

The Tulsa Oil Drop

Issue 2
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February, 2012



www.tulsadand.net

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MEMBERSHIP RENEWAL DEADLINE OF

FEBRUARY 15, 2012

QUICKLY APPROACHING

By Thelma E. Dunn

Editor: Angela Butler

Have you renewed your membership yet? Is it something that you intended to do, but have not done so yet? If that is the case, then you need to do it NOW so you do not lose the benefits of being a Member of the Desk and Derrick Club of Tulsa!!

Your Program Chairman, Kris Russell, is hard at work planning programs that you will not want to miss!! So far, she has lined up Brenda Mitchell-Haggard of Volunteer Tulsa, Inc., to speak to us of the benefits of volunteering, including self-satisfaction and self-worth by knowing that you have made a valuable contribution to your community. She is working to get the Honorable Mayor Dewey Bartlett to present a proclamation for DandD Awareness Month, as well as working to get Mark Loch, our Region VI Director, to speak at our DandD Awareness Meeting in March. Bob Portiss, Port Director of the Port of Catoosa, will do a presentation in April. (She is also working to get us a tour of the Port of Catoosa!) She has speakers lined up for May and June also, but you will have to wait to find out who will be speaking!! But I know that you will NOT want to miss them!!

Shelly Gravitte, Social Chairman, is also working hard to set up a social that you will not want to miss. Hint—Do you like a little mystery in your life? Plans are in the works to have Mary Williams (who formerly held the “Colour Me True” workshop for our Club several years ago) to do a Leadership/TEAM workshop in March. Other committee chairmen and Members are hard at work to make sure that you reap the benefits of membership in our club.

All of these Members are working to adhere to the ADDC motto “Greater Knowledge ~ Greater Service” in order to give greater service to one another—help each other, support one another, get to know one another better in an effort to enrich, educate and empower not only themselves but other Members.

So if any of these activities or benefits peaked your interest, be sure to renew your Membership by February 15th to remain in good standing with the Club!!

**GREATER KNOWLEDGE
GREATER SERVICE**

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**DESK AND DERRICK CLUB OF TULSA
FEBRUARY 8, 2012, @ 11:30 AM
MEMBERSHIP MEETING FEATURING
GUEST SPEAKER
BRENDA MICHAEL-HAGGARD
"THE IMPORTANCE OF VOLUNTEERING"**



...promoting, building, connecting, mobilizing!

Brenda Michael-Haggard, CFRE, CVA, joined Volunteer Tulsa as Executive Director in January 2008 having worked in not-for-profit resource development for 25 years. Brenda has been in resource development in large and small shops, engaging volunteers in fundraising, service, public awareness, and governance with large health systems, Southern Methodist University, Hospice of Green Country, Tulsa Zoo Friends, and Oklahoma State University Foundation. Prior to Volunteer Central, she was Development Director and served as Interim Executive Director of The Sherwin Miller Museum of Jewish Art in Tulsa.

Brenda has been a member of the Association of Fundraising Professionals since 1988, has served on Chapter boards in Arizona, Texas, and Oklahoma, and earned the certified fundraising executive credential (twice!). She received the Certified in Volunteer Administration credential in 2010. Brenda has volunteered with multiple organizations since childhood. Brenda's goals match with Volunteer Tulsa's in promoting volunteerism, building community through effective volunteerism and making the connections and mobilizing volunteers in this generous and giving community we call home.

Chef's Choice Buffet (includes tea, and dessert)

Cost: Members \$24; Guests \$30

The Summit Club, 31st Floor, BOA Building.

**Parking garage entrance on Boulder;
additional parking in OneOK Garage**

To RSVP, call or email Linda Collie at (918) 573-7763

Linda.Collie1@wpxenergy.com by Monday, 2/6/2012



T **O** **G** **E** **T** **H** **E** **R** **E** **V** **E** **R** **O** **N** **E** **A** **C** **H** **I** **E** **V** **E** **S** **M** **O** **R** **E**

Desk and Derrick Club of Tulsa
2012 Dates To Remember

<u>BOARD</u>	<u>MEMBERSHIP MEETING</u>	<u>MEAL/FUNCTION</u>
January 4 th (Wed)	January 12 th (Thurs)	Lunch
January 30 th	February 8 th	Lunch
March 5 th	March 14 th	Dinner/D&D Awareness
April 2 nd	April 11 th	Lunch
April 30 th	May 9 th	Lunch
June 4 th	June 13 th	Lunch
July 2 nd	July 11 th	Lunch
July 30 th	August 8 th	Dinner Summer Social
August 27 th	September 12 th	Lunch
October 1 st	October 10 th	Dinner (Closed meeting)
November 5 th	November 14 th	Lunch/Industry Awareness
December 3 rd	December 12 th	Dinner Social/Installation

