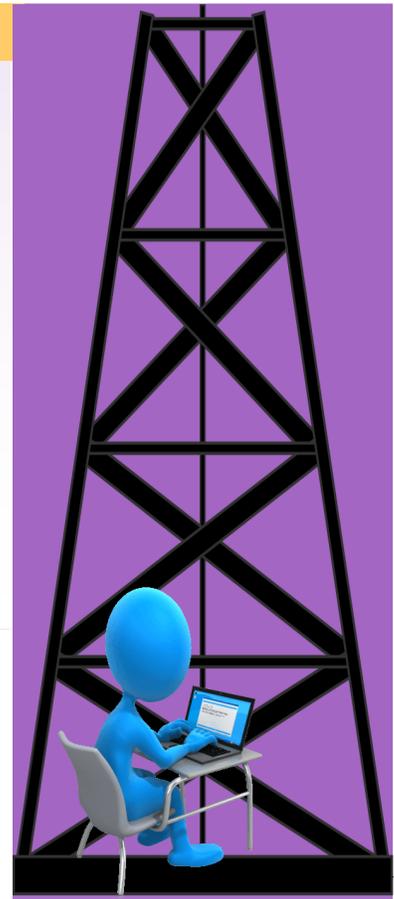


# DERRICK LIGHTS

**Twenty First Century – Renewable Energy**  
**By: Michelle Burgard**

We found this interesting film on Renewable Energy in the twenty first Century to share with the club for April’s meeting. In the film they talk about Solar, Wind, Geo-thermal and Bio-fuels Energy and goes through each one with interesting facts. Did you know that the earth receives more energy from the sun in one hour than the entire human race can use in one year! In ancient cultures and even the Indians in the south-west US built their homes facing south in cliff’s so they could take advantage of the sun’s heat in the winter and the cliff’s shade in the summer. If you were to take 10% of the land or 10,000 square miles in Nevada and placed solar tiles it could power all the electricity the US uses. These are just two examples of solar power energy.

Wind Energy is still growing, and one turbine is 215 feet tall and the blades are 218 feet in diameter which is just a little bit longer than the wing of 747 airplane. Each turbine generates 1.5 megawatts of electricity and supplies electricity for up to 700 homes. So how the turbines work is when the blades are moving they collect the wind energy and then it is converted into mechanical energy within the turbine which transmits into the gear box located inside. Where the gear box steps up from one revolution to about 70 revolutions then puts into the output shaft of the gearbox then goes into the generator which will produce the energy which it then goes down into the grid and sends the electricity on to homes and businesses. When its not windy they can move the top of the turbine around to where they want since it can move slowly in 360 direction and the blades can be moved in at pitch and yaw motion to capture the wind. Much like an oil and gas lease the Wind Energy Companies also lease land to set-up the wind turbines and the landowners receive a monthly revenue from the company.



**Knowledge Empowers You:**  
Knowledge is the **KEY** to  
our success



**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](http://www.deskandderrickokc.com)  
 Association Information • [www.addc.org](http://www.addc.org)

**2019 OFFICERS**

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Jamie Gilmore  
 CSRA, LLC

**VICE PRESIDENT**

Taylor Rose  
 Enterprise Crude Oil LLC

**SECRETARY**

Kelsee Geringer  
 Enterprise Crude Oil LLC

**TREASURER**

Tim Parrish  
 Enterprise Crude Oil LLC

**IMMEDIATE PAST PRESIDENT**

Michelle Burgard  
 Devon Energy Corp

**2019 DIRECTORS**

**DIRECTORS**

- Marsha Gentry  
Retired
- Marcy Ebert  
Retired
- Vicki Williams  
Panhandle Oil and Gas Inc
- Sonya Blackwell  
Panhandle Oil and Gas Inc
- Connie Price  
Retired

**PARLIAMENTARIAN**

Kaye Dunham  
 XTO Energy Inc

*From the Editor,  
 Ann Mefford*



***Warm Weather Woohoo!***

Sunshine and I am feeling great! Wading through the mud I am getting my flower beds ready for new plants. Mowing the lawn and getting it tamed back again. I could spend weeks outside working on my place and enjoy every minute of it. I may get out the chain saw and trim my tree limbs back some more too. I get tired of ducking under them when I am mowing.

