

Desk and Derrick Club of Oklahoma City

DERRICK LIGHTS

Introduction to the Oil and Gas Sector

By: Jamie Gilmore

During the May membership meeting, the Finance Committee presented a seminar video about the background and recent developments in the oil and gas industry. The speaker was Daniel Raimi, Associate in Research, at Duke University.

Mr. Raimi provided a broad overview of the industry beginning with production, processing, and distribution.

The two types of oil and gas development include conventional and unconventional. Conventional development involves tapping a vertical well going down to the caprock that has trapped the oil and gas that has migrated from source rock, or shale. Unconventional development utilizes horizontal drilling and hydraulic fracturing allowing producers to tap into the shale. Oil sands are also considered unconventional development. Oil sands are typically found in Canada. The oil is either strip mined or through steam assisted gravity drainage, where steam is pumped in at high pressure to heat oil causing it to come up to the surface.

After crude is produced it is transported by truck, rail, or pipeline to a refinery where it goes through a variety of processes to produce the fuels we are familiar with today. The primary product of crude oil is diesel, gasoline, and jet fuel. The petroleum transportation system is big in the United States. Including Crude pipelines, petroleum product pipelines and refineries.

Natural gas processing and transportation is similar to oil but simpler than crude oil. Raw natural gas is transported from the well to the processing facility where methane is separated from other natural gas molecules and then transported out and sold separately. Natural gas is transported through pipelines from the Gulf to the Northeast.

Value is added along each step of the supply chain for both oil and gas. Gas and diesel have the largest cost component of crude oil with other contributing factors being refining costs, distribution and marketing costs, and taxes. Natural gas, the cost of fuel is less than most petroleum-based products. Larger costs are fixed transportation costs, equipment and people at the utilities that manage the processing, distributing and marketing of the gas.

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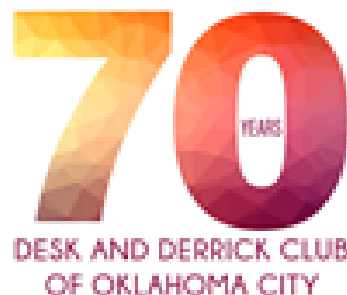
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**CLUB MOTTO**

"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

2021 OFFICERS

PRESIDENT

Wendy Sparks
 Carl E. Gungoll Exploration LLC

VICE PRESIDENT

Jamie Gilmore
 General Dynamics Information
 Technology Inc.

SECRETARY

Michelle Burgard
 Devon Energy Corp

TREASURER

Marsha Gentry
 Retired

IMMEDIATE PAST PRESIDENT

Taylor Rose
 Enterprise Crude Oil LLC

2021 DIRECTORS

DIRECTORS

Marcy Ebert
 Retired

Tim Parrish
 Enterprise Crude Oil LLC

Debi Sheline
 Retired

PARLIAMENTARIAN

Marsha Gentry
 Retired

From the Editor, Ann Mefford



Summer Time

Warm and everything is blooming and growing! I am back to mowing the grass every week now. I am so happy to have sunshine and warm weather.

Our club is busy and active again working the Mid-Continent Oilmen's Golf Tournament and sharing our club in the process. We have live speakers and soon it will be time for field trips.

Please get your phones out and start getting some pictures to put in our bulletin and write some articles to include too. If it is interesting to you it will be to our club too!

Its my favorite time of the year and vacation with family is coming soon. Its also a perfect time to sit on the porch enjoying my birds, flowers and a nice coffee in the early mornings.

Get out and make some great memories with family and friends even if its just a day trip and enjoy life!

Ann

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WEBMASTER

Tim Parrish 405-606-4552 tiparrish@eprod.com

**2020
COMMITTEE
CHAIRS**



2021

PRESIDENT

Wendy Sparks

Carl E. Gungoll Exploration LLC

VICE PRESIDENT

Jamie Gilmore

General Dynamics Information
Technology Inc.

SECRETARY

Michelle Burgard

Devon Energy Corp

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Debi Sheline

Retired

PARLIAMENTARIAN

Marsha Gentry

Retired



Summer is upon us. Hopefully, everyone will be enjoying lots of family vacations, baseball games, lake time and much more!

