

DECEMBER 2023
VOL 71, ISSUE 12

The Oilette

THE OFFICIAL NEWSLETTER OF
DESK AND DERRICK CLUB
OF ROSWELL

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Ellie Gallagher, Editor



Happy December!

December 2023

Dear Members,

We have finally reached December. The last month of the year and the holiday season is in full swing. I hope you all had a wonderful Thanksgiving. With Christmas, comes the decorating, shopping, wrapping, etc. It can be stressful, but I love giving gifts and seeing the faces on my grandbabies especially! I hope you all have the same happiness and fun with your families. I know holidays are hard for some, so I am praying for peace for you all during this time.

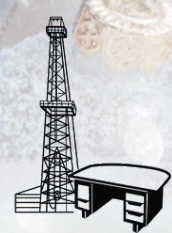
We elected a great 2024 Board of Directors in November! Jackie Hewett, President; Jan Starnes, Vice President; Jessi Corn, Treasurer; Anna Carreon, Secretary; Justin McClelland and Lori Gomez, Directors; and Patti Stacy, Immediate Past President. We can look forward to a great year with this leadership. It has been my pleasure to serve as President once again this year. Please show your support to the new 2024 Board.

Our new President will be seeking new Committee Chairs and members for all committees. Please step up and help where you can. We need all these committees to help make the club work.

Our December meeting will be the installation of the 2024 Board by Ellie Gallagher. We will have pot roast with all the fixings and dessert from Golden Corral. Remember to tell Cindy if you have any special dietary needs and we can get you something else. We will also hold our annual Secret Santa gift exchange. Remember to bring your wrapped gift for the gift exchange game (\$20 limit). It will be a fun end of year Christmas party for us! Of course, as usual, we will do a Zoom for those who can not attend.

In November, we also voted to go back to lunch meetings starting in 2024. We will go back to the Elk's Lodge for meetings starting in January. Meetings will still be the second Tuesday of each month, but the time will be from 12:00 to 1:30 pm. Lunch will be chosen each month and billed according to cost. It should run somewhere between \$11-\$15 each month. We hope this will help with boosting our attendance and give us back some stability for meetings as we have been bouncing around for a few years since the pandemic halted our regular schedules. I look forward to getting back to normal!

Patti Stacy
2023 President



Roswell Desk & Derrick Club
P.O. Box 503
Roswell, NM 88202-0503

2023 BOARD OF DIRECTORS

PRESIDENT
Patti Stacy

VICE PRESIDENT
Lydia Lara

SECRETARY
Carol Smith

TREASURER
Cindy Garrison

DIRECTORS
Anna Carreon
Jackie Hewett

IMMEDIATE PAST PRESIDENT
Lori Gomez

PARLIAMENTARIAN
Jan Starnes



Barbara Pappas
2023 ADDC President
 5244 Sunnybrook Lane
 Wichita Falls, TX 76310
 940-781-9888 (cell) or 940-716-5103 (work)
 bpappas1@gmail.com
 or Barbara@cobraogc.com

December 2023

To: ADDC Membership

Merry Christmas, Happy Hanukkah, or Happy Kwanza to you and your family in celebrating the holidays! I hope everyone has a safe and wonderful season that we reflect on the past and look toward the future.

This year was busy for the 2023 ADDC Board and we voted on 50 items of business this year. The 2024 ADDC Board is ready to hit the ground running and I know they will do an excellent job leading our Association. Our goal is to continue to support our industry and educate our members as well as educate the general public about the oil and gas industry. We strive to gain new members and retain our current members. Together, we can ensure ADDC is a viable, sustainable, and resilient organization.

In the November ADDC Board meeting, the motion passed to revise the Bylaws Article IV – Educational Program Requirements. This will be effective January 1, 2024. The addition of:

Item F. A Club that has not met the program meeting requirements as described in Section A of this Article by the end of the calendar year shall be considered non-compliant and shall not be eligible to have a voting delegate or alternate at any Association meeting (Region or Convention) for the next calendar year.