May has been busy with Mothers Day, birthdays, wedding anniversary and Memorial Day coming. I have a lot of family and it is so important to make sure we take time to let them know how much they mean to us. Never miss a chance to tell people you love them.

May also feels a little like a huge weight is off of us now that the Central Region meeting is over. The event was a big undertaking, and I am thankful for Wendy and Michelle pulling us through it. I will enjoy just riding along and enjoying the next Central meeting next year.

Coffee time, so enjoy each day to the fullest!

*Ann*

<b><u>BULLETIN</u></b>		
Ann Mefford	405-570-9762	<a href="mailto:audrymefford@gmail.com">audrymefford@gmail.com</a>
<b><u>EDUCATION</u></b>		
<b><u>FIELD TRIP</u></b>		
Wendy Sparks	405-760-2884	<a href="mailto:wsparks@cegx.net">wsparks@cegx.net</a>
<b><u>FINANCE</u></b>		
Ann Nguyen		<a href="mailto:anguyen@eprod.com">anguyen@eprod.com</a>
<b><u>HOSPITALITY</u></b>		
Brandy Wilson	405-606-4515	<a href="mailto:bwilson@eprod.com">bwilson@eprod.com</a>
<b><u>INDUSTRY ACTIVITIES</u></b>		
<b><u>MEMBERSHIP</u></b>		
Taylor Rose	405-606-5415	<a href="mailto:trose@eprod.com">trose@eprod.com</a>
<b><u>RULES</u></b>		
Margaret Downie	405-245-1128	<a href="mailto:mdownie@cox.net">mdownie@cox.net</a>
<b><u>WEBMASTER</u></b>		
TBD		

**2019  
 COMMITTEE  
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CSRA, LLC

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Vicki Williams  
Panhandle Oil and Gas Inc

Sonya Blackwell  
Panhandle Oil and Gas Inc

Connie Price  
Retired

**PARLIAMENTARIAN**

Kaye Dunham  
XTO Energy Inc



Hello May! I'm sure you are all very busy with graduations and getting ready for Summer vacations! Even though this can be a busy time of year, I always enjoy the excitement in the air.

The May meeting is being hosted by the Finance Committee. Our speaker will be Laura Christensen with XTO speaking about Chemicals and Oil & Gas Wells.

Be sure to get your reservations in to Ann Nguyen at [anguyen@eprod.com](mailto:anguyen@eprod.com) by Friday, May 24 at Noon.

Due to many scheduling conflicts, we have had to cancel IAN. We are looking at dates this Summer and should have more information and a sign up going out soon.

I also want to remind you to contact Wendy Sparks to get your name on the list for our field trip to the Chickasaw Cultural Center on Saturday, June 29. It will be a blast and one you will not want to miss!

Please feel free to reach out to me or any of the Board Members with new ideas, questions or concerns. We are here for you!

As always, you are the KEY to our success!

Have a Happy and Safe Memorial Day!



Sincerely,

*Jamie*



## Board of Directors

PRESIDENT

**Terry Ligon**

L Chem Tech Company Inc

PRESIDENT ELECT

**Keith Atkins**

Murphy USA, Inc.

SECRETARY

**Wendy Sparks**

Carl E Gungoll Exploration Inc

TREASURER

**Evelyn Green**

GBC Minerals, Ltd.

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**Connie Bass**

New Tex Trucking

NORTHEAST REGION DIRECTOR

**Donna Siburt**

SOUTHEAST REGION DIRECTOR

**Evelyn McCurley-Ingram**

WEST REGION DIRECTOR

**Philana Thompson**

Merrion Oil & Gas

**Terry Ligon**

2019 ADDC President

HC 75, Box 495

Eliasville, TX 76481

940-550-5168

May 2019

All four of the region meetings are now over. What a great experience it is to reacquaint with old friends and make new ones. I hope you were able to attend at least one region meeting. Great educational opportunities were offered and I commend the host clubs on all of the hard work that was put into the planning and programs. The members, as well as the GAC's, to be commended for their hard work and dedication in putting these meetings together. Their advice, expertise and extraordinary efforts do not go unnoticed.