SPECIAL MEETINGS

Vision 2012: TBA - usually held late January or early February

Region VI: April 19 - 21, 2012 - Liberal, Kansas

61st Annual ADDC Convention: September 19 - 23, 2012 - Oklahoma City, OK

Desk and Derrick Club of Tulsa 2012 Committee Chairmen

Standing Committees

Abbreviator
Bulletin
Bylaws
Contact
Convention
Education

Membership
Orientation
Program
Public Relations
Roster
Scrapbook
Social

Special Committees

ADDC Awards
ADDC Nominating
Essay Contest

Fundraising
Golf Tournament

Historian
Industry Awareness
Nominating
Tally
Vision 2012
Website

Officers

President
Vice President
Treasurer
Secretary

Advisors

Immediate Past President
Parliamentarian

Chairman

Gaye Marrs
Angela Butler
Susan Cook
Linda Collie
Thelma Dunn
Kathy Staton
 Shelly Gravitte
Marilyn Trout
--OPEN--
Kris Russell
Colleen Dosser
Val Bode
Lisa Martinez
Shelly Gravitte

Chairman

Susan Jones
(Board elects in Apr.)
Lorena Shingleton/
 Cheryl Wootton
--OPEN--
Kathy Farris/
 Colleen Dosser
Eleanor Wilkerson
Gaye Marrs
(Board elects in Aug.)
(Board elects in Sept.)
Gaye Marrs
Val Bode

Thelma Dunn
Gaye Marrs
Lorena Shingleton
Pam Cabbiness

Susan Jones
Marilyn Trout



Desk and Derrick Club of Tulsa

January 12th, 2012 Membership Meeting @ Tulsa Country Club



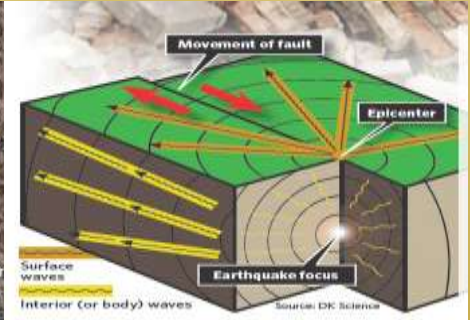
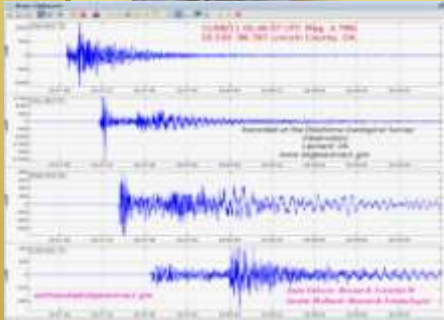


A Review of Austin Holland's Presentation at the Desk and Derrick Club of Tulsa on January 12th, 2012 *"Recent Earthquake Activity in Oklahoma: The Perfect Storm"*

by Angela Butler



Austin Holland, research seismologist with the Oklahoma Geological Survey (OGS) returned to our club to give an update on Oklahoma earthquake activity. Since his visit in September 2010 there has been a significant increase in seismic activity in the Jones, OK area.



Oklahoma has its fair share of earthquakes. Oklahoma had about fifty earthquakes a year until 2009. Last year that number spiked and more than a thousand quakes rattled Oklahoma. "It's not that unusual, frankly. The state had more than 3,000 quakes from 1897 to 2010", said Austin Holland. He is constantly asked "Why did we have an earthquake?" every time one is felt in a local newsroom. He answers, "Oklahoma has earthquakes because it does. No one asks why Oklahoma has tornados. It just does".

The November cluster of earthquakes in Lincoln County along the Wilzetta Fault was a remarkable event since all previous surface-rupturing quakes in Oklahoma have occurred on the Meers fault, in the south-central portion of the state, the USGS says. The November 2011 quakes have expedited the installation of more than 30 measuring stations in the state.

After the first earthquake - a widely felt 4.7-magnitude event on November 5, 2011- the state saw hundreds and hundreds of quakes, some literally on top of others, throughout the month of November, Holland said. One of those quakes - a 5.6-magnitude shaker only hours after the first - may yet turn out to be the biggest in contemporary history. Only a 1954 El Reno event - variously put at 5.2 to 5.9 in magnitude - would compete for the title, Holland said. Measurement of the 1954 quake was less precise, but the two temblors were comparable in the amount of damage that was left and the area where the shaking could be felt, he said. The largest of the November earthquakes ruptured an area 14 kilometers long and was centered 4 to 9 kilometers underground.

The depth of the earthquake is important because it addresses another question Holland has faced constantly since November. No, the earthquake swarm wasn't caused by hydraulic fracturing. It occurred much deeper than where fracturing is done. There's another reason to come to the same conclusion, he said: There wasn't any fracturing going on in the area of the earthquake.