By the time this goes out we should have completed our 899th putting contest at the Mid-Continent Oilmen's Golf Tournament! Shout out to all the volunteers! Tim Parrish, Michelle Burgard, Marsha Gentry, Martha West, Gayle Junker and the Washita Valley team! Thank you all for braving the heat and helping us raise money for our organization.

If you cannot volunteer in the heat, please keep in mind that we will have a booth at the Oil & Gas Expo INDOORS in October. We will send a sign-up genius for that when it gets closer. Also, we are always looking for people to volunteer to do the write-ups of the speaker or film or present an invocation. You do not need to be present to write-up a film ☐. We are an ALL volunteer organization and it takes a village to fulfill the purpose of our club which is to promote education and professional development.

Our June 22nd Membership Meeting speaker is Nate Geist a Financial Advisor with Edward R. Jones! Bring your questions!

"And so, with the sunshine and the great bursts of leaves growing on the trees, just as things grow in fast movies, I had that familiar conviction that life was beginning over again with the summer."

— F. Scott Fitzgerald, *The Great Gatsby*

Wendy



Board of Directors

PRESIDENT

Evelyn Green
GBC Minerals, Ltd

PRESIDENT ELECT

Philana Thompson
Merrion Oil & Gas Corp

SECRETARY

Connie Bass
New Tex Trucking

TREASURER

Barbara Pappas
Cobra Oil & Gas Corp.

IMMEDIATE PAST PRESIDENT

Keith Atkins
Murphy USA Inc.

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Sheryl Minear, RP
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Kay McKinley

NORTHEAST REGION DIRECTOR

Cindy Krebs

SOUTHEAST REGION DIRECTOR

Margie Steed

WEST REGION DIRECTOR

Heather Woods
Souder, Miller & Assoc.

Evelyn Green

2021 ADDC President
P.O. Box 17289
San Antonio, Texas 78217
Cell: 210-863-7437
Home: 210-695-8215
evelyn@gbcminerals.com

June 1, 2021

Happy June – Summer is definitely upon us. Hope you are doing something fun this summer.

The four Regional Meetings are now in the books. A first time for Virtual Regional Meetings and let's hope we don't have to do this again. I want to commend each of the Regional Directors – Katy McKinley, Cindy Krebs, Heather Woods and Margie Steed for hosting outstanding meetings – I know it wasn't easy to put these together and having the outstanding participation from the clubs – but they were very successful.

And now, each of the four (4) Regions, have elected the 2022 Regional Director-Elect. Congratulations to the following being elected to serve in this position for the coming year:

Sam Thomas – Northeast Region Director-Elect
Jamie Sabata – Central Region Director-Elect
Kathy Martin – Southeast Region Director-Elect
Ingrid Burton – West Region Director-Elect

From the membership of our Association, we thank you for stepping up and be willing to serve.

The ADDC Convention for 2021, to be held in New Orleans, Louisiana September 21-25, 2021 is on track. The GAC is preparing the Registration Packet and this will be sent to the Regional Directors soon to be sent to the Club Presidents and I am asking the Presidents to forward to their membership, as soon as you receive these.

You can go ahead and book your room with the Astor Crowne Plaza New Orleans French Quarter online by going to the Booking Website at:

<https://book.passkey.com/e/50167145>

The room rates are \$169/night for a single, double, triple or quad. Please go ahead and make your reservations now. We hope to see everyone at Convention.

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Central Region Director's Newsletter



Kay McKinley
Central Region Director
Route 1, Box 12, Hooker, OK
620.629.3878
maeciesmaemie@gmail.com

Board of Directors

PRESIDENT

Evelyn Green
GBC Minerals, Ltd

PRESIDENT ELECT

Philana Thompson
Merrion Oil & Gas Corp

SECRETARY

Connie Bass
New Tex Trucking

TREASURER

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CENTRAL REGION DIRECTOR

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NORTHEAST REGION DIRECTOR

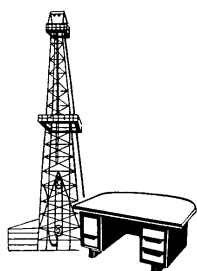
Cindy Krebs

SOUTHEAST REGION DIRECTOR

Margie Steed

WEST REGION DIRECTOR

Heather Woods
Souder, Miller & Assoc.