After attending a region meeting, I encourage you to take back to your clubs what you learned. Become a mentor for a new member, agree to serve on a committee, share new information with a member who was unable to attend—get involved and enthused! We need new members—they are the building blocks to make our Association stronger!

I would like to personally congratulate the newly elected Region Directors:

Shelly McCool – Enid Club – Central Region

Christina Forth – Edmonton Club – West Region

Shelly Hildebrant – Bay Area Club – Northeast Region

Susan Miller – Westbank Club – Southeast Region

Please join me in extending well wishes to each of them and offer your support and volunteer.

There are a couple of deadlines coming up. First of all, the deadline for the tax exempt form that each club must send in is May 15<sup>th</sup>. This is an important part of keeping our tax exempt status.

Continued on page 6

## Central Region Director's Newsletter



May 2019

Hello to all:

Just an update, the first annual Central Region Meeting is now behind us and now we can look forward to the 2019 ADDC Convention in Kansas City, Missouri in September led by our fearless leader, Terry Ligon, 2019 ADDC President. As promised I will now highlight two (2) of our Central Region Presidents.

Abby Johnson, president of the Butler County club works as a Refinery Accounting Analyst III at Holly Frontier. She and her husband Jon have 2 children, Keaton (20) and Charlee (2). Her hobbies are farming and ranching. Her goal for Butler County is to have fun and keep the Butler County club as a vital part of the Association.

Judi Jones, president of the Fort Worth Club works as an Owner Relation Rep for TEP Barnett. Her duties are to communicate with royalty owners. She has 2 children, Amy (43) and Marcus (40) and 5 grandchildren Madison(23), Kaitlin (21), Jessica (17), Andrew (15), Cade (12) and Wesley (9). Her goals for the Fort Worth club is to move forward and increase membership. Another great asset to ADDC.

At Region the 2020 Region Director was selected. Shelly McCool with the Enid club will be your new director and we look forward to having the 2nd Annual Region Meeting to be hosted by the Dallas Club in Allen, Texas.

Reminder: 2019 ADDC Convention in Kansas City MO Sept 25th - 28th

And as always remember this--- "The Key to education is the Willingness to Learn"

Sincerely,

*Connie Bass*  
2019 Central Region Director

**Connie Bass**  
Central Region Director

**Abby Johnson**  
Butler County

**Barbara Chapman**  
Dallas

**Shelly McCool**  
Enid

**Judi Jones**  
Fort Worth

**Lanette Mills**  
Graham

**Sharon Hiss**  
Great Bend

**Jamie Sabata**  
Liberal

**Pat Blanford**  
Lone Star

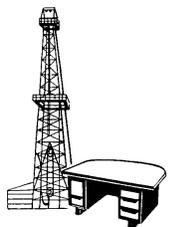
**Jamie Gilmore**  
OKC

**Teri Swarengin**  
Red Earth

**Jill Klein**  
Tulsa

**Abby Bock**  
Wichita

**Rena Shaffer**  
Wichita Falls



ASSOCIATION OF  
DESK AND DERRICK  
CLUBS

Continued from Page 1

Geo-thermal energy is very interesting they referenced Iceland in the film and talked about how they are a leader and have nearly become energy independent by using fire and water.

Another fun fact about geothermal energy is the first plant to generate electricity using geothermal is in Tuscany, Italy. It's beginning was in 1904 and as of today it provides power to a million Italian households.

Biofuels was the other energy they talked about where they converted a diesel engine to run off vegetable oil. Biodiesel is another form that is made from things like corn stover to sugarcane and even switchgrass which they go through an elaborate process to convert these to energy. Another fun fact the estimated ethanol yield for switchgrass is 1,150 gallons per acre. While sugarcane yields 662 gallons per acre and corn grain is 354 gallons per acre.

They also talked about the battery-operated hybrids and claim that they get 100 miles a gallon with a combination of gasoline. The batteries kick in when you are driving at a speed of 35 mph and under. They also said to charge your car at home all you need is 120-volt plug-in to charge.

This was a great film they explained the different kinds of renewable energy and how each one works. It's exciting to see how other types of Energy are being developed and hear how they work. So if you have time and want to learn more check it out!