Still, he said, fracking can cause shallow earthquakes that are typically close to the well site. Sizable quakes are apt to occur almost anywhere. He studied the phenomena in a paper he wrote recently that looked at a series of earthquakes near a fracking site. The largest of the shallow quakes was 2.9 in magnitude and several were above 2.5 magnitude. A reasonable argument can be made that the stress released in the fracking related quakes was already there and caused by natural forces. So, the drilling activity may be the trigger but not the cause, he said. "It's not unreasonable to think the stress is already there and we just tickled the system a little bit," Holland said.

**TOGETHER
EVERYONE
ACHIEVES
MORE**



This award is presented to

**GAYE
MARRS**

for her T.E.A.M. effort on behalf of
The Desk and Derrick Club of Tulsa

Thelma E. Dunn

President

February 2012

Date

T **O** **G** **E** **T** **H** **E** **R** **E** **V** **E** **R** **O** **N** **E** **A** **C** **H** **I** **E** **V** **E** **S** **M** **O** **R** **E**

Desk and Derrick Club of Tulsa Minutes ~~Board~~ of Membership Meeting

(The word Board was strikethru/1.30.12)

January 12, 2012

President Thelma Dunn welcomed Members and guests to the January Membership Meeting of the Desk and Derrick Club of Tulsa held at the Tulsa Country Club. After introducing those seated at the head table, President Thelma Dunn introduced our guests who were present: Katia Hopkins with WPX Energy guest of Sylvia Farquhar; Angela Butler with WPX Energy guest of Kris Russell; and Debbie Murie with Laredo Petroleum guest of Kay Williams. She then introduced our guest speaker Mr. Austin Holland, a Research Seismologist with the Oklahoma Geological Survey.

The following paragraph was read by President Thelma Dunn: "The Desk and Derrick Club of Tulsa is an organization of professional men and women who work in the energy industry and who want to be kept abreast of its latest developments. We are non-profit organization, and our purpose is to promote the educational and professional development of our Members, who are employed in or affiliated with the petroleum, energy or allied industries. To learn more about us, please visit our website, www.tulsadandd.net. Our Club is also part of the Association of Desk and Derrick and you can find information about them at their website www.addc.org."

The invocation was given by Social Chairman Kris Russell followed by the buffet.

After a quorum was established, President Thelma Dunn called the meeting to order.

President Thelma Dunn gave the Treasurers report for Lorena Shingleton who was unable to attend. All of the Members present were given a copy. The President asked if there were any questions about the report, but there were none. She then announced that she had budget request forms for Officers and Chairmen so that they could request the amount needed for expenses this year. Next month, a budget will be presented to the Membership for approval.

VICE PRESIDENT'S REPORT

Vice-President Gaye Marrs, advised that cards went sent to the following Members: A thinking of you card to Sandy Green due to her son being in a serious accident; a sympathy card to Angie Duplessis, ADDC President in the passing of her brother; and a sympathy card to Margitta Grona in the passing of her brother. She also advised that she had no job announcements to give.

Desk and Derrick Club of Tulsa

Minutes of Membership Meeting

January 12, 2012 Continued

PRESIDENT'S REPORT

Membership Renewals have been distributed and mailed out to Members. They need to be turned in before February 15th. Please encourage other co-workers who are Desk and Derrick Members to send in their renewal forms by the deadline.

The Prospect Review Committee has been reestablished to review suggestions/recommendations from the Vision meetings. Its Chairman will be Director Val Bode. The committee will consist of Past Presidents, any Board Member OR any interested member.

PROGRAM

Program Chairman Kris Russell gave us information about our guest speaker's background and introduced Mr. Austin Holland, whom presented his program, "Recent Earthquake Activity in Oklahoma: The Perfect Storm". Mr. Holland's presentation was informative, timely and seemed of interest to many. He took questions from the audience. President Thelma Dunn thanked him and presented him with a miniature derrick mounted on pyrite rock. She announced that the Desk and Derrick Club of Tulsa will be making a donation in his honor to the Educational Trust.

UNFINISHED BUSINESS

President Thelma Dunn informed us that a Survey Monkey will be sent out the next week with options of four locations to hold our luncheons. Results of the survey will be announced.

NEW BUSINESS

President Thelma Dunn presented her "TEAM" award to Shelly Gravitte, who had helped her behind the scenes.

President Thelma Dunn announced that she is still in need of volunteers to chair the Fundraising, Education and Orientation Committees and to please let her know if you're interested in chairing any of these committees.

ADJOURNMENT

There being no further business, the meeting was adjourned at 1:05 p.m.

T **TOGETHER** **E** **EVERYONE** **A** **ACHIEVES** **M** **MORE**

DESK AND DERRICK CLUB OF TULSA 2012 VICE-PRESIDENT'S REPORT

Date of Report: January 26, 2012 - Revised

Officer: Vice-President Gaye Marrs

Correspondence Sent Out:

A "thinking of you" card was sent to Susan Cook during her husband's surgery. Susan followed up with a call, letting me know the surgery was successful, and Terry is feeling much better.

