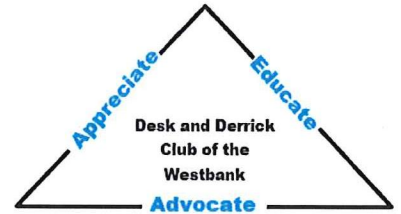


# DESK AND DERRICK CLUB OF THE WESTBANK



**NOVEMBER 2012**  
Volume 36 Issue 11

## Inside this issue:

President's Letter	1
Region III Director Letter	2
ADDC President's Letter	3
ADDC Rules Info	4
Where Do Mountains Come From	5
Nano What?	6
Club Information	7
About Our Organization	8

## 2012 Board of Directors

**PRESIDENT**  
Theresa Adams

**VICE PRESIDENT**  
Susan Miller

**RECORDING SECRETARY**  
Alice Gros

**CORRESPONDING SECRETARY**  
JoAnn Brown

**TREASURER**  
Angie Duplessis

**DIRECTORS**  
Pam Lauckner  
Cheryl LeBoeuf

**IMMEDIATE PAST PRESIDENT**  
Dawn Goode

**PARLIAMENTARIAN**  
Vera Ledet

Desk and Derrick Club of the Westbank  
P. O. Box 2875  
Gretna, LA 70054-2875  
Editor: Angie Duplessis

## Westbank Club President's Message

Dear Members:

As I began to write this letter – the eleventh of 2012 – I was amazed that ten full months had gone by so quickly!! November is here and with it comes a wonderful season of appreciation and gratitude. **Thanksgiving, or Thanksgiving Day**, is a holiday celebrated in the United States on the fourth Thursday in November. It has officially been an annual tradition since 1863, when, during the Civil War, President Abraham Lincoln proclaimed a national day of "Thanksgiving and Praise to our beneficent Father who dwelleth in the Heavens," to be celebrated on Thursday, November 26.

We are blessed to live in a country that has always honored free speech, freedom of religion and liberty for each person. We must all remember that these freedoms do not come easily – and be thankful to the many men and women of our armed services who defend our freedoms with their lives on a daily basis.

I know we all have problems in our lives, but as Thanksgiving approaches, I also know that we each can be thankful for something in our lives – a loving spouse, a healthy child, a caring friend, a faithful pet or just watching a beautiful sunset. I am thankful for all the great activities and speakers our club has had this year. THANKS to our members who procured our speakers for each month's meeting, the members who procured field trips, seminars and socials throughout the year!! I am also thankful for all our committee chairmen and committee members for their hard work and dedication to our club – for without them, we cannot fulfill our obligations and remain a vibrant part of our great Association.

At the September General Meeting, our membership elected the 2013 Westbank Officers by acclamation. Those officers are:

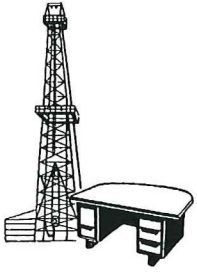
Susan Miller - Vice President  
Elaine Lesnak - Recording Secretary  
Alice Gros - Corresponding Secretary

Angie Duplessis - Treasurer  
Pam Lauckner - Director  
Bonnie Wall – Director

And I will serve as President. Thank you all for the opportunity to serve Westbank once more. I am honored to do so!

*Till Next Month – Don't Eat TOO MUCH TURKEY!!*

**Theresa**



**ASSOCIATION OF  
DESK AND DERRICK  
CLUBS**

**Board of Directors**

- PRESIDENT**  
**Judi Adams**  
Shell Upstream Americas
- PRESIDENT ELECT**  
**Warilyn Carter**  
Canadian Natural Resources Ltd.
- VICE PRESIDENT**  
**Linda Rodgers**  
ESCO
- SECRETARY**  
**Connie Harrison**  
Alero Energy Corp.
- TREASURER**  
**Lori Landry**  
Sean Resources Inc
- IMMEDIATE PAST PRESIDENT**  
**Angie Duplessis**  
ConocoPhillips
- EXECUTIVE ASSISTANT**  
**Theresa Adams**  
O&B Marine Services
- PARLIAMENTARIAN**  
**Sheryl Minear**  
Sojourner Drilling
- REGION I DIRECTOR**  
**Waggi Franks**  
Artistic Promotions
- REGION II DIRECTOR**  
**Linda J. Welty**  
Booth Oil Co., Inc.
- REGION III DIRECTOR**  
**Kathy Denley**  
Alero Energy
- REGION IV DIRECTOR**  
**Judy Lile**  
Penn Virginia Oil & Gas LP
- REGION V DIRECTOR**  
**Melissa Spencer**  
ConocoPhillips
- REGION VI DIRECTOR**  
**Mark Loch**  
Chaparral Energy
- REGION VII DIRECTOR**  
**Geraldine "Jerry" Rasmussen**  
Plateau Exploration, Inc.

