SPE Mid-Continent Section Newsletter

November 2015 | Issue No. 416





SPE Mid-Continent Section

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Sporting Clays Tournament:		
Mark Carr, Kaiser Francis	918-491-4369	markc@kfoc.net

Voting members consist of the Executive Committee. The Chairman only votes in the event of a tie. A Motion can be voted upon with a Quorum of the Voting Members present. A Quorum consists of five Voting Members present. An affirmative vote will consist of 51% of the Quorum present. Committee Chairmen and in their absence, the Committee Vice Chairmen are encouraged to attend board meetings and provide representation and committee reports. The editor welcomes newsworthy items about SPE members or events. Please provide a **draft to the newsletter editor by the 25th of the month.** Change of address requests should be made to SPE in Richardson, TX, 800-456-6863.

Chairman's Gavel

Victor Jordan, 2015-2016 Mid-Continent Chairman

Greetings,

We had a great turnout at the September luncheon. Dr. Daniel Tormey, a 2015 SPE Distinguished Lecturer, presented the results of his study regarding the effects of hydraulic fracturing on LA County. His study again shows that the Oil and Gas industry can co-exist with those who despise us most. I've had several people ask for a copy of his study, and you can now find it on the SPE Mid-Continent website (www.spemc.org) on the Resources page. Please join us for our next luncheon on November 12th at The Oaks Country Club. Don Purvis, also a 2015 SPE Distinguished Lecturer, will give his presentation "Cement Testing: Are We Looking at the Right Things the Wrong Way?"

The October SPE YPE event was held at Oktoberfest Corporate Night. It was the largest attendance we have had at any YPE event over the last 2 years. We look forward to continuing to grow the SPE YPE Tulsa group, so stay tuned to hear about our November event.

The 2015 Fall Sporting Clays was held on October 23rd at Longshot Ranch in Skiatook. Attendance was high despite the weather forecast and a good time was had by all. SPE would like to thank our supporters whose generous contributions ensure the continued growth of our scholarship program. On behalf of SPE, we greatly appreciate Mark, Janet, and Kim for their hard work each year in making this event a tremendous success.

It's hard to believe that this year is 83% over, but it is time to renew your SPE membership. Please do so at your earliest convenience so that we can continue to uphold and grow the SPE Mid-Continent Section.

In closing, I'd like to wish everyone and their families a Happy Thanksgiving. We all have much to be thankful for even in this trying time in our industry.

Victor Jordan
2015-2016 Chairman
vjordan@petroflowenergy.com

SPE Mid-Continent Newsletter Sponsors

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A Free Service for Mid-Continent Section Members and Their Employers

SPE is offering a new free service to section members and their employers for the posting of jobs offered by employers (please, no third party recruiters) seeking to hire SPE members and for members seeking employment. Unless otherwise arranged, ads will stay on the website for one calendar month. To view available jobs go to the section website **www.spemc.org** and select Help Wanted/Situation Wanted. To submit an ad (120 words or less, please) e-mail **spemc@spemc.org** for consideration.



From Your Editor

Betty Felber, 2015-2016 Editor

If you missed our 1st meeting at the Oaks Country Club, you missed an excellent distinguished lecturer. With that in mind, I know that these are busy times with Thanksgiving this month and Christmas to follow very soon. Our November program offers you much to apply in your operations so take a little time to come to the luncheon.

Thanks to those of you that participated in our 20th Annual Sporting Clays Classic. Congratulations to the committee for organizing it and to you—the shooters—for supporting our Section.

Hope to see you at The Oaks Country Club for our November meeting.

Your Editor,
Betty Felber

Calendar of Events

Thursday, November 12, 2015 - Luncheon Meeting

- Don Purvis |-Distinguished Lecturer-|, "Cement Testing: Are We Looking at the Right Things the Wrong Way?," The Oaks Country Club

Thursday, December 10, 2015 - Luncheon Meeting

- Brun Hilbert |-Distinguished Lecturer-|, "Well Design and Integrity: Importance, Risk, and Scientific Certaintyn," Summit Club, 31st Floor, Renaissance Room

Wednesday, January 13, 2016 - Luncheon Meeting - SAVE THE DATE

- TBA, Summit Club, Ballroom

All SPE luncheons are held at the Summit Club unless otherwise noted - See p7 for more details.