A "thinking of you" card was sent to Doris Maher during her recovery.

A sympathy card was sent to Sandy Green for the loss her son.

Correspondence Received:

Susan Jones sent a thank you note for her President's Gift.

Employment Opportunities Sent Out To Membership: None

Recommendations and/or Motions: (attach official motion form)

Gaye Marrs

Signature

c: President
Secretary
Treasurer
File

TOGETHER EVERYONE ACHIEVES MORE

Thelma E. Dunn

President of Desk and Derrick Club of Tulsa
918.573.2369 Work
918.398.0871 Home

February, 2012

Dear Desk and Derrick Members,

Ah, February is here, and love is in the air. Cupid is loading up his quiver with "love" arrows in anticipation of Valentine's Day. However, for a change this year, let's turn our thoughts of love to people outside of our "significant other", immediate family and circle of friends. Let's broaden that love to other people who are less fortunate.

For our February meeting, Brenda Mitchell-Haggard from Volunteer Tulsa will be talking to us about opportunities to serve our community. While talking with her about doing a presentation to our Club, I loved her suggestion of working for one of their clients wearing our Desk and Derrick Club of Tulsa shirts to get our name out in the public's eye. Perhaps someone who sees us in our shirts will ask about our Club and give us the opportunity to promote it. Speaking of promoting our Club, you will need to renew your membership by February 15th in order to remain a Member in good standing!!

The Region VI Nominating Committee is currently accepting nominations for the Office of 2013 Region VI Director- Elect. Our new Region VI Director will be elected at the 2012 Region VI Meeting to be held in Liberal, Kansas, April 19-23. If you know of someone you would like to nominate (and you have their permission), then fill out the Regional Director Officer Nomination and Candidate's Qualifications Form (NOMN 3), which is available in the Forms Section on the ADDC Website. Be sure to follow the instructions so that your nomination will be considered. Please let me know if you plan to nominate someone so that I can help with the process. The deadline to submit nominations is February 29, 2012. Nominations received after the deadline will not be considered.

~~ Thelma



2012 Officers

President
Thelma E. Dunn
WPX Energy LLC

Vice-President
Gaye Marrs
Cimarex Energy Company

Secretary
Pam Cabiness
WPX Energy LLC

Treasurer
Lorena Singleton
Fellers Snider Fellowship

2012 Directors

Val Bode
Premier Natural Resources

Linda Collie
WPX Energy LLC

Christy Hinton
Sheridan Production Co., LLC

Kay Williams
Laredo Petroleum Inc.

**Immediate
Past President**
Susan Jones
Enterprise Products

Parliamentarian
Marilyn Trout
Cimarex Energy Company

Region VI Director's Newsletter

Traveling the Routes
of Energy

Mark Loch
Region VI Director

mark.loch@chaparralenergy.com



February 2012

Dear Region VI Members;

I trust that everyone had a very merry and happy holiday season and that all of you rang in the New Year with cheer and expectations for a great 2012.

I know that all new officers have been installed and that all of the clubs are gearing up for a generous supply of seminars, field trips, yummy meals at their monthly meetings and of course educational speakers at each and every one of their monthly meetings without exception.

I hope all clubs have already sent in your information regarding your new officers for 2012. For those clubs that have not yet sent in this information there is a form on the ADDC website and if you have any difficulty finding the form please do not hesitate to email me at mark.loch@chaparralenergy.com and I will be happy to forward you the appropriate form. Please get this information to Andre at ADO as soon as possible to ensure that everyone is receiving all pertinent Emails etc from ADO. Also, please review your membership forms to verify for accuracy and return them to Andre at the ADO as soon as possible. I am looking forward to seeing all of the clubs growing in membership over the next year and I hope you have all began ramping up your recruitment of new members. I am going to be sending out an Email to all club presidents with some various ideas on recruiting new members as well as leadership techniques for gaining new members. This Email will be in lieu of a leadership meeting. I know that usually there is a gathering of club presidents and any other interested members at a membership meeting early each year; however, with everyone preparing for Region Meeting as well as job duties etc especially as we kick off a new year I thought the Email approach would be a nice break and change this year.

Please be sure, if you have not already done so, to mark your calendars for the 2012 Region Meeting to be held in Liberal Kansas April 19th thru 21st 2012. The Liberal club is putting together an outstanding region meeting and details as well as the registration packets should be available sometime toward the end of February so be on the lookout.

The 2012 ADDC Budget and Planning meeting took place on January 20th and 21st in beautiful Houston Texas. Pertinent items as well as plans for the upcoming year of 2012 were discussed. I will have further details in next month's letter.

Have a great February and I hope that you and your sweetheart have a happy Valentine's Day.

Until next month, keep your feet on the ground and keep reaching for the stars and traveling the routes of energy.