**ASSOCIATION OF
DESK AND DERRICK
CLUBS**

June 1, 2021

Hello fellow Central Region Desk and Derrick Members!

Schools out and summer has begun with all the activities that make this an exciting time of year for families - vacations, Little League games, camps, family reunions, weddings, cookouts etc. Our local Liberal Club is taking a two-month meeting break in June and July, but will be refreshed and ready to start our meetings again in August. I know other clubs still have activities planned throughout the summer, and I would encourage you to post any upcoming events on our Central Region Facebook page, so that everyone is aware of your events, and could possibly attend.

This weekend I traveled to Colorado City for a family wedding, and my spirits were lifted to see all the traffic on the interstate. People are getting out and about as mask restrictions are being lifted, and the hope the pandemic is mostly behind us and a return to normalcy. So, if your area is easing up on the masks, be sure to replace it with a smile!

Big doors swing on small hinges. Deeds are not just what you do today, they have long-lasting effects. We have a new preacher at my church and he and his wife and family moved to Hooker from Slovakia. He shared with us, that had his father and mother not loaded up their possessions in a cattle trailer and moved to Perryton, Texas in the 70's, (his father was just beginning his career with Exxon at the time and later became a top Executive in the same company I worked for.) that he wouldn't have known this area if not for that small hinge that swung a big door.

Interesting concept which one can look back in our own lives and see how decisions we made on a certain day, have led us to where we are now. In getting ready to write this letter, it made me think of Inez Awty. What stirred in her mind in 1949 to start the Desk and Derrick organization? She saw a need for education, and made a difference! Oh, and what a difference it was! Big doors swing on small hinges. I found the following article by Cecilia Gutierrez Venable on the Texas State Historical Association.

DESK AND DERRICK CLUBS. *The Desk and Derrick Club, the first organization for professional women in the oil and gas industry, was established in March 1949 by Inez Lord Awty of the Humble Oil and Refining Company in New Orleans, Louisiana. By 1951, four clubs had been established, including one in Houston which soon boasted 372 members. They united by signing articles of association and renamed themselves the Association of Desk and Derrick Clubs of North America (ADDC). Four years later the association included 101 clubs in the United States and four in Canada.*

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The state of Texas was divided into two regions (Region IV, East Texas, and Region V, West Texas), with every major city in Texas hosting a club. Total Texas membership had reached 2,038 in 1955. Through the years Texas has produced fourteen ADDC presidents. In 1969 a past president of the association, Irene Wischer (1954) from the San Antonio club, served as a member of President Richard Nixon's Citizens Advisory Council on the Status of Women.

The club's original purpose was to "promote among the women employed in the petroleum and allied industries through informative and educational programs, a clearer understanding of the industry which they serve." Each club held at least ten educational programs for its members. In March 1952 the association printed a club magazine called the Oil and Gal Journal. By 1957 the U.S. Patent Office granted the registration trademark of "Desk and Derrick," and the ADDC adopted the motto "Greater Knowledge—Greater Service."

In keeping with its educational goal, the association printed the Desk and Derrick Oil Abbreviator, a dictionary of commonly used terms in the oil industry and their shorthand connotations. The reference, which was conceived and compiled in 1967, was in its fifth edition and also available in a CD-ROM version in 2005. Other educational publications included Fundamentals of Petroleum, Land and Leasing, and Practical Petroleum Geology.

Each club held fundraisers for scholarships which were awarded to local students. In 1982 the association also established an educational trust for students seeking a degree in the field of petroleum and allied industries, and in 1987 the Association of Desk and Derrick Clubs Foundation was created to assist in developing industry-related educational projects. Male membership was allowed that same year.

In the late 1990s the association brought its educational efforts to grade schools with a videotape entitled Petro Molly and Her Magic Suitcase produced by the Bakersfield, California, Desk and Derrick Club. A Desk and Derrick member who dressed as the character in coveralls and hard hat and carried a suitcase with petrochemical products made presentations to Texas schoolchildren. In 2001 the association produced an activity book entitled Oil.

