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Our Purpose

The Association of Desk and Derrick Clubs (ADDC), an international non-profit organization, is a premier provider of energy education and professional development. ADDC's purpose 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 as well as the companies and global communities the members serve.

Our Mission

Our mission is 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.

Club Motto

"Greater Knowledge, Greater Service"

The Lone Star Pipeline

The Lone Star Desk and Derrick Club of Dallas President's January/February Letter



April President's Letter

The Bluebonnets are blooming and are beautiful! They say because we have had good rain the wildflowers will be plentiful and beautiful this year. Spring is always a time of new beginnings and makes us cheerful and hopeful after a long winter.

Lone Star Members have been busy inviting visitors in hopes of building up our club this year. So far we have 28 renewals and two new members with several other prospects. Keep up the good work.

We had a very interesting industry program in March with Zacariah Hildenbrand Ph.D. speaking to us. His title was "Produced water: Turing a Waste Stream into a Resource. He spoke about how to add chemicals to water produced or used to drill wells and make it useable again. This is a very hopeful sign for our industry.

March is "Desk and Derrick Awareness Month"; to promote this we passed out pamphlets that explain what our organization can do for our employers and companies and one that explains what Desk and Derrick can do for its members.

In April Debra Austin will present our program entitle "Working With Different Generations".

Lone Star had a highly successful field trip on March 23rd. We drove to Tyler, TX and had a brunch/lunch at The Grove Restaurant, it was very picturesque and the food was wonderful. From there we drove to Joinerville, TX and just outside of Joinerville is the historical site of the Joiner Daisy Bradford #3 Well. We then went on to the East Texas Oil Museum in Kilgore, TX. It has been recently renovated and we had a delightful and educational tour with our guide Duel Glass, who is a descendant of Daisy Miller Bradford. We would like to thank our Director of Education Shar Fields and Marcha Glass along with Mr. Duel Glass for planning this fabulous day for us!

Some of us will attend the first Central Region Meeting in Oklahoma City, Ok on April 11-14th. Please make plans to attend the ADDC Convention in Kansas City, MO to be held September 25-28, 2019.

Have a great Spring Season and continue to be the great LONE STARS that you are!!!

Pat

"Spring is nature's way of saying, "Lets Party."" Robin William 1951-2014 American Entertainer

MEETING INFORMATION

Time & Place

Our meetings are typically held on the third Thursday of each month at 6:30 PM at

Brookhaven Country Club 3333 Golfing Green Dr. Farmers Branch, TX 75234

Cost & RSVPs

The cost of dinner is \$30, cash or check made payable to *Lone Star Desk and Derrick Club of Dallas | RSVPs and cancellations must be made by the third Tuesday at 10:00 AM | Members and guests are responsible for payment if cancellation procedure is not followed.*

Social Hour

Prior to the meeting, the club will host a *Social Hour from 6:00-6:30 PM in the lobby adjacent to the meeting room. Drinks can be purchased at the bar.*





UPCOMING MEETINGS AND EVENTS

Membership Meetings

April Membership Meeting Thursday, April 25, | 6:30PM May Membership Meeting Thursday, May 9, | 6:30PM

Board Meetings

Thursday, April 18 | 6:30PM Thursday, May (by e-mail)

Central Region Meeting

April 11/14, 2019
Aloft Oklahoma City DowntownBricktown





HEAR! HEAR! It Means— **Wait For It!!**

WE Need

More New Members!!

Equal Pay, Day Apr 2

Taxes Due Apr 15

Good Friday Apr 19

Passover Begins Apr 20

Easter Apr 21

International Jazz Day Apr 30





Working with Different Generations

When she was growing up, Debra Austin could not decide if she wanted to be a dancer, a teacher, or a nurse. She achieved none of those goals, but she did become a scientist and later a business coach and consultant --- go figure.

Debra's experiences have taken her from the oil patch as a geophysicist to business trainer, sales, sales management, business acquisitions and business consultant. Seven years ago, she founded Chaos2Results Business Coaching, a coaching and consulting company dedicated to helping owners grow their business AND have the time, money and energy to enjoy the results.

Debra brings a broad range of knowledge and skills from her previous work, her MBA from Southern Methodist University, her experiences as a business owner and her recognition by the International Coaching Federation (ICF) as a Professional Certified Coach (PCC).

On a personal note, Debra is a wife, mother to two awesome adult sons and a two-time cancer survivor.