Sincerely;

Mark Loch
Region VI Director
Association of Desk and Derrick Clubs

Mark.loch@chaparralenergy.com



ASSOCIATION OF
DESK AND DERRICK
CLUBS



Board of Directors

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Judi Adams
Shell Exploration

PRESIDENT ELECT

Marilyn Carter
Canadian Natural Resources Ltd.

VICE PRESIDENT

Linda Clark
Jolley Law Firm

SECRETARY

Connie Hartson
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
Wolfelek Software

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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 Lille
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.

Judi Adams
ADDC President

Shell Exploration
150 N Dairy Ashford, WCK A 2034
Houston, TX 77079

(832) 337-1632 O
(832) 337-0552 F
(281) 597-8914 H

dandd.judi@gmail.com

The year is off to a really great start! President-Elect Marilyn Carter, Treasurer Lori Landry, and I met with André Martin, ADO Manager, in Tulsa in mid-January and handled business items with the banks and ADO. We then met with the entire ADDC Board in Houston, where we held the annual Budget and Planning Meeting. We reviewed and discussed officer and committee reports and will be using the information gathered to plan the Association activities in 2012. We were also able to approve a balanced budget. The highlights of this meeting will soon be posted to the ADDC website (www.addc.org).

The Rules Committee has set February 10th as the deadline for submitting any proposed amendments to the Association Bylaws and Standing Rules. If your club or region has any suggestions for changes to the Bylaws and Standing Rules, be sure they are submitted by the deadline.

We've already gotten registration packets for some of the Region Meetings! Continue your travels on the Crossroads of Energy by attending the educational programs and field trips that your Region has to offer. Please support your region by attending – and taking advantage of the many opportunities to learn and grow as you travel the crossroads with Desk and Derrick. You may even consider visiting another Region:

- Region I April 26-29, 2012 Canton, OH
- Region II April 27-28, 2012 Carbondale, IN
- Region III March 28-31, 2012 Laurel, MS
- Region IV May 2-6, 2012 Ft. Worth, TX
- Region V April 26-29, 2012 Wichita Falls, TX
- Region VI April 19-22, 2012 Liberal, KS
- Region VII May 17-19, 2012 Denver, CO

March is officially Desk and Derrick Awareness Month and a great time for each of us to phone a friend or co-worker to invite them to a meeting. Spread the word with your local media; there are numerous opportunities available to advertise your club's upcoming events. Don't forget the ADDC approved ads that can be used in local publications; they are available on the ADDC website (on the Protected: Members Area). Share the news about our educational opportunities, community involvement, fundraisers, and the many things you most enjoy about being a member.

Be sure to mark your calendars for the region meetings and the upcoming 61st Annual ADDC Convention, hosted by the Red Earth Desk and Derrick Club in Oklahoma City, September 18-23, 2012. And, be sure to sign up for just-in-time e-mail notices for Convention updates at the dedicated website: 2012addcconvention.com.

Looking forward to our travels together!!



The 2012 State Forms, Rules, & Regulations workshop is now open for registration!



Workshop Instructors:

Larry Claxton—Oklahoma Corporation Commission
Tom Bergman—Oklahoma Dept. of Environmental Quality
Patricia Billingsley—Oklahoma Corporation Commission
Mark Hendrix—Oklahoma Tax Commission
David Swearingen —(ERISA) Energy Retirement Partners
Betsy Kulakowsky & Jason Hudson—Oklahoma Department of Labor

These agencies have come together to bring the most current rules & regulations that affect the oil & gas industry of Oklahoma. They will go over the forms that are submitted and explain the most common errors, delays and non-compliance which often causes the industry to waste time and money. They will explain the proper filing procedures and any changes or updates that have occurred over the last year. The Oklahoma Tax Commission will go over some of the incentives and rebates that are available, how to determine if you qualify and how to file the proper paperwork.

You will be able to meet with representatives from each of these agencies and clarify misconceptions or discuss issues that are relevant to the oil and gas industry. You will be provided with a manual that will include all of the forms that will be discussed at this workshop. Please be aware there are many of these forms that can be, and in some cases, must be filed electronically and you will be given instructions on how to properly file them.

This workshop will be held in Enid, Ardmore, Oklahoma City, & Tulsa in February & March. The total cost is \$100.

Don't forget our annual SPCC classes are still in session! If you haven't already, register to attend an upcoming course before it ends! We will be in Enid, Ada, Elk City, Tulsa, & Pawhuska. The total cost of this workshop is \$50.

For more information, specific dates and locations, or to register online, please visit www.marginalwells.com today.

2012 SPCC Workshop Is Now Open For Registration!



As you may already know, the Marginal Well Commission sponsors an annual SPCC workshop, and the 2012 schedule is now published and open for registration!

Headed by Ken Murphy of Enviro Clean Products & Services, this workshop includes annual training which is designed to teach the elements that are required by the EPA in implementing a Spill Prevention, Control and Countermeasure Plan. You will receive a certificate following the class to document annual training for your SPCC Plan.