The association remains a viable organization in 2005. In that year the ADDC had sixty clubs, including sixteen in Texas, and the association president was from the Houston club. The Desk and Derrick Journal, formerly the Oil and Gal Journal, is published quarterly. Since 1956 ADDC has had its permanent distribution office in Tulsa, Oklahoma.

A lot has in the 72 years of the existence of the Association of Desk and Derrick. We have gained and lost clubs, and we have reorganized into new regions. We have invited anyone who is interested in learning about the energy business to become members in our organization. We've been through the booms and the busts of the industry.

Even though we are down from the glory days of thousands of members, to 715 active members this year, we are surviving in a tough environment and circumstances, and yet we're still here, Big Doors swinging from the small hinge started in 1949 by Inez Awty.

Enjoy your summer!!!!

Kay (Katy) McKinley

Continued from page 1

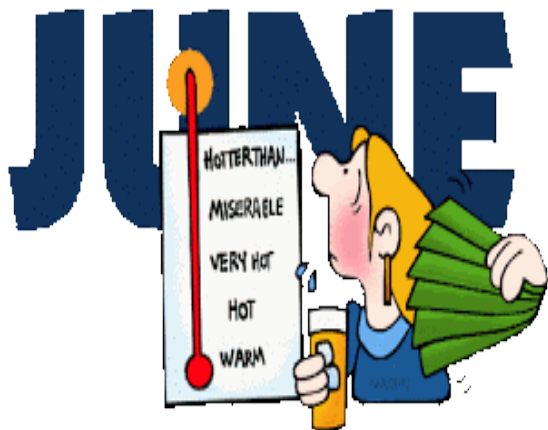
Upstream firms explore for and produce oil and gas. Some examples include Anadarko, Apache, Chesapeake, and Continental. Service firms provide specialized expertise or equipment to the producers to help increase production. These include Halliburton and Schlumberger. Midstream companies largely deal with processing and distribution. These include Kinder Morgan and Enbridge. Downstream firms handle refining and marketing. They include Valero, Marathon, and Sunoco. Gas is processed by midstream or independent firms and delivered by various utilities. Integrated international oil companies (IOCs) do a little bit of everything. IOCs include ExxonMobile, Chevron, and Shell.

A range of global factors can affect oil prices over time. Events in one part of the world that affect oil and gas production and distribution affects prices for everyone. Unlike oil, natural gas prices vary substantially by region. This is due to mainly being able to transfer natural gas by pipeline. Natural gas can also be liquefied and shipped on tankers, but this is very expensive.

The shale revolution is the considered the biggest energy event in the last 25 years. Domestic natural gas production was declining, and consumption was increasing. This was causing the cost to rise. With shale and tight source production, it drove the cost down. The same technologies have been applied to oil production.

Mr. Raimi has been working on research regarding the natural gas shale revolution and greenhouse gas emissions. Overall climate effects of the new shale gas production does not mean much for greenhouse gas emissions in the United States. Natural gas has been displacing coal for electricity generation, reducing greenhouse gas emission. Cheap natural gas means cheaper energy. This means people use more energy, which increases greenhouse gas emissions. The shale revolution has enabled policies like the clean power plant.

The lecture was very informative and provided an excellent overview of the industry and factors that are shaping it regarding innovation, price, and policies.

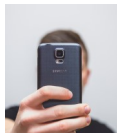


DATES TO REMEMBER

June 15 National Prune Day



June 18 National Splurge Day



June 19 World Sauntering Day

June 21 National Selfie

Day



June 24 Swim a Lap Day

June 25 National Catfish



Day

June 29 Hug Holiday

June 30 Meteor Day



July 02 I Forgot Day

July 07 National Chocolate Day



July 08 Coca Cola Day (to wash down all chocolate)



July 10 Don't Step on a Bee Day



July 11 Slurpee Day (a/k/a 7-11's birthday)

LET'S LAUGH (or groan)

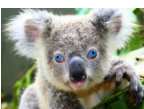
Q: What do dentists call X-rays?

