Gamma Ray (API) LITHOLOGICA PLATE DESCRIPTION STRATIGRAPHY OLOGY SEQUENCE Density (gn/cc) and COMMENTS STRATIGRAP **DS P17** Gharil Formation is conformable and clearly dstrguishable by log response - increase in canma ray, sonic and separation of steen lithology change from Ime appliestone of the Khuff to the red shales of the Uppar Gharii. The base of the last Khuff (mestone defines the DS P15 There are no visible differences between the lithologies of the Upper and Middle Gharf. It is incossible to differentiate between them while chilling. The top of the Middle Gharf is taken at the base of the last ardstore of the Upper Gharil This overlies a thick red Playa Shale unit of the Middle Gharf recognised by its wide seceration on the density borosity logs and the dramatic increase in sonic. The Lower Grant can be subdivided into two main units the Haushi Limestone (upper) and the Basal sandstone lover. The Lover Gharl is characterised by the absence of The top of the Lower Gharil is picked at the top of a thin, dark ovey, laccoral shale with shell agments overlying the main aucreficact bns vite, sbnsa ine-vaciestore the first downtoie well defined The lower boundary of the Lower Charf is here marked by WES PIOa change from sandstones to sandy sitistones of the Al Khiata and an increase in commo. It is not an easy boundary to pick based on lithological changes only. Tupical Al Khiata sands below the sitistones may confirm the transition from the Gharif to the Al Khista whilst

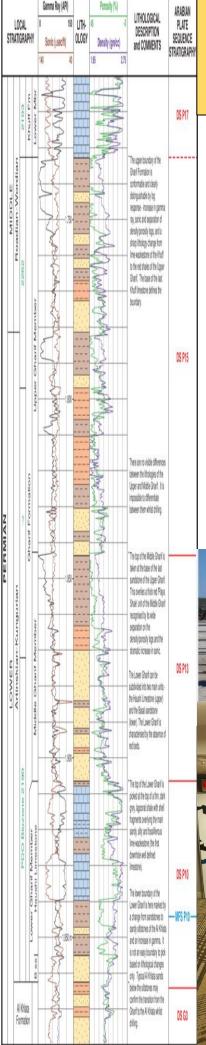
Liberal Desk and Derrick Newsletter Liberal Loggings October, 2024



President's Letter:

A great big Yee-haw to the Lone Star Club of Dallas and the rest of Central Region clubs for putting on an excellent 72nd ADDC Convention, with wonderful field trips, seminars, and speakers. Special thanks go to Val Williams and Pat Blanford for serving as the Co-GAC. The business meeting was one of the most eventful meetings I have been to in a long time, with so much discussion and decisions to be made for the future of our organization. Wendy Sparks, 2024 ADDC Director, did an amazing job leading us through the two-day business meetings. New 2025 ADDC officers, Kathy Martin, President, Evelyn Table of Contents

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Liberal Desk and Derrick Newsletter Liberal Loggings August, 2024

2025 ADDC officers, Kathy Martin, President, Evelyn Green, President Elect, Heather Woods, Secretary and Christina Forth, Treasurer were elected. Information was shared about the 2025 ADDC Convention in San Antonio, Texas September 16-20 at the Estancia del Norte hotel. The dates for the 2026 Convention will be September 15-19 in Ohio. A highlight of the convention was to see Val Williams awarded the Distinguished Service Award for her love and dedication to the ADDC organization. Here are just a few pictures from Convection. Checkout the ADDC Convention Facebook Page for more pictures! We had a "riproaring" time in Big D!
Kay McKinley – 2024 Liberal Club President

ADDC President Letter



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 ExxonMobil Chemicals

WEST REGION DIRECTOR Heather Woods Whipteil Midstream Wendy Sparks
2024 ADDC PRESIDENT
34627 E County Rd 1517, Paoli OK 73074
405.760.2884 (cell)
wsparks@cegx.net

October 2024

ADDC Membership

Convention in Dallas, Texas led by Val Williams and Pat Blanford was a huge success! Lone Star Club of Dallas and the Central Region have been working hard all contributed by decorating tables for all the meals and sponsoring many of the events! Everything ran like a well-oiled machine! The food was FANTASTIC, and the service was phenomenal. Check out the ADDC Convention Facebook page to see some great pictures of all the field trips, Friday ice breaker and much more.

We had an election! The Nominating committee slate of 2025 ADDC Officers and they were elected by Acclamation during our Saturday's business session. These women have served before and two are past ADDC President's. I think we are in good hands.

President – Kathy Martin President – Elect – Evelyn Green Secretary – Heather Woods Treasurer – Christina Forth

I will serve as your Immediate Past President and Judi Adams will serve as the 2025 ADDC Parliamentarian.

Five Amendments were voted on at Convention and one motion was made for an Ad Hoc Committee to be formed. Results as follows in abbreviated format.

- Amend Article VII- Dues and Fees. Strike "Fifty-Five Dollars" (\$55.00) and insert the words "Seventy Dollars" (\$70.00)
 - 20 in favor and 5 opposed the proposed bylaw Amendment was ADOPTED.
- Amend Article VII-Officers, Section 2. Amend by replacing "one year" term with "two year" term.
 - 2 in favor and 23 opposed the proposed bylaw Amendment was DEFEATED.
- Amend Article XII- Committees. Replace "Petroleum Tech" Certificate with "Energy Technician" Certificate.
 - 24 in favor and 1 opposed the proposed bylaw Amendment was ADOPTED.