Additionally, the workshop will address the upcoming requirements faced by the industry related to the Greenhouse Gas Mandatory Reporting Rule. This will include the need to file an "Extension Request" for utilization of the flexible Best Available Monitoring Methods (BAMM) by March 31, 2011, if appropriate, and the need to have a "Monitoring Plan" prepared and available at each facility for EPA inspection by April 1, 2012. This "Monitoring Plan" is required for identification of personnel responsibilities and record keeping documentation of required data collection.

The workshop will be held January - March of 2012 in Oklahoma City, Ardmore, Enid, Elk City, Ada, & Tulsa. Each workshop starts at 9:00 AM & ends at noon, will feature a continental breakfast, and costs \$50 to attend.

For more information, specific dates and locations, or to register online, please visit www.marginalwells.com today. We'll see you there!

The University of Tulsa, Continuing Engineering & Science Education and the American Association of Petroleum Geologists

Announce the 2012 dates for Dr. Norman J. Hyne's seminar

"BASIC PETROLEUM GEOLOGY FOR THE NON-GEOLOGIST"

In just three days, Dr. Norman Hyne will teach the fundamentals and language of petroleum exploration, drilling, and production...and the participants will have fun learning! Plus, the participants walk away understanding the oil and gas industry in a way that enables them to communicate more efficiently and perform their job more effectively.

They will:

- Be introduced to exploration techniques and tools that geologists and geophysicists use
- Work with samples of geological and engineering materials
- Learn to identify common rocks and minerals using various different hands-on methods
- Work exercises that provide practical experience with well correlation, well log interpretation, subsurface map interpretation, and seismic interpretation
- Actually locate where to drill a well on the map you correlated!
- Hear the methods used to drill, test, and complete a well, and how the gas and oil are produced
- Learn about many famous (and not so famous) oil and gas professionals throughout the seminar, which helps bring the industry to life.

2012 Schedule:

- ✓ March 13-15, 2012 – Oklahoma City, OK
- ✓ April 17-19, 2012 – Houston, TX
- ✓ June 19-21, 2012 – Denver, CO
- ✓ August 21-23, 2012 – Houston, TX
- ✓ September 11-13, 2012 – Pittsburgh, PA – **new location!**
- ✓ October 16-18, 2012 – Tulsa, OK
- ✓ December 4-6, 2012 – Houston, TX

Attached is the detailed seminar brochure. I hope someone in your company will be able to take advantage of this educational opportunity. Enrollments are now being accepted for any 2012 offering.

Thank you for your time and letting me introduce our seminar to you.

Nancy Kruse
The University of Tulsa
Continuing Engineering & Science Education
800 S. Tucker Drive, Tulsa, OK 74104
Phone: 918-631-3019
Fax: 918-631-2154
Web: cese.utulsa.edu

"The Industry Training Leader Since 1976"





In just three days, you will learn the fundamentals and language of petroleum exploration, drilling, and production . . . and have fun doing it!

This understanding of the oil and gas industry will enable you to communicate more efficiently and perform your job more effectively.

You will be introduced to exploration techniques and tools that geologists and geophysicists use, such as correlation, mapping, and seismic.

Dr. Norman J. Hyme, the instructor, will explain the methods used to drill, test, and complete a well, and how the gas and oil are produced.

You will work with samples of geological and engineering materials, plus you will learn to identify common rocks and minerals using various different hands-on methods.

Borers throughout the course provide practical experience with well correlation, well log interpretation, subsurface map interpretation, and seismic interpretation. You will actually locate where to drill a well on the map you correlated!

You will hear stories throughout the program of many famous (and not so famous) oil and gas professionals, which helps bring the industry to life.

Your Instructor

Dr. Norman J. Hyme, is a Certified Petroleum Geologist and President of NIGI Energy. He joined The University of Tulsa's Geosciences Department in 1963, became the Department Head in the late 1970s and is now Professor of Petroleum Geology in TU's Continuing Engineering & Science Education Department.

He received his geology degree from Pomona College (B.A.), Florida State University (M.S.), and the University of Southern California (Ph.D.). Norm is a frequent contributor to professional publications, as well as the author of several books on petroleum geology and exploration. He is a member of SPE, AAPG, GSA, SEG, the Tulsa Geological Society and The Explorer's Club.

Walk Away Knowing . . .

1. The basic processes in the formation of rocks and petroleum.
2. The occurrence, distribution, and nature of oil and gas.
3. The use of geological and seismic data in petroleum exploration.
4. How to explore for oil and gas.
5. How to drill and complete a well.
6. How to qualitatively interpret well logs.
7. How to produce petroleum and calculate reserves.

Basic Petroleum Geology for the Non-Geologist

This course is well illustrated, with more than 1,100 slides and hands-on examples such as a drill bit and samples of different crude oils.

