

**ASSOCIATION  
OF DESK AND  
DERRICK CLUBS**



# Tri-State News

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**September 2023      Tri-State Desk and Derrick  
Editor's Musings**

In case you haven't noticed, the price of gas has gone up significantly in the past week or so. According to an article on the internet, Brent crude, jumped to \$90 a barrel Tuesday for the first time in 2023 after both Saudi Arabia and Russia extended oil production cuts of 1.3 million barrels a day through December 2023 in a bid to maintain price stability. Where did you hear this scenario predicted? The website OilMonster reported Illinois sweet was selling for \$74.61 today. Nice on royalty checks—Not so nice at the pump.

Welcome new member, Jennifer Bickner with Kemper CPA. Not only is Jennifer interested in learning more about the energy industry, she has already volunteered to have her name considered for treasurer when we vote on new officers for 2024. How about you? Have you considered putting your name in nomination for a club officer for next year? Contact Michael, Beth or Hilary to let them know you want to help our organization continue to grow as we continue to support the industry which supports our livelihoods.

According to an article in The New York Times today by Lisa Friedman, after the Biden Administration's approval for the Willow Project on the North Slope of Alaska (see May, 2023 Tri-State News), it is trying to win back the climate control voters by blocking drilling on millions of acres of Alaskan Tundra as well as drilling on 1.8 million acres of public land in Wyoming and a million more in Colorado. To add insult to injury, the Interior Department has also raised the royalties paid to the federal government for oil, gas and coal extracted from public lands for the first time since 1920.

Although fall doesn't technically begin until 11:50 p.m. PDT on Sept. 22 in the Northern Hemisphere, meteorological fall, observed by weather experts and forecasters, officially began on Sept. 1 and runs through Dec. 1.

Donna L. Hartig, Editor



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September 2023

To: ADDC Membership

If you have not registered for the Convention, there is still time and you can now register and pay online via the ADDC website! Navigate to the Events link, click on the “2023 ADDC Convention & Conference: Albuquerque, NM” link, and it will walk you through the rest of the steps to fill out your information and pay. The registration packet for the 2023 ADDC International Convention and Educational Conference in Albuquerque, New Mexico. Registration packets can also be found on the ADDC website, [www.addc.org](http://www.addc.org) (News & Publications/“ADDG News”) and also can be found under the “Convention” link. Some field trips are filling up quickly. Do not forget the West Region is offering two seminars this year and they are “free”! I look forward to seeing all of you at the 2023 ADDC Convention!

**Registration Fee:** \$250.00 for members (by August 28, 2023)

**Late Registration Fee:** \$275.00 for members (after August 28, 2023)

**Overflow Hotel: Staybridge Inn & Suites North**

5817 Signal Avenue, Albuquerque, NM 87113

**Hotel Reservations:** 505-266-7829 and select (1) for reservations, then ask for the “Association of Desk and Derrick Clubs” block. (Rooms are \$139.00/night. All rooms feature a fully equipped kitchenette and a full hot breakfast in the morning and include a light dinner on Monday, Tuesday, and Wednesday evenings.)

We are making progress this year on our goals for the year. The “Donate” button on the main page of the ADDC website is up and running. This will allow supporters to donate online and can choose who they want to donate to, whether it is a regional meeting or convention. Convention registration and payment online via the main page of our website to members and guests is also active. The Program committee is currently reviewing educational and training videos from outside sources and should be uploaded to the website soon. The membership ID cards will be sent to you in the following week! If you had a membership ID number in the past, you will now have a new number. I would like to thank Val Williams and Kathy Martin for bringing this project to fruition. I would also like to share the ADDC membership handbook will be going through its final review and hope to have it for membership in the next two weeks. It will be uploaded onto the website for clubs to print off and give to new members.

I have recently been sending direct emails to all members via the ADO address. If you did not receive any of those emails, please go to the ADDC website and update your contact information.

You should have received an email to update you concerning the 2022 financials this past week. This update can also be found on the ADDC website, News & Publications, ADDC News. Thank you for your patience! The second quarter of 2023 financials are almost complete and are waiting for 2022 financials to be closed out before they are sent to membership. I cannot say “Thank You” enough to the 2023 Financial Review Committee for their dedication and hard work towards our financials. Our current membership number is 596. Our organization needs an impetus of energy, and I hope each member is willing to join me in this endeavor. It is imperative for our organization’s survival.