20th Annual Sporting Clays Classic

Results

We had another successful SPE Sporting Clays Classic held at Longshot Ranch with a total of 114 shooters. The day started out a little damp but we missed all of the rainy weather. As far as I know, everyone had a lot of fun. We gave away many great prizes and still made a small contribution to the SPE Scholarship Fund. Once again, I want to thank our sponsors for their support. This allows us to give away even more prizes and still help some of the college kids with expenses. This event would not be possible without their support. A special thanks to the sponsors that donated cash and prizes. The company names are listed below:

E&P Wireline - Breakfast
All of the BAKER HUGHES Companies – Lunch
Packers Plus Energy Services – Drinks and Snacks on Course

$250 SPONSORS:	**TEAM SPONSORS:**	
Allied Oil & Gas Services	Anchor Drilling Fluids	Plaster & Wald Consulting
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Spectrum Tracer Services	Expro	
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Ulterra	Premier-Chemical	

Shooting prizes were awarded to the top 2 shooters in the morning and the afternoon. Besides the top 2 shooters, there was a "Luck of the Draw" for the second 2 shooters. We also awarded door prizes to 40% of the shooters. The prizes were $500 and $300 gift certificates to Sports World and Gene Sears.

GUN RAFFLE WINNERS:

Beretta A400 shotgun Dave Donaldson
Kimber 45 Auto Pistol Keith Smith

AM TOP SCORE SHOOTERS

96 – Carey Perry
92 – Travis Jensen

AM "LUCK OF THE DRAW"

Dennis Baggett
David Sinclair

PM TOP SCORE SHOOTERS

94 – Tim Haley
92 – Mark Carr

PM "LUCK OF THE DRAW"

Elwood Vogel
Lyoid Fussell

Once again I want to thank everyone that supported the sporting clays event. If you did not receive information about the event by e-mail, please send me your contact info and we will make sure you get the info next year. One final note, next year will be my 20th year to run this event. I think 20 years is enough so I will be looking for a replacement. If you are interested in taking on this responsibility, just give me a call. Hope to see you next year!

Mark Carr, Chairman
SPE Mid-Continent Sporting Clays Classic
markc@kfoc.net

NOVEMBER 2015

THURSDAY, November 12, 2015 - Luncheon Meeting
Location: The Oaks Country Club | 4101 Oaks Country Club Drive, Tulsa, OK 74132
Speaker: Don Purvis |-Distinguished Lecturer-|
Topic: "Cement Testing: Are We Looking at the Right Things the Wrong Way?"

Register: **http://spemc111215.eventbrite.com**

Description
The most important aspect in wellbore construction is creating and maintaining wellbore integrity and zonal isolation. The potential of freshwater contamination has captured the attention of the public and media. A crossflow between productive intervals or saltwater zones can result in environmental and legal challenges, and lost production. The number of wells developing annular pressure over time has become a concern and expense for operators. The design and placement of a competent cement seal in the annulus is critical in addressing these issues. This presentation describes how the testing has progressed from Code 32, the first API code, to the present day ISO and API guidelines. The audience should gain a better understanding of what cement is needed to do and the laboratory tests required to make sure it does.

Speaker
Don Purvis
Don Purvis is an independent technical consultant who has done extensive research on cement flow dynamics and testing methodology. He has held research, engineering, and management positions with major service companies and operators. He holds two process patents and has authored multiple technical papers and journal articles. He has given technical presentations on good cementing practices both inside and outside of the oilfield community. Purvis holds an electrical engineering degree from Oklahoma State University.

SPE Mid-Continent luncheon meetings are held at various locations around the Tulsa area. Please see the location details for each meeting. The Summit Club is located at 15 West Sixth Street (NE corner of 6th & Boulder)

SPE Mid-Continent luncheon meetings are held from 11:20-1:00 p.m. unless otherwise noted. To register and pay by credit card, or for reservations to pay at the meeting by cash or check, go to the corresponding link for a luncheon. Luncheon cost is $25.00. Payment by credit card is for advanced registrations ONLY, no credit cards will be accepted at the meeting. Credit card sales will stop one hour prior to the meeting.

DECEMBER 2015

THURSDAY, December 10, 2015 - Luncheon Meeting
Location: Summit Club, 31st Floor, Renaissance Room
Speaker: Brun Hilbert |-Distinguished Lecturer-|
Topic: "Well Design and Integrity: Importance, Risk, and Scientific Certainty"