November 2012

Dear Members,

**Judi Adams**  
ADDC President  
Shell Exploration  
150 N Dairy Ashford,  
WCK A 2034  
Houston, TX 77079  
(832) 337-1632 O  
(281) 597-8914 H  
[dandd.judi@gmail.com](mailto:dandd.judi@gmail.com)

November is a time of Thanksgiving for those of us in the USA. Our Canadian friends celebrated a bit earlier in October. This is a time of harvest, seasonal changes, and preparation for the cold weather and many holidays ahead of us.

ADDC has given us all so much for which we can be thankful. Friends, colleagues, knowledge, adventure – these are a few of the many things for which we should all be thankful. Take the time out of your day to thank your co-workers who covered for you while you attended Region Meeting or Convention. Thank your boss or supervisor who granted the leave so you could attend ADDC activities. Thank your guest speakers who gave their time and shared their knowledge with you and your club members. Give thanks to anyone and everyone that has supported you in your ADDC endeavors. Without that support, many of us wouldn't be able to accomplish the things that make our organization successful.

Clubs are electing officers for 2013 and scheduling Officer Installation programs. They are organizing their year-end celebrations with holiday brunches and evening soirees, as well as Industry Appreciation Nights. And, the 2013 officers are looking for volunteers to serve on committees at club, region, and ADDC levels. Here is your opportunity to give back to some of the people that have helped you along the crossroads. And, you will gain so much from your involvement as you make new friends, learn new skills, and share a most valuable commodity – YOUR TIME.

It's time to get your club's Contest Entries together – paying close attention to the guidelines for submitting your entries. Based on my visits to the regions and club and the articles I've read in club bulletins throughout the Association, I can say that the judges will have their work cut out for them when they get your materials in their hands.

I wish you all a very blessed and bountiful Thanksgiving and bid you all safe journeys on the Crossroads of Energy.



**Kathy Denley**  
Region III Director  
Valero  
Meraux Refinery  
1615 E Judge Perez Dr  
Chalmette, La. 70043

Kathy\_Denley@Murphyoilcorp.com

November, 2012

To All Region III Members

I hope all of you are enjoying this wonderful fall weather. This is my favorite time of the year, when the leaves are changing.

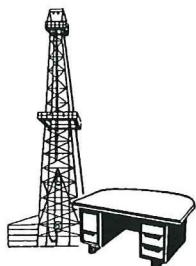
I hope that those of you that attended Convention in Oklahoma City had as much fun as I did; it was a wonderful Convention. What I don't like about coming home from Convention is all of the unpacking and washing when you arrived home. Speaking of Convention, congratulations to the club members of Region III who placed in the AIMEEs at the Saturday Member Recognition Luncheon. All of you should be proud of your accomplishments, and I know the clubs in Region III will work diligently on getting their submissions to be presented at 2013 Region III Meeting.

Our 2013 ADDC President, Marilyn Carter and RD Elect Dorothy Dishman are in the process of filling committee chair and region representative positions for next year. This is a great opportunity to learn more about your Region and Association. Please give this consideration and contact Marilyn Carter and/or Dorothy Dishman to let them know which position you would be willing to chair or represent.

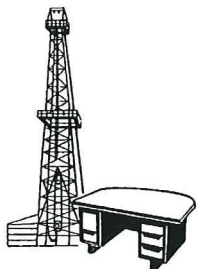
Our Region III clubs will hold elections of officers for 2013 in the coming weeks. I hope that you will give this some consideration also and take that next step to get more involved in your club. Our clubs, regions and the Association need to continue to grow and We Need You To Volunteer for an Office, Chair a Committee or Be a Region Rep. All of our members have wonderful qualities and abilities and we look forward to seeing new faces on your club's board.

Have a Happy and Safe Thanksgiving Holiday .

If you have any questions or concerns, please feel free to contact me at [Kathy.Denley@Valero.com](mailto:Kathy.Denley@Valero.com) or 504-278-5252.