Program Content

- What are gas and oil?
- The earth's crust
- Where we find oil and gas
- Hands-on identification of common rocks and minerals
- Deformation of the earth's crust
- How petroleum traps are formed
- Geological time and its importance
- Petroleum reservoirs formed by sandstone
- Petroleum reservoirs formed by limestone
- How sedimentary rock depositional patterns are used to find oil
- The different types of maps used to find petroleum
- Ocean environment and plate tectonics
 - An explanation of mountains, trenches, volcanoes, earthquakes, and Middle Eastern oil fields
- Generation, migration, and accumulation of petroleum
- The characteristics of petroleum traps
- Petroleum exploration using geological methods and seismic
- Drilling a well (the equipment, the methods, drilling problems and techniques)
- Evaluating a well
 - Well logging
- Completing a well
 - The equipment
- Petroleum production, well stimulation, and enhanced oil recovery

Who Should Attend

Do you need an overall perspective of petroleum exploration, drilling, and production in order to be more productive at your job? If so, this seminar is for you!

Past participants have included managers, accountants, landmen, drillmen, attorneys, geoscientists and clerks, geological and geophysical technicians, investors, petroleum service personnel, petroleum lending and financial venture personnel, business administrators and executives, business resources personnel, geophysicists without geological training, computer programmers, economists, and engineers.

You Will Receive . . .

- Course materials and hand-outs specially prepared for this program.
- Norm Hyme's book, "Nontechnical Guide to Petroleum Geology, Exploration, Drilling and Production"
- Common rock and mineral kit
- Petroleum glossary
- Waller card listing the geological times and various map symbols
- Four wall charts: Petroleum Basin Map of the United States, Drilling and Production Rig Component Diagram, Well Log Response Chart, Oil and Gas Field Classifier
- University of Tulsa, CESE, Certificate of Completion

Dates, Times, and Locations

The seminar runs from 8:15 a.m. to 4:30 p.m. each day.

March 13-15, 2012 • Oklahoma City, OK
Sirois Hilton Hotel, One Park Avenue, 405-272-3040

April 17-19, 2012 • Houston, TX
Renaissance Houston Hotel, 6 Greenway Plaza East, 713-629-1200

June 19-21, 2012 • Denver, CO
Marriott Tech Center, 4900 S. Syracuse St., 303-778-1100

August 21-23, 2012 • Houston, TX
Renaissance Houston Hotel, 6 Greenway Plaza East, 713-629-1200

September 11-13, 2012 • Pittsburgh, PA
Marriott City Center, 111 Washington Place, 412-471-4000

October 16-18, 2012 • Tulsa, OK
Drohobiele Hotel, 6110 S. Yale, 918-495-1000

December 4-6, 2012 • Houston, TX
Renaissance Houston Hotel, 6 Greenway Plaza East, 713-629-1200

Overnight Accommodations: If you wish to make room reservations at the seminar site, contact the hotel directly. Specify you are with The University of Tulsa seminar for special group rates. To ensure space availability and special group rates, reservations should be made 1-1/2 months prior to the seminar date.

Just a Few of the Course Benefits:

- You will see how the processes behind petroleum exploration and production contribute to your company.
- Your newly acquired skill set can immediately be put to work increasing your overall job productivity.
- This program will build your enthusiasm for the petroleum industry and increase your confidence.
- Obtaining a better understanding of the industry will allow you to communicate efficiently with others in your company.

This seminar has been taught across the country for more than 30 years to more than 20,000 oil industry professionals and laypersons, and it continues to receive excellent evaluations and acclaim.

"This course was excellent and the hands-on items and examples added to the learning process."

—S. Schaefer, Sr. Eng. Tech, Alghamath E&P

"Excellent course. Provided a terrific overview of the O & G industry in a very straightforward manner."

—C. Ibrence, Asst. Technician, Marathon Oil

"Wow! Why didn't I take this earlier? I feel like a genius compared to me 3 days ago. I will definitely increase my productivity & comprehension at my job."

—L. Williams, Square Mile Energy

"Excellent course. Every professional in the E&P industry should take it. The instructor, Prof. Norman Hyme, is excellent."

—V. Westlund, Sr. Computer Scientist, Agro-Isan, Inc.

"Dr. Hyme's delivery of the material is unmatched! His experience and knowledge shine through!"

—S. Larson, IT Admin, Geoscience Systems, Anadarko

"A great primer for one and all in the O&G industry. Dr. Hyme is that rare combination of expert, academic and showman."

—R. Cooper, Director of Research, Lucas Petroleum

"Norm does an excellent job of outlining the essentials of the oil & gas industry, using clear and early to understand terminology."

—R. Giancarlo, Physical Scientist, USGS

"Dr. Hyme is informative, exciting, and extremely knowledgeable. He makes the class fun!"