A: Tooth pics.



Q: Sometimes I tuck my knees into my chest and lean forward.

A: That's just how I roll.



Q: Why aren't koalas actual bears?

A: They don't meet the koalafications.

Q: What do you call bears with no ears?

A: B

Q: Is this pool safe for diving?

A: It deep ends.

Q: When does a joke become a "dad" joke?

A: When the punchline is apparent.

WHAT DO YOU CALL A COW WITH NO LEGS?



GROUND BEEF.

Tee It Up Word Search

DIRECTIONS: Find and circle the golf vocabulary words in the grid. Look for them in all directions including backwards and diagonally.

BIRDIE

BOGEY

BUNKER

CADDIE

CART

CHIP

CLUBS

COURSE

DEVOT

DRIVER

EAGLE

FAIRWAY

FORE

GREEN

GRIP

HANDICAP

HAZARD

HOLE IN ONE

HOOK

IRON

PAR



PUTTER

ROUGH

SHOT

SLICE

STROKE

SWING

TEE

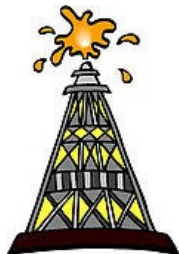
WEDGE

WOOD



© 2017 Goodies for Great Golf

Lucky



Strike!



Debi Sheline and May birthday
Winner Ann Mefford.



Debi Sheline with Marsha Gentry
our 50/50 winner.



HAPPY BIRTHDAY



June

Need New Members!

July

07/10 Connie Price

07/23 Martha Hunter West

07/29 Debby Bond

Continued from page 4

Field trips will be held on Wednesday, September 22nd and Thursday, September 23rd will be the Seminars. Business Session will begin on Friday, September 24th, as at Past Conventions.

During the Convention, we will abide for any and all safety guidelines regarding social distancing and mask. Because we are still several months out, we do not know what the guidelines will be during the Convention, but the GAC is staying in touch with the Hotel. We will keep you updated as we get closer to the Convention.

We do hope that you will plan to come to New Orleans, where it all began so many years ago with Inez Schaffer and her dream to start our Association of Desk and Derrick Clubs.

As always, if you have any questions or need any additional information, please do not hesitate to contact me.

Hugs to each of you,
Evelyn

“Start by doing what's necessary; then do what's possible; and suddenly you are doing the impossible.” Francis of Assisi

June 22, 2021 Membership Meeting

Packard's New American Kitchen
201 NW 10th Street, Oklahoma City, OK 73103

Dinner & Meeting at 5:45 p.m.

Cost \$26.00 Meeting Only: No Charge

Cash Bar

This month our speaker is Nate Geist a Financial Advisor with Edward R. Jones.

Reservations must be received by noon on Friday, June 18, 2021

Payment Must Be Made For Reservation

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

June 2021						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
SUMMER FUN!		1	2 	3 WORLD BICYCLE DAY	4 NATIONAL DONUT DAY	5
6	7 	8 BEST FRIENDS DAY	9	10 ICE TEA DAY	11 ARTICLES DUE FOR BULLETIN	12 AUTHOR AT WORK
13 NATIONAL WEED YOUR GARDEN DAY	14  FLAG DAY	15 SMILE POWER DAY	16 	17 EAT YOUR VEGETABLES DAY	18 	19
20 Happy Father's Day	21	22 MEMBERS MEETING	23	24	25	26 FORGIVENESS DAY
27	28 	29	30 METEOR DAY	Notes:  		

July 2021						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1 NATIONAL POSTAL WORKER DAY	2	3
JULY 4th	5	6	7 NATIONAL MACARONI DAY	8	9 	10 NATIONAL KITTEN DAY
11	12	13 NATIONAL FRENCH FRY DAY	14 	15	16 ARTICLES DUE FOR BULLETIN	17
18	19	20 NATIONAL FORTUNE COOKIE DAY	21	22 	23	24
25	26 NATIONAL COFFEE MILKSHAKE DAY	27 MEMBERSHIP MEETING	28	29	30 	31 NATIONAL MUTT DAY