ASSOCIATION OF  
DESK AND DERRICK  
CLUBS



**ASSOCIATION OF  
DESK AND DERRICK  
CLUBS**

**Board of Directors**

**PRESIDENT**  
**Judi Adams**  
Shell Exploration

**PRESIDENT ELECT**  
**Marilyn Carter**  
Canadian Natural Resources Ltd.

**VICE PRESIDENT**  
**Linda Rodgers**  
Process Equipment & Services Inc.

**SECRETARY**  
**Connie Harrison**  
Valero Energy Corp.

**TREASURER**  
**Lori Landry**  
Bean Resources Inc

**IMMEDIATE PAST PRESIDENT**  
**Angie Duplessis**  
ConocoPhillips

**EXECUTIVE ASSISTANT**  
**Theresa Adams**  
D&B Marine Services

**PARLIAMENTARIAN**  
**Sheryl Minear, RP**  
Sojourner Drilling Corporation

**REGION I DIRECTOR**  
**Maggi Franks**  
Artistic Promotions

**REGION II DIRECTOR**  
**Linda J. Welty**  
Booth Oil Co., Inc.

**REGION III DIRECTOR**  
**Kathy Denley**  
Valero Energy

**REGION IV DIRECTOR**  
**Judy Life**  
Penn Virginia Oil & Gas, L.P.

**REGION V DIRECTOR**  
**Melissa Spencer**  
ConocoPhillips

**REGION VI DIRECTOR**  
**Mark Loch**  
Chaparral Energy

**REGION VII DIRECTOR**  
**Geraldine "Jerry"  
Rasmussen**  
Plateau Exploration, Inc.

**Val Blanchard**  
Rules Committee

Perry Flying Center, Inc.  
PO Box 85  
Patterson, LA 70392-0085

(985) 395-4501 O  
(985) 395-5648 F  
(985) 395-2559 H

[v.mullen.pfc@glacoxmail.com](mailto:v.mullen.pfc@glacoxmail.com) O

October 5, 2012

TO: ADDC Board, Presidents and Membership

REF: 2012 Proposed Amendments

The six proposed amendments were considered during the Business Session on September 22, 2012.

Amendments 3, 4 and 5 were withdrawn from consideration by the Board. The Board requested the Long Range Planning Committee to review the issue of restructuring committees, both Standing and Special. The committee was asked to present recommendations within the next year.

Amendments 1 and 2 passed. These amendments add the option of election by acclamation if there is a single slate of officers at the Association and Region levels.

Amendment 6 was amended and passed as follows: Any club desiring to use a social media will need approval from the Association Board of Directors (Board). The club must adhere to the guidelines as set out in the Club General Information Section, Article VII, Social Media. Any violation of the guidelines will be referred to the Board and shall result in the written request to terminate the site. The club will be considered a "club not in good standing" until the site has been terminated.

These three amendments will go into effect on January 1, 2013. The Social Media Standing Rule will provide guidelines and a form requesting the use of Social Media which must be approved by the ADDC Board. This form will be submitted through the Region Director. The guidelines and form will be posted on the ADDC website before December 2012.

The 2013 Board approved the deadline date of February 8, 2013 for proposed amendments to the ADDC Bylaws and Standing Rules. Please be sure to use the approved format for submittals.

Next year's Rules Chairman is Misty Hendricks. I know she will do an outstanding job!

Val Blanchard  
2012 Rules Committee Chairman

## Where Did These Mountains Come From?

Traveling through Oklahoma, beginning in Fort Sill and running northwest to Granite (about a 60 miles distance) is a geological area known as the Wichita Mountains. But, how did mountains erupt in the middle of the level plains of Oklahoma?

Questions come to mind when one sees this odd geological feature. Are the Wichitas really mountains? Why are these mountains here? What are the mountains made of? How old are the mountains? What are the rounded, cobble stone looking boulders scattered over the mountains?

Well according to geologists, igneous and sedimentary (mostly limestone) rock are the base for the Wichita mountains. The igneous and carbonate rocks were formed in a rift environment where the continental crust was being pulled apart. The Wichita's igneous rocks were formed in a "failed" rift environment, meaning that this part of the earth's crust only split partially away and did not move southward. As this happened (rifting) basaltic magma rose from the earth's center toward the surface forming crystalized rock known as gabbro.

Following the rifting and forming of the gabbro rock, granitic silica magmas began rising toward the surface. As this magma flowed over the gabbro formations, another rock formed known as rhyolite. As this process continued (the magma flow) some of the silica magma intruded between the rhyolite and gabbro and formed granite. The difference between rhyolite and granite is that the faster crystallization of the magma formed rhyolite and granite was formed due to the slower crystallizing because the magma was cooling under that existing layer of rock (rhyolite).