The Board also updated the Board Procedures to keep in line with the way business is currently conducted, and also voted on updates to the Region Director training material. If you have been a club president, then you can be a Region Director! You will receive training from the ADDC President-Elect and a training manual to help you know what and when to perform your Region Director duties...you are not alone, and it is a great way to learn more about ADDC and your region! Please mark your calendars now:

Southeast Region Meeting – Tentatively – Delegate Virtual Meeting April 13th or 17th, 2024. SE Region Meeting – In Person the day before 2024 ADDC Convention starts.
Central Region Meeting – April 26 – April 28, 2024 – Great Bend, KS
West Region Meeting – April 18 – 20, 2024 – Corpus Christi, TX Northeast Region Meeting – May 15 – 18, 2024 – Canonsburg, PA

Wendy Sparks is looking for volunteers for Region Representatives for various Committees in 2024. By stepping up to serve on a regional representative level for a committee, you can learn more about the committee and pass that knowledge onto other members. Please contact Wendy at wspark@cegxn.net.

All clubs have completed their elections for their 2024 Boards. Please fill out the ADO 31 form (New Officers Form) and email: ado@addc.org, your 2023 Region Director, and 2024 Region Director. Please retain a copy for your club records.

The NEW deadline for AIMEE submittals will be 11:59 pm on January 15, 2024, via electronic submittal. The category submittals will be from January 1, 2023 through December 31, 2023.

The ADDC Board voted to alter the dates concerning the AIMEEs. The AIMEE category submittals dates for 2023 will encompass January 1, 2023 through December 31, 2023. The deadline for AIMEE submittals will be 11:59PM, January 15, 2024, via electronic submittal. Please make note of these changes.

The 2022 FRC is completing their review of the 2022 ADDC Financials and hopefully will be sent to membership soon. The 2023 FRC is finishing up the 3rd quarter and will send out to membership this month, and the 4th quarter 2023 financials will be sent out by March 2024.

I would like to say “Thank You” to the 2023 ADDC Board for all their hard work, determination, and perseverance in making ADDC better than the year before. That is how we grow. I want to especially thank each member of our organization. ADDC would not be what it is today without each of you! Thank you for electing me to lead you and ADDC in 2023. I have learned so much about the Association, the membership, and a lot about what it takes to be a leader in a diverse group of individuals. I tried to listen, engage, and conduct business in a professional manner. Great things were accomplished this year, and none would be possible without you and the ADDC Board. Thank you for a wonderful year!

I started this journey in 2006 with the encouragement of a fellow member who insisted I join Desk and Derrick (Thank you, Vickie Young). I never thought about being a Region Director, much less the ADDC President. Leaders are Born and Leaders are Made. It is up to the person what type of leader they want to be. For me, I am a servant leader. Although I am the ADDC President, I always saw myself as a member first. I leave that as my legacy, “Always a Member”.

I want to close this letter with one last leadership quote:

“The single biggest way to impact an organization is to focus on leadership development. There is almost no limit to the potential of an organization that recruits good people, raises them up as leaders and continually develops them.” – John C. Maxwell.

Barbara Pappas



2023 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 Greypes
 Merrion Oil & Gas Corp



Esther Greeyes
West Region Director
610 Reilly Ave, Farmington, NM 87401
505-320-6300
ejgreeyes@merrion.bz

December 2023

Dear West Region Members:

Yá'át'ééh West Region Members: By now all the West Region Clubs have voted in their new Board, Congratulations to all that have moved up and accepted your new role for the Year 2024. As we start the Year 2024, start reeling in new members and start helping the new 2024 Region Director, Heather Woods. When she has email you anything, Please be respectful and respond back to her, this is one of the hardest things that I faced while I was the 2023 RD. Heather has a lot of knowledge, and she can help you.

The AIMEE Contest this year was so much fun and easy, helping Philana Thompson change the way we did this contest, it is now so much easier to file and cost efficient, no more muddling through all those papers, we are saving some trees. Philana asked me if I wanted to accept this role again, but I told her I need to strengthen my health & take care of myself and I'm also on our local San Juan Reginal Medical Center Board, so I will be taking a year off. This Contest was something I liked doing, reading about what the other ADDC Clubs are doing, if any of you would like to do this in Year 2025, start thinking about it, you will learn a lot. Being on this Committee got me involved with the Board, made me feel important (LOL).

When I joined in Year 2015, I never thought I would be serving on any ADDC Committee or being West Region RD, serving on the Board in the Farmington Club, in the past years I have learned so much about bylaws and on and on. I encourage each one of you to start a role, West Region, needs each of you, some of you have just joined, speak up and give us your ideas.

In the Farmington Club we recently lost a club member, Deb Gibson, it saddens my heart, Deb might have been late, but she was always there if nothing else was on her agenda.

To All The West Region Members, Thank you for letting me serve as your 2023 Regional Director, I tried my best to done things correctly, I had members to help me along the way, to read my letter and tell me what I need to take out and correct my grammar etc.