**“The STRENGTH of the TEAM is each individual MEMBER. The strength of each member is the team.” ~ Phil Jackson**

*Barbara Pappas*

**Greater Knowledge ~ Greater Service**

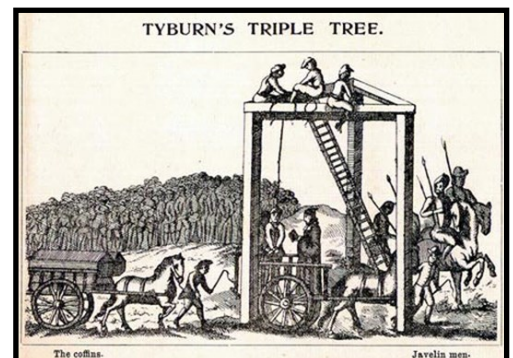
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### **Did You Know How The Derrick Got It’s Name?**

According to an article from the American Oil and Gas Historical Society, the Webster’s New Collegiate Dictionary defines a derrick as “a hoisting apparatus employing a tackle rigged at the end of a beam” or “a framework or tower over a deep drill hole (as for an oil well) for supporting boring tackle”.

Actually, the word “derrick” originated in 17th century as sailors’ gallows humor. Elizabethan sailors hoisting cargo from London’s Thames River docks observed that the process bore a macabre resemblance to the monthly hangings held at Tyburn Manor, about two miles from Newgate prison. The executioner, who served Queen Elizabeth I and King James I, was named Thomas Derrick, and his name became associated with the dockside loading rigs. By 1656 Thomas Blount’s Glossographia (*dictionary*) recorded that the term was in common usage “for a hangman because one of that name was not long since a famed executioner at Tiburn.”

(Did you notice the “*dictionary*” changed the spelling of the manor in the county of Middlesex, England which functioned as the execution site for those found guilty of capital crimes from the 16th through the 18th centuries?)





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2023 Northeast Region Director  
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September 2023

Dear Northeast Region Members:

It is Convention month!! I am so excited to attend the 71<sup>st</sup> ADDC Convention in Albuquerque, New Mexico from Sept. 20<sup>th</sup> – 24<sup>th</sup>! For the first time, ADDC was able to accept registrations via the website. I hope some of you took advantage of that opportunity. The ADDC Board, ADO and the Convention GAC have been working hard to create ways to expand our online capabilities.

2023 President-Elect, Wendy Sparks, will soon be distributing forms to sign up for ADDC committees, please consider volunteering. Our organization is only as strong as our volunteers. Committees are not time consuming and the more volunteers, the less of a burden is placed on those who do. The committee guidelines can be found on the ADDC website and if you have additional questions about what they do, please do not hesitate to reach out.

ADDC Membership ID cards should be coming out very soon! Some of the data required verification to be sure all member information was correct before finalizing the details. Thank you to Val Williams, 2023 Central Region Director, Barbara Pappas, 2023 ADDC President and Kathy Martin, 2023 ADDC Treasurer for all of their hard work in getting this done 😊

The Three Rivers Desk and Derrick Club recently sent out a survey regarding the 2024 Northeast Region Meeting. They only received a response from 41 members (about 30%). Most of those who responded are still in favor of an in-person meeting. If you have any additional thoughts or ideas you would like to share regarding the future of region meetings, please let me know at your earliest convenience so everyone can start planning for next year.

Please let me know if you have any questions or concerns that you would like addressed at Convention. If your club has a specific concern, encourage one of your members to address it during Open Forum.

Until next month,

*Kelli Hiltbrand*

## Oilfield Firefighting Technologies



From its very beginning, oilfield fires have challenged America's petroleum industry. Just six weeks after his discovery, Edwin L. Drake's historic well near Titusville, Pennsylvania caught fire when his driller, William "Uncle Billy" Smith, inspected it with an open lamp, igniting seeping natural gas. Flames quickly consumed the cable-tool derrick, engine-pump house, and stored oil plus Smith's nearby shack. The dangerous operating environment of early cable-tool rigs included a spinning bull wheel, a rising and falling heavy wooden beam, a steam boiler, and crowded spaces not to mention the red-hot forge needed to sharpen the pounding iron drill bit which was often set up just feet from the wellbore. Mother Nature's unpredictable lightning strikes present an additional fire hazard to derricks and oilfield tank farms. Many of those hazards are no longer a part of the industry, but oilfield fires and the safety of those who work on or near the sites are still a major concern.

