crude oil and natural gas (U.K., Spain, Germany, U.S., and others), claimed fossil fuels production will peak before 2030. Saudi Arabia called the prediction “irresponsible”, and said the statement was designed to scare away future investment in fossil fuel development.

The Biden administration’s action toward the nation’s closest and strongest ally in the Middle East has allowed Russia and China to become a close business partner. Mending this fence will take time, effort, and money.

## **Dallas Fed survey finds mixed results**

Even though crude oil and natural gas production in the U.S. is on a record-setting pace, a majority of the oil companies that participated in a recent survey see positive and negative economic factors impacting future business activity.

The Dallas Fed Energy Survey’s business activity index released this week surveyed 147 oil and gas companies during Sept. 13-21 that revealed the industry continues to witness rising operating costs, but crude oil and natural gas prices are beginning to reverse many negative opinions.

“Firms reported rising costs for an 11th consecutive quarter,” according to the Dallas Fed. “Among oilfield services firms, the input cost index remained positive but declined from 41.2 to 33.4. Among E&P firms, the finding and development costs index edged up from 14.9 to 18.3. Additionally, the lease operating expenses index was essentially unchanged at 25.6.”

While drilling activity has declined during the past year, crude oil prices are up.

Drilling activity is down 20% since September 2022, according to the Baker Hughes Rotary Rig Count. The U.S. rig count, a key economic indicator, is 615 this week compared to 767 a year ago.

CONTINUE ON.....

CONTINUATION.....

Crude oil price has moved upward since July. Crude oil closed at \$93 per barrel on the New York Mercantile Exchange on Wednesday, which is a \$20 (28%) increase since this summer.

The business activity index, the survey's broadest measure of conditions, increased from 0 in the second quarter to 10.9 in the third quarter, according to the survey.

The company outlook index moved into positive territory in the third quarter, jumping from -9.1 to 36.0, the Dallas Fed reported. Optimism was more pronounced among E&P firms; the outlook index was 46.8 for E&P firms compared with 14.9 for services firms. The overall outlook uncertainty index remained positive but plunged 30 points to 6.8, suggesting that while uncertainty continued to increase on net, fewer firms noted a rise in the recent quarter.

The oil production index increased from 8.0 in the second quarter to 26.5 in the third. Meanwhile, the natural gas production index rose from 2.1 to 15.4.

The aggregate employment index posted an 11th consecutive positive reading but declined from 13.1 in the second quarter to 5.5 in the third, The Dallas Fed reported. "While the aggregate employment index was positive, the single-digit reading indicates employment was little changed from the prior quarter. The aggregate employee hours index was relatively unchanged at 9.6. Meanwhile, the aggregate wages and benefits index declined from 34.5 to 24.5."

Oilfield services firms reported continuing deterioration in most indicators. The equipment utilization index remained negative but edged up from -7.9 in the second quarter to -4.2 in the third. The operating margin index declined from -21.6 to -30.7. The index of prices received for services was relatively unchanged at 2.1.

## **Natural gas sets production, consumption records**

Natural gas production and consumption in the U.S. set a record in 2022, and it is on its way to set a new record this year.

The Energy Information Administration (EIA) at the U.S. Department of Energy revised its 2022 data this week stating "dry natural gas production was the highest for any year on record, dating back to 1930."

Domestic dry natural gas production in 2022 averaged 99.6 billion cubic feet per day (bcf/d), which is 5.3% higher than 2021 of 94.6 bcf/d.

Texas, the leading producing state, had the largest increase, rising from 23.5 bcf/d in 2021 to 25.3 bcf/d in 2022, an increase of 7.8%, according to EIA.

## CONTINUATION.....

Deliveries of natural gas to consumers increased also, rising 5.5% from 75.8 bcf/d to 80 bcf/d in 2022.

Natural gas exports increased for the eighth consecutive year to a new record 18.9 bcf/d, which was 10.6 bcf/d more than imports making the U.S. a net exporter of natural gas for the sixth consecutive year.

The rise in production continues. Data released from EIA this week shows natural gas production in July averaged 103.9 billion cubic feet per day (bcf/d), which is 3.5 bcf/d (3.5%) higher than the same period in 2022.

Estimated consumption in July increased 3.2% from 83.3 bcf/d in July 2022 to 86.0 bcf/d. Electric power generation was the largest source of consumption accounting for 47.5 bcf/d followed by industrial deliveries at 21.55 bcf/d, commercial deliveries at 4.6 bcf/d and residential at 3.59 bcf/d.

The U.S. exported 11.3 bcf/d of LNG (liquefied natural gas) to 29 countries in July. Total natural gas exports were 20.5 bcf/d, which is another record, EIA stated.

A lot of those imports come from the Gulf Coast of Texas and from natural gas produced in the Permian Basin of West Texas and Southwest New Mexico and the Haynesville of East Texas and North Louisiana.

Production in both areas has increased dramatically since the Covid pandemic.

In the Permian Basin, natural gas produced with oil production, which is called associated gas, has been prolific and some wells have had a gas-to-oil ration as high as 3,000 Mcf to 1 barrel of oil. There is very little spare processing and pipeline capacity to process and transport the 15.9 Bcf/d of natural gas to the Gulf Coast.

However, 17 processing plants with a combined capacity of 2 Bcf/d were scheduled to be added this year.

EIA says dry natural gas from the Haynesville reached new highs in March 2023, averaging 14.5 Bcf/d, 10% more than the 2022 annual average of 13.1 Bcf/d, according to data from Enverus. Haynesville natural gas production currently accounts for about 14% of all U.S. dry natural gas production.

# October 2023

Sun	Mon	Tue	Wed	Thu	Fri	Sat
SUSAN VAN-HUSS 1	2	BOARD MEETING 3	4	5	6	7
8	9	10	11	12	13	14
15	16	PAT HENSLEY 17	MEMBERSHIP MEETING 18 IAL LUNCHEON	19	20	21
22	23	DIANA WALKER 24	25	26	27	28
29	30	31				

# November 2023

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
5	6	BOARD MEETING	7	8	9	10
11	12	13	14	MEMBERSHIP MEETING LAUREN MARTIN	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30