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ADDC President Letter

- Amend Article XIV- Conventions. Amend by adding new paragraph "A biennial convention will be hosted by a region or club every two years..."
 - 9 in favor and 16 opposed the proposed bylaw Amendment was DEFEATED.
- Amend Article XV- Regional Restructure. Amend by removing the wording "In the event of an extreme emergency".
 - 25 in favor and 0 opposed the proposed bylaw Amendment was ADOPTED.
- Motion was proposed for an Ad Hoc Committee be appointed and research a restructure.
 - 22 in favor and 3 opposed the proposed motion was ADOPTED.

If you have any questions about these please feel free to contact myself or our 2024 ADDC Parliamentarian Evelyn Green.

"Intelligence is not the ability to store information but to know where to find it." — Albert Einstein

Sincerely, Wendy Sparks

Central Region Director Letter



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.

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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 333 W Sheridan Ave Oklahoma City, OK 73102 405-552-6642 Michelle.burgard@dvn.com

October 2024

Hello Members,

Happy October! What an amazing 2024 ADDC Convention. Thank you, Val Williams, and Pat Blanford along with the Lone Star club for a great convention in Dallas, Texas. Also, a big thank you to the rest of Central Region I know all your help was much appreciated!

The 2024 ADDC Educational Conference and Convention is in the books now. We had 100 members registered, with 25 clubs represented. The slate of officers that were sent out to membership were not challenged from the floor and were voted in by acclimation are:

2025 ADDC President is Kathy Martin, Lafayette Club, Southeast Region 2025 ADDC President Elect is Evelyn Green, San Antonio Club, Southeast Region

2025 ADDC Secretary is Heather Woods, Farmington Club, West Region 2025 ADDC Treasurer is Christina Forth, Grand Prairie Club, West Region

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

2025 Immediate Past President is Wendy Sparks, Oklahoma City Club, Central Region

2025 Central Region Director is Nichole Harney, Wichita Falls Club 2025 Northeast Region Director is Emily VanHaaftan, Tri-State Club 2025 Southeast Region Director is Jennifer Accardo, Lafayette Club 2025 West Region Director is Wanda Guenther, Grand Prairie 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 Val Williams of the Lone Star Club of Dallas.
- The Distinguished Service Award for a Non-Member is George Sharpe.
- Best Large Bulletin: Desk and Derrick Club of Wichita Falls 1st Place to Nichole Harney.
 - Best Industry Article: Desk and Derrick Club of Oklahoma City 3rd Place to Marsha Gentry.

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Central Region Director Letter

- Best President's Letter: Desk and Derrick Club of Wichita Falls 1st Place to Sheila McGaughey
- Best Desk and Derrick Article: Desk and Derrick Club of Wichita Falls 3rd Place to Barbara Pappas
- Best Industry Program: Desk and Derrick Club of Wichita Falls 1st Place to Sheila McGaughey
- Best Desk and Derrick Program: Desk and Derrick Club of Wichita Falls 1st
 Place to Rena Shaffer
- Best Industry Seminar: Desk and Derrick Club of Wichita Falls 2nd Place to Sheila McGaughey
- Best Industry Field Trip: Desk and Derrick Club of Wichita Falls 2nd Place to Cecil Duke & Rena Shaffer
- Best Industry Photograph: Desk and Derrick Club of Wichita Falls 2nd Place to Nichole Harney

If you wish to help our 2025 President, Kathy Martin, 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 2025. Please help your club out and volunteer to be an officer or director of your club or become a volunteer on a committee.

Without you we do not have clubs, regions, or an association. You all make this association. THANK YOU!

We had another great year of winners for the AIMEE's. Don't forget your articles, bulletins and photographs can be a winner. Keep up the great work!

CENTRAL REGION ROCKS! Keep up the great work! So proud of all of you!

Have a wonderfully fun October! Stay safe and have a spooky Halloween!

Michelle Burgard, 2024 Region Director

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Club News

Tammy's son, Brett, has returned from Deployment!

On October 15, we are also going to host a Painting Party as a fundraiser for our Scholarship Fund. We are excited to be able to offer this class to the public for a fee of \$40 to paint a 14x14 canvas of the above painting, just in time for Fall! Come join us if you can!

Desk and Derrick Program Agenda 2024	
January	Kay
February	Janet
March	Tammy
April	Cheryl
May	Katie
June	No Meeting
July	No Meeting
August	Colleen
September	Cherie
October	Kay
November/December	Installation of officers - No program





Fun Facts About Oil Production

Venezuela has the <u>largest amount of oil</u> <u>reserves in the world</u>, followed by Saudi Arabia, Canada, Iran, and Iraq.

24. On land, oil/drilling rigs are used. When in water, oil platforms are used.

25. Oil platforms have been known to attract fish and other wildlife and provide a surface for coral, barnacles, and algae to populate. In other words, these structures create ecosystems.

Starting in 1986, the <u>Rigs-to-Reefs</u>
<u>Program</u> was founded to maintain the development of marine life along these oil platforms – long after they're no longer in service.

https://investinganswers.com/articles/surprising-oilfacts