MARCH PROGRAM PICTURES AND RECAP

Produced Water: Turning A Waste Stream Into A Resource By Zacariah Hildenbrand Ph.D.

Chief Technical Officer of Inform Environmental LLC

Dr Hildenbrand spoke about the challenges associated with reusing produced water for hydraulic fracturing.

It takes a series of sub-processes to develop oil and gas with unconventional methods.

These methods utilize large amounts of water, proppant and chemical additives to extricate sequestered hydrocarbons from low permea-

bility reservoirs. Large amounts of wastewater are produced as a result. Traditionally this waste water is disposed through subsurface injection into non-productive reservoirs. Because this method of waste management has been linked to earthquakes in a number of regions throughout North America, environmental stewardship and a sustainable solution for waste disposal is needed.



MILLARD MITTON



Produced water is one of the most complex water matrices with a highly variable biogeochemical composition. Recycling technology is pivotal to maintain environmentally responsible practices. A single technology is not an effective option for treating produced water.

Advancements in water treatment technologies have improved the efficiency and financial viability of recycling the produced water for beneficial re-use. Various treatment options are currently being used in shale energy basins to remove organic, inorganic and biological constituents. Some of these treatments include Ozonation Treatment, particulate filtration, passage through primary and secondary carbon units and UV treatments. There are also emerging technologies that are designed to remove contaminants that would otherwise prevent the use of produced water for production well stimulation.



FIELD TRIP Page 6

DAISEY BRADFORD #3 DISCOVERY WELL AND EAST TEXAS OIL FIELD MUSEUM FIELD TRIP

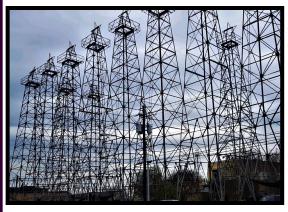
The Lone Star Desk and Derrick members are known for doing activities "Big and Remarkable" which breeds a fun and educational experience. Once again a good time was had by all on this most recent field trip. We started out Saturday morning on a fun drive to Tyler for lunch with Duel Glass and family members. He gave us a vision of true southern hospitality full of food and laughter. A step back in time in the South!



In the oil and gas business, if you have seen one oil well you've seen them all—right? Surely not a fact with the Lone Star group! Duel Glass is the grandson of Daisy Bradford and through him we got to "meet" Ms. Daisy Bradford, a lady that had both land and grit. She held land leases in the East Texas Oil Field and with

Mr. Marion Joiner and his driller Mr. Tom Jones, joined together all their monetary sources and began to drill. Duel invited our group to come to Joinerville for a tour of the oil well on the family farm and tour the town. Kilgore, which is known for the site of the giant East Texas Oil is just a short distance and played a part in our day.

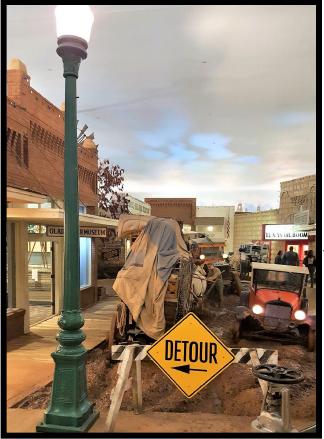
The drive through the piney woods of East Texas to experience a climb onto the Daisy Bradford #3 was not uneventful. Much to our surprise the old girl is still pumping and still productive at the grand old age of 88 years. Reminds us of some of our long time Desk and Derrick members that just keep on giving into their 80's and 90's—such and inspiration to all of us.



On September 5, 1930 at a depth of 3,592 ft in the Woodbine sand, the well flowed oil and gas on a drill stem test. By 1931, it became evident that the new wells in the area were not from small, widely-spaced pockets of oil in separate fields, but from one vast field. It became apparent all the new wells were drawing oil from the same Woodbine sands. The town was originally named Cyril but was later changed to Joinerville in honor of Dad Joiner and his discovery of oil in East Texas.

The giant East Texas Oil Field discovered in 1930 began with the completion of the Daisy Bradford #3 well in Joinerville on the Daisy Bradford farm. When the Daisy Bradford blew in, the field developed rapidly and within eight months was producing one million barrels of crude per day.

FIELD TRIP Page 7



Next, a breeze on the highway to Kilgore to the Oil Derricks in downtown Kilgore, Texas. The East Texas Oil Field has produced six billion barrels of oil with predictions of another billion. What a true bragging piece for any one in the oil industry. We bid our thanks to Duel for spending the day with us and we continued onto the East Texas Oil Museum at Kilgore. If you haven't been recently, you should make it a "must do" for a blast of the past event.