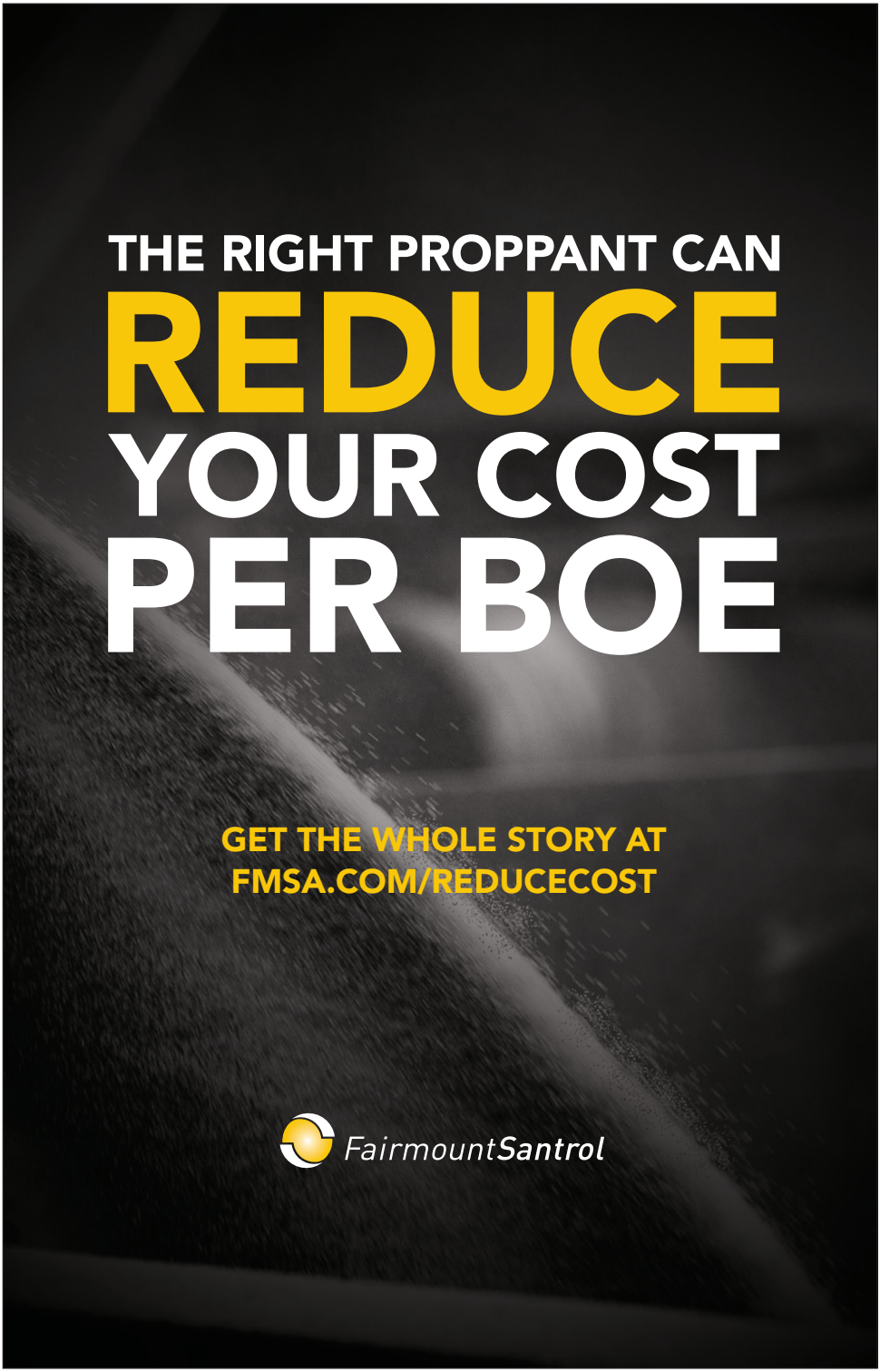
Register: **http://spemc121015.eventbrite.com**

Description
The complexities and costs of well designs have increased significantly to meet the challenges of ultradeep wells exceeding 30,000 ft; ultrahigh pressure, high-temperature wells; and ultradeepwater. As a consequence, the risk to companies designing wells for these applications has increased. As the industry knows from recent incidents, the consequences of failures are enormous, and minimizing the risk of catastrophic failures is imperative. It is not coincidental that the engineering tools for well design have become more complex. Tools such as nonlinear finite element analysis, computational fluid dynamics, and multiphysics software are now commonly used. What are these tools and the input data required for an output of dependable and accurate results? This presentation will summarize the applications of these tools, exhibiting their input requirements, and their output interpretation and quality.

Speaker
Brun Hilbert
Brun Hilbert is a principal engineer at Exponent Failure Analysis Associates' mechanical engineering practice with 30 years of experience. He analyzes the root causes of failures, and assists clients in failure prevention, design improvement, and risk minimization. He has also conducted applied research at Exxon Production Research Company. Hilbert holds a BS in mathematics and an MS in mechanical engineering from the University of New Orleans, and a PhD in rock mechanics from the University of California at Berkeley.

SAVE THE DATE

WEDNESDAY, January 13, 2016 - Luncheon Meeting
Location: Summit Club, Ballroom
Speaker: TBA
Topic: TBA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"If you want to know how a man stands, go among the people who are in his same business."

– **Will Rogers**

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