Like drilling and production processes, how the industry has sought to extinguish oilfield fires has evolved. A plaque by a Civil War era cannon exhibit in Corsicana, Texas, tells the story of how it was to be used in case of a lightning strike to shoot a hole in the bottom of the cypress oil tanks to drain the oil out of the tanks into a surrounding pit so it could be pumped away. In addition to using cannons to fight well fires, other techniques have included smothering them using cranes to lower iron metal caps or detonating an explosive from above to rob the flames of oxygen. One of the most unusual devices to fight fires was a three-bladed airplane propeller powered by a powerful motor (a wind machine) used to blow hot air and smoke away from the fire hoses and firemen. That concept was updated after Saddam Hussein's retreating Iraqi army set hundreds of wells ablaze in Kuwait oilfields. This time Hungarian firefighters used two twin MIG-2 turbojets mounted in place of the turret on a World War II era Soviet T-34 tank to generate 700 mph of thrust blasting hundreds of gallons of water per second into the flames.

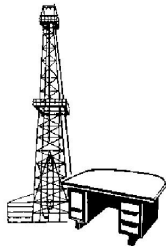
In the early 1900's Karl T. Kinley discovered a dynamite explosion could "blow out" a wellhead fire. His son, Myron Macy Kinley established the pioneering oilfield service business Kinley Company which developed technologies that inspired other firefighting experts, including Joe R. Bowden Sr., founder of Wild Well Control in 1975 to provide emergency response, safety training, and relief well engineering. Kinley also mentored Paul Neal "Red" Adair who, after starting his own company, improved firefighting technologies by developing new tools, equipment, and techniques for "wild well" control. As early as 1962, the Red Adair Company had "put out a Libyan oil well fire that had burned so brightly that astronaut John Glenn could see it from space," as reported in the Los Angeles Times. Adair proved you're never too old when at 75 years old he successfully tamed roaring fires in Kuwait's scorched oilfields. In addition to his personal successes, "Red" gained additional fame when he was portrayed by John Wayne in the blockbuster movie "Hellfighters".

In addition to the use of dynamite and nitroglycerine, the Russians have used nuclear explosions to fight stubborn well fires. The first experimental detonation, Urta-Bulak in 1966, came after three-years and failed conventional attempts to extinguish a blazing natural gas well in Southern Uzbekistan. Scientists positioned a special 30-kiloton package within 300 feet of the borehole by slant drilling. Detonated in clay strata at a depth of 4,921 feet, the nuclear explosion's shock wave sealed the well within 23 seconds, "staunching the daily waste of 423 million cubic feet of natural gas" as reported by Russian television.

By the 1950s, America was considering how to use nuclear weapons for constructive purposes — "Atoms for Peace." In December 1961, Project Plowshare began examining the feasibility of various projects, including ways to improve natural gas production.

Neither Project Plowshare nor the Soviets Union's Program No. 7 produced desirable results. With or without nukes, oilfield work then and now remains among the most dangerous jobs in the world. Fortunately, safety and prevention methods have improved along with the technologies for "making hole" and producing oil since the industry's earliest wells in northwestern Pennsylvania.

Source: American Oil and Gas Historical Society  
Read the entire article (with pictures) at [aoghs.org](http://aoghs.org) ([Oilfield Firefighting Technologies - American Oil & Gas Historical Society](http://aoghs.org))



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**September 2023**

Summer is unofficially over and some much appreciated cooler weather is in the forecast. Before pumpkin spice everything season begins I'll be sipping my margarita, listening to Jimmy Buffett and enjoying the sunshine before it is gone.

The 2023 Industry Appreciation Golf 'n Grub was a HOT one! Thank you to all of our sponsors, attendees, volunteers and Emily for all that she did to make sure the event was successful. Even with the heat of the day, everyone had a fantastic time and enjoyed great food and even better company.

Congratulations to the Industry Appreciation award recipients CJ Mayhew and Seth Whitehead. Both continue to help our club tremendously through volunteering their time and resources. They are very deserving of this special award.