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Continued from Page 4

Secondly, the deadline for nominations to the 2020 Board of Directors is approaching. Have you thought about being an officer of the Association? Being an officer or ADDC has been and is one of the most rewarding experiences of my life. You have until June 7, 2019, to decide and submit your application.

Remember – “We are not held back by what we don't have, but by what we don't use.” – Anonymous

*Terry Ligon*

Remember – Your attitude determines your direction.

## Getting to Know Our Officers and Directors

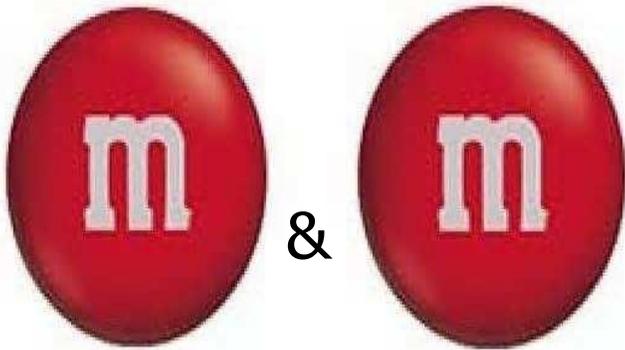
By Marsha Gentry



Keeping our finances in the “black” and keeping our credit rating high is our 2019 Treasurer, Tim Parrish. Tim has been with Enterprise Products for 21 years and is currently in the Accounts Payable Department. At age 13 or 14 Tim got his first job as a sacker in a grocery store – probably to save enough money for his first car....a 1978 Camaro which we assume he drove to his first concert when he saw a 1981 performance by the Beach Boys in Tulsa. Tim’s guilty pleasure is sardines, and he recently finished reading the “Underwater History of The Sardine” and has attended the annual “Sardine Run” off the South African coast on his bucket list. He also has Solo, a pet sardine (are you sensing a trend here?) plus two dogs – Buddy and Anya. Tim shared the following quote from Alan Bennet, an English playwright: “Life is like a tin of sardines. We’re all of us looking for the key”. Give Tim and big “thank you” for being an involved member of our Club.

Marsha Gentry is serving as one of our Directors this year. At the end of 2018, Marsha retired from D. E. Davis, Inc. after a 43 year career with that organization – she has mentioned that she went to work for them when she was six years old. Her first “paying” job, other than babysitting, was wrapping presents at the local menswear store in her hometown of Seminole at Christmas and Father’s Day. Marsha’s first car was a maroon Falcon, her first concert was a Credence Clearwater Revival concert before anyone ever heard of John Fogerty. She recently completed the circle when she attended a John Fogerty concert at Winstar last year. Now that she is retired, Marsha has plans to work on her golf game, sit on the patio and keep up with her favorite author, James Patterson. Her bucket list includes a trip down Highway 101 from Seattle to San Francisco which she and her husband have plans of doing in September.





&

# Fun Page



## Spring Word Search

April  
Blossom  
Breeze  
Bud  
Bulbs  
Bunny  
Butterfly  
Chick  
Daffodil  
Easter  
Eggs  
Grass  
Green  
Hatch  
June  
March  
May  
Nest  
Puddie  
Rainbow  
Robin  
Season  
Showers  
Sunshine  
Thaw  
Tulip  
Umbrella

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### REALLY BAD GROANERS!

Did you know the first French fries weren't actually cooked in France? They were cooked in Greece.



If a child refuses to sleep during nap time, are they guilty of resisting a rest?



I'm reading a book about anti-gravity. It's impossible to put down!



What do you call someone with no body and no nose? Nobody knows.



A slice of apple pie is \$2.50 in Jamaica and \$3.00 in the Bahamas. These are the pie rates of the Caribbean.

My friend keeps saying "cheer up man it could be worse, you could be stuck underground in a hole full of water." I know he means well.

Justice is a dish best served cold, if it were served warm it would be justwater.



If you see a robbery at an Apple Store does that make you an iWitness?



