

Desk and Derrick Club of Oklahoma City

DERRICK LIGHTS

From Extraction to Gas Pumps: The Full Gasoline Manufacturing Process

by Tim Parrish

Our monthly meeting in June provided us an opportunity to learn or relearn how petroleum oil gets from underground to our gas tanks.

Our video begins by stating the importance of the Arctic and oil underneath it. Claiming that Russia is a leader in exploiting the “black gold” and LNG that rests below the seabed, but says the U.S., Canada, Norway and Sweden are important players, as well.

The video made some broad statements about the expanding worldwide need for energy beginning in the early 1900’s and the U.S. being the world’s largest oil producer with 12.9 million bpd or 4.7 billion per year in 2023.

The video declared that extraction of oil is as difficult as rocket science and that extraction begins with the geology of the land along with using seismic technology including “Thumper Trucks” to help find reservoirs of petroleum and likely drilling sites. The seismic technology is not limited to land above sea level but is also used for offshore surveying including the Arctic. Shhh. Don’t tell the Russians.

After sufficient surveying and economics are applied an exploration company (Shell in the case of the veiled advertisement) will begin drilling for oil. The video gave a brief description of a couple types of drilling rigs used with the different pipes, cement, casing, lubricants and the drill bits used during the process of drilling an oil and gas well.

As elementary and boring as the video was, in general, they did go into some detail about the operation, dynamics and purpose of the pump jack (@14:29). Explaining the electric motor, counterweight, walking beam, horsehead and rod string. They gave a good explanation of the final extraction of the oil using sucker rods including the down-hole pump.

The video gave a brief explanation of the transportation of the crude oil from the drill site to the refinery. It was stated that more than 60% of all crude oil is transported by ships via seas and oceans. Once the oil has been transported by ocean-worthy vessels and pipeline, then it then goes to the refinery for final production via distillation. Gasoline, diesel, kerosene and propane are a few of the products that result from heating or distilling the crude oil.

After the refining stage the product is ready for delivery to customers. This generally takes place by pipeline, railcars and tanker cars. The video’s final jab in my mind’s eye was an embedded advertisement for a company named Orbit that is attempting to build gas stations in outer space. Really. No kidding. Check out 20:44.

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CLUB MOTTO

“GREATER KNOWLEDGE -
GREATER SERVICE”

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.

ADDC MISSION STATEMENT

To enhance and foster a positive image to the global community by promoting the contribution of the petroleum, energy and allied industries through education, by using all resources available.



Desk & Derrick Club of Oklahoma City

Club Information •
www.deskandderrickokc.com

Association Information •
www.addc.org

2025

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VICE PRESIDENT

Michelle Burgard
 Devon Energy

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Wendy Sparks
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From the Editor, Ann Mefford

Summer

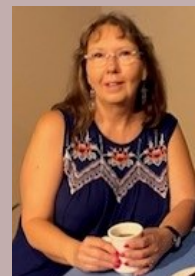
Its made it to the hot part of this summer. I am sweating every time I go outside for anything. So time for lots of water for me and my plants.

So go to the pool or stay in and enjoy some air conditioning but be careful this summer. In another month it will start the cool down to a nice September.

Schools are open so watch for busses and children on the streets. Next week is move in time for the college kids and I get to help my grandson move into his dorm. We will have some time to visit and my daughter is ready for mom time. We usually are busy with all the family around so it will be a treat for us.

Have a great summer.
 Coffee time

Ann



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TBD

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2025
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2025

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Enterprise Crude Oil LLC

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PARLIAMENTARIAN

TBA

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July 24, 2025

Greetings to all of you. I hope that your Summer is going well and that you have been able get out of the house and enjoy yourselves.

Did you know that the last time OKC went a year without a 100° day was 2002? It could happen again this year, if we can get through the next couple days.

Speaking of getting through the next couple of days ... or rather who won't have to worry about the next couple of days. **Ozzy Osbourne** (Tuesday) and **Hulk Hogan** (today) were larger than life. They traveled the world. Both were heroes and villains to different sets of people. They were not lacking bravery to put themselves out for celebrity consumption. They made piles of money, owned multiple houses, cars, etc.

Then, one day, that day, hopefully, not today, "**Death cometh soon or late**." as the character Horatius said in the Thomas Macaulay poem Horatius.

Did I mention that I watched a serial killer movie last night? (Woman Of The Year – 2023 – Anna Kendrick as actor and director)

I know that "**Death cometh soon or late**" is all too acute and fresh for a few of our members. I pray that they are gaining peace as these days race by each of us. The Summer days are long, but time is growing short. **Tell your loved ones that you love them.**

Take care and be safe,
Tim

p.s. Invite someone to our next meeting.



Kathy Martin
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Board of Directors

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August, 2025

Welcome Back to School!!

It is hard to believe that August has arrived and time has come to return to the classroom for all those who are furthering their education! Whether it be the kiddos starting for the first time (my granddaughter starts Kindergarten already) or those earning Masters or PHD's, education is for EVERYONE!! Speaking of Education, do you know of anyone who wants to learn more about the Oil, Gas and Energy Industry? If so, introduce them to Desk and Derrick...they won't be sorry!