—D. Baskistok, Engineer Tech, Keith F. Walker Oil & Gas

"If you are in the industry, this is a must."

—M. Wright, Sales/Marketing Engineer, Mega Fluids Mfg-Can LLC

"Excellent! This class should be mandatory for all non-geologist personnel in petroleum companies."

—M. Lozano, Senior Systems Technical Assistant, ExxonMobil

Accreditation Information

This course has been applied for American Association of Professional Landmen RLP and CPE Hours, Continuing Legal Education Hours, and CPE Hours at many states.

**FUNDRAISING COMMITTEE CHAIRMAN
DESK AND DERRICK CLUB OF TULSA
FEBRUARY—DECEMBER 2012**



Do you have a "LUV" for money? OK, let's admit it—who DOES NOT "LUV" money? Do you have an imagination to come up with creative, new, outside the box ways to raise money? If you do, then the treasury of the Desk and Derrick Club of Tulsa needs YOU!!! Please consider using your talents and abilities to serve as the Fundraiser Committee Chairman this year. Become part of the Desk and Derrick Club of Tulsa's T.E.A.M. because **T**ogether **E**veryone **A**chieves **M**ore.

Please contact Thelma Dunn if you are interested in serving as Chairman. Call 918-573-2369 or email Thelma.Dunn@WPXEnergy.com. Your service would be SO appreciated.



February 2012						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	2	3	4
5	6	7	8 Membership Meeting	9	10	11
12	13		15	16	17	18
19		21 	22 	23	24	25
26	27	28	29			



- 02/01 Thelma Dunn
- 02/02 S. Ann Allen
- 02/04 Shannan Flaherty
- 02/04 Terry Flynn
- 02/06 Susan Cook
- 02/12 Chris Harrell
- 02/15 Vicki Barnes



- 02/15 Christy Hinton
- 02/15 Sheila Jones
- 02/15 Jennifer Lark
- 02/16 Celesta Worley
- 02/28 Kathy Farris
- 02/28 Susan Jones



All submissions to The Oil Drop can and shall be edited as necessary. Viewpoints expressed by submitters are those of the writer and not necessarily of The Desk and Derrick Club of Tulsa or the Association of Desk and Derrick Clubs (ADDC). Email: angela.butler@wpenergy.com with questions.



Editor's Letter:

Dear Members,

Some might say I've gone slightly mad, hopefully temporarily, or that Thelma Dunn and Kris Russell caught me at a weak moment; regardless of that I am the new 2012 editor for *The Tulsa Oil Drop*. After much struggling and sleepless nights, my first edition is in print. Now I know that Linda Collie deserves an AIMEE Award for the excellent job that she did editing the newsletter in 2011. Nobody will miss her performing that role as much as me! In fact, after realizing what a fine mess I had gotten myself into I called Linda begging her to relieve me and take the position back. Linda politely declined so it looks like you are stuck with me for a year. So, my goal is to have fun and give you a newsletter that you look forward to getting and enjoy reading.

I am a returning member of the Desk and Derrick Club of Tulsa. I was a member for a short while in 1998 and coincidentally I was a co-editor of the newsletter. I am a Tulsan, born and bred. I have worked in the petroleum industry since I was 20 years old. I have been employed by many Tulsa oil and gas companies performing a variety of jobs, but mostly as a production engineering technician. I have worked with many of you in the past and probably will again. I look forward to getting to know more about you and the club. I want to make *The Tulsa Oil Drop* your newsletter, not mine. I welcome new ideas and suggestions to improve the newsletter. I will think of ways to get you to share nostalgia and knowledge of our club and the petroleum industry. I dare each of you to submit an article, a photograph(s), or an idea for the newsletter.

Sincerely,

Angela Butler





Thoughts on the Gift of Giving *by Angela Butler*

With Valentine's Day and our guest speaker on volunteering, this month's theme must be 'giving'. It is a great time to rekindle the holiday spirit we had in December. Many agencies and churches, who rely on donations and have been suffering due to the poor economy, suffer even more this time of year. Many of us just can't afford to give monetary donations. So, volunteering your time is a great way to give. Any amount of your time matters. I know my church would greatly appreciate anyone helping out with fundraisers, performing administrative duties, cleaning, or cooking; even for one hour. There are many creative ways to give of yourself. You could visit an elderly person and let them do most of the talking; babysit for a single mom so she can be alone for a change; pick up trash around your neighborhood, etc. Remember that giving always gives back.

With that in mind, don't forget to give to yourself at least once in a while. Give yourself good health by taking time to exercise, eat healthy meals, and get adequate sleep. Give yourself knowledge by reading, taking classes, and listening. But if you're like me and enjoy the naughtier side of giving to yourself, go ahead and treat yourself to that piece of chocolate; buy that pair of shoes you've been wanting; watch the silly TV show that gives you a laugh. However you choose to give, may it fill your heart with joy. Take heart and give love.