The museum has been refurbished and has demonstrations of life in The Big Boom times. We all took a ride in a quite dated elevator down in the Earth to observe the layers of soil that predict



where oil would be produced. The Puppet Professor lectured so that all levels of audience could enjoy the ride. After that shaky ride back up we had an afternoon at the movies in the museum's theater. An Earth-shaking experience ended the film and left us all with just a flavor of how the earth trembles when the well becomes a blowout gusher! The entire experience at the museum is one that all should know about the oil industry.

The drilling for oil is a part of history that is remarkably earth shaking.

Those of us in the industry have come to appreciate being a part of that history. As members of the Lone Star Desk and Derrick Club of Dallas we are also proud to be a part of that history, a part of its present and future.







Meet Greta McMichael

I was born in Mississippi and at the age of five my family moved to Alabama where I grew up. There I met Calvin McMichael, the man I married right out of high school. Together we had a wonderful journey.

Mac, as he was affectionately called by our friends, was employed by an oil and gas company which required him to travel from one oil well site to another in order to do his job. We traveled the United States from border to border including a short stint in Canada.

Our first child was born in Altoona, PA and at this point we decided since we had a child it would be best to find a job that didn't involve travel.

Magnolia, AR was our next move where Calvin, as he was known professionally, took a job with the Arkansas Oil and Gas Commission. We lived in Magnolia for ten years and added two more sons to our family. By this time my husband wanted to move up in the oil industry and took a job with Arkansas Oil and Gas Company located in Shreveport, LA. We lived in Shreveport for ten years and it was while there I began my career in the oil industry going to work for an oil company and joining the Desk and Derrick Club of Shreveport. I was actively involved in the Shreveport D & D serving on a number of committees and ultimately as Vice President.

Again, Mac wanted to further his career and without even looking for another job was recruited by Sun Oil Company in Dallas, TX who hired him to fill a position as Petroleum Engineer. That necessitated a move to Dallas and I transferred my membership in Desk and Derrick to the Dallas Club where again I became involved serving on many committees and holding several offices including that of President in 1987.

With my children in school I made the decision to attend Business College and after finishing, again, went to work in oil industry where I worked for several different companies including Enerco Oil Company and Sante Fe Oil Company over the span of several years and like everyone in the industry experienced the up side and downturns. My final job and the best one of my career was with Rancho Oil Company, helmed by Don Josey, an incredible man that loved his employees and made certain they were well taken care of. I retired from Rancho in 1995.

In 2014 I was one of the founding members of the Lone Star Desk and Derrick Club of Dallas where I continue to enjoy being involved with the events of our club and industry.

Now I am enjoying traveling and cruising. The journey goes on.....



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April 2019

This past month has been a very busy one. There has been a lot of planning going on to host the regional meetings. As far as the regions are concerned, we open a new chapter this year with having the four new regions as opposed to seven. You don't want to miss out on attending the very first meeting of your new region. Also, consider attending another regional meeting besides your own; it is the perfect opportunity to meet new people and gain "greater knowledge" so that you may provide "greater service".

All of the club presidents have received the proposed amendments. There are five proposed bylaw amendments and five proposed standing rules amendments. You will have the opportunity to discuss these at Open Forum at your region meetings as well as at your regular monthly meetings. Come to Convention informed and educated so the best decisions can be made for our Association.

Remember that all clubs must submit a TAXE-1 form to Bonnie Fish, <u>bfishcpa@suddenlink.net</u>, Tax Exempt chairman. Deadline to submit the form is May 15, 2019.

It is also time to think about where you are now and where you want to be next year. Your club president has received the nominating information from the Nominating Committee chairman, Linda Rodgers. The deadline for nominations to the ADDC Board is June 7, 2019. We have so many talented members who are more than qualified to be a part of the ADDC Board. Be courageous -- take that next step.

We did get the ADO moved this last month to our new management company, Charity Rising, in Paris, Texas. They are in the process of updating and getting all of our current information on the website. This is quite a task; please be patient. I am very excited about this new direction for our Association and I hope you are as well.