Barbara Pappas, I was always emailing her about certain things, maybe she got tired of me sometimes but that's the only way to learn, Thanks Barbara!

A big Thanks to Philana Thompson, she was always next door to help me and rooting for me to go forward. When I found out that I couldn't travel to Nashville, TN to preside over our West Region Meeting, she was amazing, like the roadrunner buzzing around to get everything in order and she got the job done presiding over the meeting, you all don't know how sad I was not to be there. I always tell her you are one of the most smart, amazing, and full of knowledge Woman that I know and glad she is one of my best friends.

Cindy Garrison - Roswell Club, this lady was always emailing me, asking me where to help and checking on me, encouraging me through my sickness. Thank You Cindy!

Members of the Farmington Club, Thank You All, for taking me under your wings and helping me, making sure I was doing well, during my sickness bringing me cooked food, I got spoiled! You do not know how lucky I am to be a member of this Club!

West Region Members, keep pushing forward, GET INVOLVED!!!

"GREATER KNOWLEDGE GREATER SERVICE"

Ahéhee' (Thank You)
Your 2023 RD, Esther Greeyes



**2023
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 Barbara Pappas
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PRESIDENT ELECT
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 Sutton Pump & Supply, Inc.

**SOUTHEAST REGION
 DIRECTOR**
 Susan Miller

**WEST REGION
 DIRECTOR**
 Esther Greeyes
 Merrion Oil & Gas Corp

PETROLEUM PRODUCT OF THE MONTH

CHRISTMAS LIGHTS

Today, Christmas lights remain a very popular holiday decoration (for more than just Christmas, too). And as holiday light technology continues to develop, the possibilities for decorating are endless.

Christmas lights (also called twinkle lights, holiday lights, mini lights, or fairy lights) are, at their simplest, lights on string (wire), which is why they're also sometimes simply referred to as "string lights." But they've gotten much more complex than that...you can not get everything from battery-operated string lights to illuminated animatronics. Want your entire house to glow in tune with some of your favorite holiday jams? Yeah, you can have that, too.

Suffice it to say, we've come quite a long way from sticking lit candles on live trees (which frankly doesn't sound so safe). To go with our popular fire-retardant artificial Christmas trees, technology has also provided us with a better choice in light bulb: LED.

Though types of light bulbs vary across Christmas decor, incandescent bulbs were a very popular choice. However, light-emitting diodes (LEDs) are becoming increasingly popular (and encouraged) as they are more energy efficient. They also are considered a safer alternative as they don't heat up like traditional light bulbs.

Unlike light bulbs (which generate light because of heat generation), LEDs emit light by electronic excitation. While their popularity in Christmas decorating might be modern, LEDs have actually been around for quite some time; in the 1950s it was discovered that some of the materials could generate light, and in 1960, researchers at AT&T Bell Laboratories began to exploit the light-generating properties of such materials.

Some of the components within LEDs include diodes (made from thin layers of semiconductor material "wafers," which are rather complex); wires; and transparent plastic which encases the LEDs. The plastic can be of a number of varieties (although all are made from petroleum), and the type of plastic used will determine what the LED output looks like.

And when it comes to strings of LED Christmas lights, the wires are coated in Polyvinyl chloride (PVC), which is, again, a petroleum product.

EXCERPTS FROM PETROLEUM SERVICE COMPANY ON DECEMBER 9, 2016



HO HO HO!
Check out this video to
learn a little about the
history of Christmas
lights!



And here's one
of my favorite
trees!

Exploring Seismic Waves

Scientists experiment with reflection seismography in 1921.

American Oil & Gas Historical Society

Seismic technologies evolved from efforts to locate enemy artillery during World War I. Although the new way of finding petroleum reserves came from several competing post-war inventors, two experiments in the summer of 1921 by an Oklahoma physicist stood out.

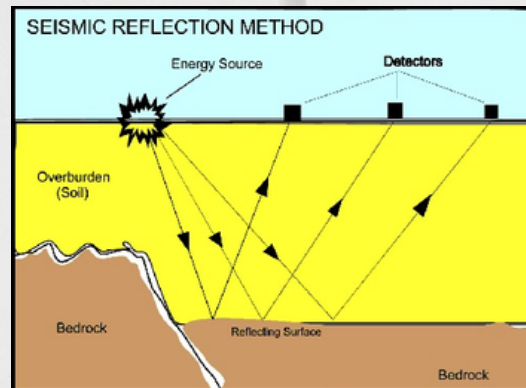
“Oklahoma is the birthplace of the reflection seismic technique of oil exploration,” the Oklahoma Historical Society (OHS) has proclaimed in granite at a Murray County historic marker off I-35, next to an illustration of the area’s geology sponsored by the Ardmore Geological Society. “This geophysical method records reflected seismic waves as they travel through the earth helping to find oil bearing formations,” OHS noted on its marker northeast of Ardmore.