May 23 Lucky Penny Day



May 25 National Wine Day



May 25 Tap Dance Day



May 28 National Hamburger Day

May 31 National Macaroon Day



June 1 Flip a Coin Day

June 6 National Yo-Yo Day



June 7 National Chocolate Ice Cream Day



June 9 Donald Duck Day



June 10 Iced Tea Day

June 11 National Corn on the Cob Day



**Lucky**



**Strike!**



Brandy Wilson with  
April Birthday Winner  
Evelyn Smith

Hostess Brandy Wilson  
presents lucky 50/50 winner  
Evelyn Smith



**HAPPY BIRTHDAY**



**MAY**

05/02 Ann Mefford

05/28 Jamie Gilmore

**June**

None





Join the Field Trip Committee on a short drive to the Chickasaw Cultural Center. It features modern, state-of-the-art architecture that combines with natural elements of the environment. After we explore this amazing center we will hit the Rusty Nail for Wine tasting and lunch and/or the Artesian Hotel for shopping and/or gambling!

**WHEN:** June 29 (Leave OKC at 9am)

**WHERE:** Chickasaw Cultural Center, Sulphur OK

**COST:** \$7 Adults (\$6 for Federally Recognized Tribal Citizenships).

Lunch will be Dutch treat.

---

### May 28, 2019 Membership Meeting

River Oaks Golf Club, 10909 Clubhouse Road, Edmond, OK 73013

Cash Bar at 5:15 p.m., Dinner & Meeting at 5:45 p.m.

Cost \$26.06 Meeting Only: No Charge

Burger Bar:  
Cheese Tray  
Garnish Tray  
Potato Salad  
Baked Beans  
Potato Chips  
Lemon Cream Pie

Coffee & Iced Tea

May meeting hosted by our Finance Committee.  
Laura Christian with XTO is a chemical specialist that will be our speaker for May

**Reservations must be received by noon on Friday, May 24, , 2019.**

Payment Must Be Made For Reservation

Send Reservations to: Ann Nguyen

E-mail: [anguyen@eprod.com](mailto:anguyen@eprod.com)

## First

By Ann Mefford

The first few days of April have been a lot of “firsts”. April 11, 2019 the First Central Region meeting was hosted by the Oklahoma City Desk and Derricks Club. Most of the members had never been to a regional meeting and had no ideal of what was involved to plan and implement a meeting of this type. Members spent months searching for the right locations, field trips, speakers, hotel, transportation, sponsors, goodie bags, social planning and other items. All the who, what, where and how was worked out with help from Michelle and Wendy leading our club. Our club worked on it right up to the night before Regional meeting began.

Before we knew it the first day of the Central Regional meeting was here and we were checking in our attendees and distributing welcome packets. We were busy meeting people for the first time and getting acquainted with members from other clubs. Every thing went smoothly and all the hard work and planning really showed in the success of the meeting.

Several of the Oklahoma City members were attending their first regional meeting and received “First Time Attendee” badges. The program was so helpful to keep us up to date on what was happening and where to be. We loaded up groups and went on field trips and showed off two great sites to our attendees. There were meetings to attend, motions to review, meals to enjoy, and social nights to get actively involved in some fun. We had wonderful speakers and conducted club business.

This first Central Regional meeting was a great success and the Oklahoma City club can be proud of a job well done!



Michelle Burgard and Connie Price



Marsha Gentry



Tim Parrish , Nichole Harney,  
Marsha Gentry and Debi Sheline

May 2019						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
 <p><b>With Honor &amp; Gratitude We Remember</b></p>			1	2	3	4 PieceWalk Volunteer Day
5 Cinco De Mayo 	6	7	8	9	10	11
12 Mother's Day 	13	14	15	16	17 Due Today Board Reports Bulletin Articles	18 Armed Forces Day 
19	20	21 Board Meeting	22	23	24	25
26	27 MEMORIAL DAY 	28 Members Meeting	29	30	31	Notes:

June 2019						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1
2	3	4	5	6	7	8
9	10	11	12	13	14 Flag Day Due Board Reports Bulletin Articles	15
16 #1 DAD	17	18 Board Meeting	19	20	21	22
23	24	25 Members Meeting	26	27	28	29 Field Trip Chichasaw Center in Sulphur
30	Notes:					