Upcoming Events:

Central Region Meeting	Oklahoma City, OK	April 11-14
Northeast Region Meeting	North Canton, OH	April 25-27
Southeast Region Meeting	Victoria, TX	April 24-27
West Region Meeting	Pampa, TX	April 26-27

68th Annual ADDC Convention September 25-28, 2019 Kansas City, Missouri Marriott Kansas City Country Club Plaza

More information on the convention will be forthcoming as we are in the process of finalizing the plans.

Terry Ligon

Remember – Your attitude determines your direction.

Central Region Director's Newsletter



Connie Bass Central Region Director

Abby Johnson Butler County

Barbara Chapman Dallas

Shelly McCool Fnid

Judi Jones Fort Worth

Lanette Mills Graham

Sharon Hiss Great Bend

Jamie Sabata Liberal

Pat Blanford Lone Star

Jamie Gilmore

Teri Swarengin Red Earth

Jill Klein Tulsa

Abby Bock Wichita

Rena Shaffer Wichita Falls



April 2019

Hello to all:

Spring has sprung and as we continue to prepare for our first annual Central Region Meeting I want to reflect on the last 3 months. What a blur but yet a great experience.

As I stated earlier in my January letter I was going to recognize 2 presidents each month. This month I would like to highlight Abby Bock, president of the Wichita Club and Shelly McCool, president of the Enid club.

- Abby Bock has worked as a land manager for Wildcat Resources, Inc. for the last 7 years. Her duties include reviewing titles, leasing and accounting. Her hobbies are playing sand volleyball and doing graphic designing. She is married to Branden and has 3 children, Ava (11), Brody (9) and Bowen (5). Her goals for the Wichita Club are to maintain membership and grow the club at least 15%.
- Shelly McCool is President/owner of Taylored Services, LLC. She has been self-employed for the past 2 years. Asked what her duties are she simply states "President". We know that covers a lot of things. She is married to Richard and has 3 children, Maranda (turning 19 this month) Jacob (turning 15 in May) and Natalie (11). She has many outdoor hobbies such as hunting (deer, turkeys, geese and ducks) and fishing. Her goals for the Enid club is to inform more people about Desk and Derrick and increase/retain membership. Shelly asked that I be transparent and keep a flow of information. Maybe sometime an overflow but I am trying.

Hope everyone has sent in their registrations and made their reservations for Region meeting. It is getting very close now.

Date reminders: Central Region Meeting in OKC April 11th - 14th Registrations mailed after 3/25 will be \$125.00

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

I am so looking forward to seeing everyone in OKC. Be wearing your thinking caps and plan on being involved in making this a great time of learning and fellowship.

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

Sincerely,

Connie Bass 2019 Central Region Director Kings Arms Tavern at the Williamsburg Inn—Cream of Peanut Soup

The following is adapted from the Kings Arms Tavern recipe

- 1 medium onion, chopped
- 2 stalks celery, chopped
- 1 tablespoons butter
- 1 1/2 tablespoons all-purpose flour
- 5 cups chicken broth or chicken stock (preferably low-sodium)
- 1 cup smooth peanut butter
- 1 1/2 cups light cream

peanuts, chopped (If desired)

Directions:

- 1 Saute onion and celery in butter until soft.
- 2 Do not brown.
- 3 Stir in the flour until well blended.
- 4 Add chicken broth/stock, stirring constantly and bring to a boil.
- 5 Remove from heat.
- 6 Puree in a food processor or blender.
- 7 Add peanut butter and cream, stirring to blend thoroughly.
- 8 Return to low heat and heat just until hot.
- 9 Do not boil.
- 10 Serve garnished with chopped peanuts—if desired.

Serves: 8

Caveat: I first add 2 cups of the stock in Step 4 and then process as in Step 6 - then return puree to pan and add remainder of stock. I garnish with celery leaves and crème fraiche.



From the Editor

HELP!!!! HELP!!! Following are items I need each month for The Lone Star Pipeline.

- Recap of previous month program (actually the sooner after the meeting the better) and any pictures taken at the meeting always makes for a more interesting report.
- Write-up about any Field Trip, Seminar, or other Special Event planned for the group and/or follow-up article complete with pictures.
- Okay I still need the help of all the members Please I need interesting news articles (industry related or other items of interest) personal profiles, cartoons, and recipes.

Don't miss Greta McMichael's Bio this month—She has a long and interesting career in D & D and the industry (the stories she could tell!!!!!!!).

Pepper Krugman, Editor—The Lone Star Pipeline email: pepr10@aol.com



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www.texasenergycouncil.org/