Seismic technologies have been responsible for discovering the world’s largest petroleum reserves, many containing billions of barrels of oil and trillions of cubic feet of natural gas. The exploration advancement came thanks to pioneering research led by Prof. John Clarence Karcher.

Karcher, raised on a farm near Hennessey, received both electrical engineering and physics degrees from the University of Oklahoma in 1916. His early field tests of seismic technologies led to a small Oklahoma mountain range. “The Arbuckle Mountains of Oklahoma were selected for a pilot survey of the technique and equipment, because an entire geologic section from the Basal Permian to the basement mass of granite is exposed,” the OHS noted, adding that limited testing previously was done in June 1921 on the outskirts of Oklahoma City.

John Karcher and fellow O.U. professors William Haseman and David Ohern, were joined by Irving Perrine of Cornell University to continue verification and confirmation testing, beginning on July 4, 1921. The pioneering earth scientists were among the first members of the American Association of Petroleum Geologists (AAPG), founded in 1917 in Tulsa. Funded by an Oklahoma City independent producer, Karcher, Haseman and Ohern formed the Geological Engineering Company. The experiments indicated that their seismograph could reveal subsurface structures capable of holding oil.

“The world’s first reflection seismograph geologic section was measured on August 9, 1921, along vines branch, a few miles north of Dougherty near here,” according to the marker. “The reflection technique has become the major method of energy exploration throughout the world,” the marker notes. “By 1983 more than 70 percent of the 18,600 members of the Society of Exploration Geophysicists (SEG) in 112 countries were involved in reflection.”



Seismic technology first helped find oil in 1928 when Amerada Petroleum Corporation drilled into the Viola limestone formation and struck oil on December 4 near Seminole, Oklahoma. The well was the world’s first oil discovery in a geological structure that had been identified by reflection. Other discoveries followed as the new exploration technology revealed dozens of oilfields.

The 1928 seismic survey, conducted by subsidiary Geophysical Research, used technology that evolved from the experiments of Karcher and his Oklahoma University colleagues. But they were not alone. During World War I, inventors Reginald Fessenden and Ludger Mintrop independently contributed to the new earth science. Work by Fessenden, a Canadian who was chief physicist for the Submarine Signaling Company of Boston, helped make the technology smaller and more practical for the field.

Mintrop, a German, was equally important. During World War I, Mintrop had developed portable seismic detection equipment to locate Allied artillery for the German Imperial Army. But as Oklahoma historians have noted, Karcher’s seismic design dates back to 1917, when he was an employee of the U.S. Bureau of Standards.

“Both the German and American versions, crude contrivances at best, were intended for use in locating enemy artillery by measuring the seismic vibrations produced by their firing,” OHS explained. Although both Mintrop and Karcher, who was president of Geophysical Research, would secure patents, Karcher’s apparatus dramatically changed petroleum exploration worldwide. His methodology – and his 1928 Seminole oil discoveries – earned him the title “Father of Reflection Seismography.”

December



8
Wendy
Northcutt

14
Lori
Gomez

21
Flor
Baca

24
Jackie
Hewett

26
Anna
Carreon

31
Nancy
Jones

Happy Birthday!

December Member Meeting.

December 12, 2023

5:30pm

HEYCO Energy Group
400 N. Penn, Suite 550

2024 Officer Installation


Menu: Pot Roast

Bring a gift (\$20 limit) to
participate in the gift game!

December 21
First Day of Winter



Around Town



Holiday BOOZY Brunch & Shop

December 23rd
10-2 PM

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Dr. John Farrer, Music Director

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December 15th & 16th
6:00 p.m. — 9:30 p.m.

Begins at 2603 N. Aspen
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This fundraiser allows the Mid-Day Lions to provide eye exams and glasses for children in the area

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Dec 7³⁰ @ 7 pm

By Michael Carleton, James Fitzgerald & John K. Alvarez
Directed by Althea Hartwell

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Presented by RCLT

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