Have you submitted your registration yet to attend the 73rd ADDC Convention in San Antonio, TX? You have until August 15th to register for the discounted rate of \$250; after which the registration costs goes up to \$300...so get your registration in! The Field Trips are also filling up (the Natural Bridge Caverns has only 3 spots left as of this writing) and we don't want you to miss out on the incredible opportunities to experience the adventures and make lifelong memories with old friends and new ones!

The San Antonio Club, with Evelyn Green and Sue Weaver at the helm, have been hard at work ensuring this will be a Convention to remember!! Book your room now [Estancia Del Norte Reservation Link](#) (Group Code if you call the hotel directly is DDCA) for September 16th - 20th, 2025 - you won't regret it!

Are your club bylaws due for review? If so, PLEASE MAKE SURE THAT THEY ARE SUBMITTED AS SOON AS POSSIBLE TO THE BYLAWS COMMITTEE! If your club is not in compliance with your Bylaw review, it will not be eligible to vote for Convention...so make sure everything has been submitted.

Hope to see you all next month in San Antonio, TX!

Until next month...

Yours truly,

Kathy Martin

"If you're not getting outside of your comfort zone, then you're not growing." Chad Foster

Central Region Director's Newsletter



Nichole Harney

Central Region Director

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Board of Directors

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Jennifer Accardo

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WEST REGION DIRECTOR

Wanda Guenther

Lone Wolf Enterprises

August 2025

I hope everyone has had a great summer break. I hope the heat hasn't been too terrible for you all. I know we can't really complain here in Wichita Falls. We have had only a handful of days that were over 100 degrees, that has been a big change for us. I never want to experience the 100 days above 100 degrees straight again. Are all the kiddos ready to start a new fresh year of school, I can't believe my youngest is starting his freshman year in high school, time flies. I hope they have a great year to come.

The 2025 ADDC Convention is just 6 weeks away. Don't forget to send in your registration postmarked by August 16, 2025, for the \$250.00 rate. After that date the price will increase to \$300.00. Please make sure you get your delegate credential forms sent in for Convention as well!

I really hope everyone can attend the 2025 ADDC Convention in San Antonio, Texas. Hosted by the Southeast Region at the Estancia del Norte by Hilton on September 16th – 20th, 2025. You don't want to miss out on all the fun and educational field trips and seminars that have been offered this year. This is a great opportunity to catch up with old friends and to make new friends.

Have you considered volunteering to be on an ADDC Committee as a chairman or representative? This is your chance, the 2026 ADDC Board is looking for volunteers. You will be helping your 2026 President Evelyn Green, and this will give you a chance to learn more about our amazing organization. Check out the ADDC website and see which committee stands out to you.

PLEASE don't forget if your club was notified that your club was due for a Bylaw review to make sure you send them into Judi Adams on or before July 31, 2025.

Just a little friendly reminder to send in your clubs' program reports to Diana Walker, Central Region Representative every month.

I hope everyone has a great rest of their summer and get in a last few family trips! Stay safe and cool!

Nichole Harney

2025 Central Region Directo

HAPPY BIRTHDAY

Lucky



Strike!

Dates to Remember

July

No Membership Meeting
07/23 Martha Hunter West



August

08/25 Debi Sheline

Marsha says to bring
someone to the next
meeting!

September 23, 2025 (Tuesday) Membership Meeting

On the Border

120 S. Meridian Ave, Oklahoma City, OK

Dinner & Meeting at **5:30 p.m.**

Cost \$20 Meeting Only: No Charge

Reservations must be received by noon on Friday, September 19, 2025.

Payment Must Be Made For Reservation

Send Reservations to: Ann Nguyen E-mail: anguyen@eprod.com



LET'S LAUGH (or groan)



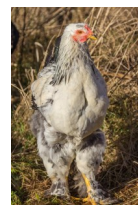
Q: What do you call a cantaloupe in a swimming pool?
A: A watermelon.

Q: What do bees say during a heat wave?
A: Boy, it's swarm.



Q: What's Irish and stays outside all summer?
A: Patty O'Furniture.

Q: Where does fruit like to vacation?
A: Pear-is.



Q: Why did the chicken cross the playground?
A: To get to the other slide.

Summer 2025

DATES TO REMEMBER

July 19 Woodie Wagon Day

July 21 International Balloon Day

July 24 National Frozen Margarita Day (yay)

July 26 National Water Gun Fight Day

July 29 National Chicken Wing Day

July 30 Share a Hug Day

July 31 National Avocado Day

Aug 3 Watermelon Day

Aug 8 National Pickleball Day (appreciate Wendy)

Aug 9 Smokey the Bear's Birthday

Aug 17 Baby Boomer's Recognition Day (that's me!!)

Aug 19 Coco Chanel Day

Aug 27 World Rock Paper Scissors Day

Aug 29 Red Wine Appreciation Day