After the rifting and magmatism ceased, there was a period where the rift structure was being eroded and it started sinking due to the cooling of the crust and the addition of the higher density rock (granite). A flooding of the area brought a sandstone and limestone build up with a huge accumulation of shells settling over the land. Then, as the water began to dry up, a mud flat formed and covered the sedimentary and igneous formations. Erosion of this layer of mud (shale, siltstone and sandstone) is now uncovering the base - igneous and granite formations. The Wichita mountains are 530 to 540 million year old igneous rock formation, whereas the other areas around them are 10 to 20 million years of age. Only about half of the sedimentary rock has been eroded away; so about 1500 feet more of the old topography is still buried. What is special about the Wichita Mountains is that the relationship between the igneous and granite rock can be clearly seen in comparison to the more modern rock formations.

The cobble stone looking boulders scattered over these mountains are actually corestones (spheroidal granite cobbles and boulders). They are unique because they are not formed as a result of abrasion in creek beds but are formed as a result of preferential weathering along fractures below the groundwater table. Fractures are common in the Wichita granites (and gabbros); particularly fracturing at right angles (or nearly so) forming squares. The weathering then produces the corestones. Many settlers used the abundant corestones to build their homes, stores and fences.

Written by: Theresa Adams

## NANO WHAT?

On a recent Saturday morning, the Westbank Club was brought into the world of Nanotechnology at a seminar presented by Michael Evans, President of Cerion Gulf, a subsidiary of Cerion Energy.

What is nanotechnology? First you must define a nanometer. A nanometer is equal to one **billionth** of a meter. We are talking **extremely** small particles. Any structure 100 nanometers or smaller is part of nanotechnology. At this size, the characteristics of carbon nanoparticles become 100 times stronger than steel.

Mr. Evans introduced us to GO<sub>2</sub>, a diesel fuel optimizer, made up of 2.5 nanometer particles. GO<sub>2</sub> is a catalyst that when added to diesel fuel, increases combustion efficiency, resulting in a cleaner burning fuel and increased fuel economy. Tests have recorded fuel consumption decreased by a minimum of 8% to as much as 13%, therefore achieving more MPG.

Because of nanotechnology, only 1 gallon of GO<sub>2</sub> is needed to treat 4,000 gallons of diesel. To get a better perspective, 5 grams of GO<sub>2</sub> is in every 310 gallons of diesel fuel. A standard paper cup weighs 1 gram.

GO<sub>2</sub> is clean burning, leaves no residue, and will not damage an engine or void an engine warranty. This claim is backed up by numerous studies and parallel testing on all types of engines such as CAT 3512, CAT 3508, Cummings K-19, and Cummings KTA1150. Testing on a locomotive engine for the Finger Lakes, New York Railroad resulted in a fuel reduction in the 8% to 15% range. Cerion Energy has documented over 400,000 hours of incident free operation.

How does this work? Nanoparticles are engineered to act as a carrier and distributor of oxygen for improved oxygen delivery. Each nanoparticle releases and contributes its surface oxygen to the diesel combustion event in those areas starved of oxygen. After this, the nanoparticle scavenges for oxygen in oxygen rich regions and re-releases that oxygen throughout the engine chamber at a rate of over 100 million times per combustion event. This entire process takes less than 2 milliseconds and creates a more uniform dispersion of oxygen which creates a more rapid and complete combustion, requiring less fuel for the same work output. Thus, GO<sub>2</sub> reverses the effects of carbon build-up on the cylinder wall while decreasing particulate matter and unburned hydrocarbons from normal commercial operation. In short, better oxygenation, better combustion.

GO<sub>2</sub> has been used on tug boats in Henderson, WV and Staten Island, New York; a luxury motor yacht, the *Apogee* operating out of St. Maarten and Monaco; Omni Marine in Harvey, Louisiana and even our own Plaquemines Parish – Belle Chasse Ferry.

Cerion Energy was founded in February 2007, in Rochester, New York with a local office in New Orleans, Louisiana. In 2010, it introduced the market to the diesel fuel nanoparticle combustion catalyst. Target customers are any business that use large amounts of diesel fuel and are looking to save money, lower admissions, and improve performance and efficiency. In addition to the marine and railroad industries, Cerion Energy is currently testing their technology into JP8 jet fuel for application of interest to the Department of Defense.

After two short years, this product looks very promising. Mr. Evans is waiting for the day when the “big boys” will come with big bucks. A quote from Harold Legett and Associates LLC, Environmental and Research Management after reviewing data and information from the Plaquemines Parish Ferry Product Demonstration:

“In summary, the Cerion Gulf additive appears to have improved the fuel consumption of the ferry during this demonstration. In addition, benefit was calculated in emissions reduction for some greenhouse gases. A brief review of other trials performed by Cerion Gulf further supports this conclusion. This technology appears, based on the data reviewed, to result in improved fuel economy in marine fleets while reducing some greenhouse gas emissions.”