Safe travels to everyone attending the 71<sup>st</sup> ADDC Convention being held September 20-24, 2023 in Albuquerque, NM. Shelly Hildebrant will be attending the meeting as the Tri-State Delegate.

Please be thinking about where you can best help our club as a 2024 officer. We will be nominating officers soon. Thank you to our new member Jennifer Birkner for volunteering as the 2024 Treasurer.

Our next club meeting will be held at 5:30PM September 21<sup>st</sup> at Kemper CPA Group LLP, 7200 Eagle Crest Blvd, Evansville, IN 47715-8154. Our speaker will be a representative from Kemper speaking about estate planning. See you all soon!

Respectfully submitted,

Michael Nelligan





Tri-State Desk and Derrick Club

August 17, 2023 Minutes



The July meeting was held via Webex on August 17, 2023. The following members were present: Donna Hartig, Emily VanHaaften, Beth Etzkorn, Linda Henning, Alesia Cato, Sam Thomas and Michael Nelligan.

President Michael Nelligan called the meeting to order at 5:30PM. The July minutes were sent to the club prior to the meeting. Donna Hartig motioned to approve the minutes. Emily VanHaaften seconded the motion and it passed unanimously. The Treasurer's report would be distributed after the meeting.

**Under Old Business:**

Shelly Hildebrandt will be the only Tri-State member attending 2023 Convention. There was not a quorum at the virtual meeting. Michael Nelligan would make the motion for Shelly to attend the Region meeting as the official Delegate and be reimbursed for her registration, travel and hotel expenses. The anticipated cost is around \$1500. The motion would later pass unanimously with 23 members responding via email in favor and no objections.

Michael went over the candidates for the 2023 ADDC Board of Directors. All board members are running unopposed so the Tri-State Delegate will not need voting instruction from our club.

Emily went over the upcoming Golf 'n Grub. We have 25 carts available from the golf course. This is lower than we originally anticipated. We have 10 teams registered, 12 hole sponsors, 2 drink sponsors, 15 snack sponsors, 6 picnic sponsors and 1 ice sponsor as of 8/16. A total of 74 people are registered, with more expected to register before the event. Michael will lower the catering head count from 150 people to 120 people. The meal will be catered by Beer Bones BBQ with an initial quote of \$1800 for 150 people.

**Under New Business:**

We have been informed by the Region Director that we owe \$1,091.52 to the Northeast Region from the profits of the 2023 NE Region Meeting. Per the Region Bylaws, the profit is split with 60% of the profits to the club and 40% of the profits to the NE Region. The total net profit was \$2,728.79 from the meeting. Since the region gave a total of \$1,300 toward the meeting in the form of a stipend and sponsorship, Michael made the motion to reimburse the NE Region the full \$1,300. Emily seconded the motion and it passed unanimously.

Beth gave an introduction of the online video "Meet the Retired Oil Exec Plugging Forgotten Wells to Reduce Emissions". Following the video there was a brief discussion.

Sam made motion to adjourn the meeting at 6:18PM. Donna seconded the motion and it passed unanimously.

Respectfully submitted,

Michael Nelligan, President

Tri-State Desk and Derrick Club  
Serving Indiana, Illinois and Kentucky



Association of Desk and Derrick Clubs  
www.addc.org







The Tri-State Desk and Derrick Club was chartered in 2012 by the Association of Desk and Derrick Clubs for the purpose of educating its members and the general public about the petroleum and allied energy industries and their contributions to society. Meetings are held the third Thursday of each month. Membership is open to persons employed in or retired from the petroleum, energy and allied industries as well as individuals interested in increasing their knowledge about these industries. For more information about the Tri-State Club, contact Pres. Michael Nelligan, Countrymark Refining & Logistics, LLC, 401 Southwind Plaza, Mt. Vernon, IN 47620 Telephone: 812.833.2526



# September 2023



Sun Mon Tue Wed Thu Fri Sat

				1	2
3	4 <b>LABOR DAY</b> 	5	6	7	8
10 	11 	12	13	14	15
17	18	19	20	21 <b>Tri-State Meeting</b>	22
24	25	26	27	28 	29
					30 

## Happy September Birthday to:



*Stacey Dover 9/15*

*Travis Thompson 9/23*

*Karen Chamberlain 9/28*

*CJ Mayhew 9/30*