Another quote from Miller’s Launch, Staten Island, New York: “. . . our impression is there is nothing else like it on the market.”

Everyone who attended this seminar was given a flash drive with all the technical information, results of testing, and testimonials.

After his presentation, Mr. Evans answered a slew of questions. Some of the answers were:

- Currently being manufactured in Rochester, New York.
- No, you cannot use it in your car – yet.
- Easy to transport and store because of small size.
- Long shelf life.

We finished up our morning with a home cooked meal and dessert, still talking about what we had learned, even after Mr. Evans left. Not a bad way to spend a Saturday morning.

Written by:  
Dottie Ancona

## 2012 COMMITTEE CHAIRMEN AND BOARD CONTACT

COMMITTEE	CHAIRPERSON	BOART CONTACT
AIMEE	Bonnie Wall	Dawn Goode
BULLETIN / WEB	Angie Duplessis / Charles Miller	Angie Duplessis
BYLAWS / HANDBOOK	JoAnn Brown	Self
ELECTION	Vera Ledet	Self
FIELD TRIP	Cora Bergeron	Cheryl LeBoeuf
FINANCE 50-50 / MACY'S	Sigrid Vedros / Dottie Ancona	Angie Duplessis
GENERAL ARRANGEMENTS	Elaine Lesnak	Theresa Adams
IAN / SOCIAL	Zelda Gillan	Pam Lauckner
LRC	Dawn Goode/Alice Gros	Alice Gros
MEMBERSHIP / ORIENTATION	JoAnn Brown	Self
MEMORY BOOK	Cheryl LeBoeuf / Linda Tillis	Cheryl LeBoeuf
NOMINATING	Judy Guillot	Alice Gros
PROGRAM / MONTHLY DECORATING		Susan Miller
PR / LIC /EMPLOYMENT	Pam Lauckner	Self
SCHOLARSHIP	Gaylen Guillory	Susan Miller
COMMUNITY RELATIONS PROJECTS	Susan Miller	Self

### 2012 Meeting Dates

BOARD MEETINGS	GENERAL MEETINGS
January 11, 2012 *	January 25, 2012
February 15, 2012	February 22, 2012
March 14, 2012 **	March 21, 2012 **
April 18, 2012	April 25, 2012
May 16, 2012	May 23, 2012
June 20, 2012	June 27, 2012
<b>NO MEETING IN JULY</b>	
August 15, 2012	August 22, 2012
September 12, 2012 ***	September 26, 2012
October 17, 2012	October 24, 2012
November 7, 2012 ****	November 14, 2012 ****
December 5, 2012 *****	December 11, 2012 ***** <b>TUESDAY</b>

- \* Early date due to President's obligations to ADDC President
- \*\* Early dates due to Regional Meeting date.
- \*\*\* Early date due to Convention date
- \*\*\*\* Early dates due to Thanksgiving Holidays
- \*\*\*\*\* Early dates due to Christmas Holidays

## Save the Date

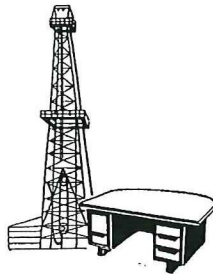
Industry Appreciation Night -  
November 14, 2012  
Boomtown Casino  
Harvey, LA 70058

2013 ADDC Convention – Charleston, WV  
Charleston Town Center Marriott  
September 24-28, 2013

2014 ADDC Convention – Lafayette, LA  
Hilton Lafayette  
September 24-28, 2014



**November**  
**1<sup>st</sup>** Elaine Lesnak  
**10<sup>th</sup>** Maebelle Cheramie  
**16<sup>th</sup>** Denise Bourg  
**24<sup>th</sup>** Kori Allemand



**ASSOCIATION OF  
DESK AND DERRICK  
CLUBS**

### **MOTTO**

Greater Knowledge – Greater Service

### **CLUB PURPOSE**

The purpose of this 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.

### **MISSION STATEMENT**

The mission of the Club 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.

### **OIL PATCH**

Is the official monthly publication of the Desk and Derrick Club of the Westbank. Articles or editorials posted in this newsletter represent the personal opinions of the authors and do not represent the views or opinions of the ADDC organization.

Monthly General membership Meeting held the fourth Wednesday of each month at  
Boomtown Casino  
4132 Peters Road, Harvey, LA 70058  
Meetings begin at 6:00 p.m.

Visit our web site: <http://www.westbankdandd.org/>