

SPE Mid-Continent Section Newsletter

March 2019 | Issue No. 447



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1917-Mid-Continent Section-2017



SPE Mid-Continent Section

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SPE Mid-Continent Section | P.O. Box 575, Tulsa, OK 74101-0575 | www.spemc.org

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 contact information requests should be made to SPE in Richardson, TX, 1-800-456-6863, or service@spe.org.

Chairman's Gavel

Hap Pinkerton, 2018-2019 Chairman

OK...enough of the “wintery mix” stuff!!!! Anybody else ready for spring? Can't get here soon enough in my humble opinion. March is upon us and spring is just around the corner. Stake down your trampolines and patio furniture and get ready to endure the windy season...”in like a Lion and out like a Lamb.” Hope you enjoyed our February luncheon featuring Richard Spears. He was entertaining and insightful as always sharing many interesting stories about issues relating to our beloved industry. Mr. Spears shared some very interesting industry trends and ways to help each of us respond to statement against our industry. It is always a pleasure having Richard speak to us and we are glad he chooses to call Tulsa home. I would encourage you to subscribe to the Spears brothers weekly podcast, The Drilldown: In-Depth Answers to Oilfield Questions. They tackle a different topic each week in an informative and entertaining way. It is sure to make you think.

For our March luncheon we will have Rick Springer with Global Well Control to present the “Economic Impact of Blowout Prevention Training.” Global Well Control is based in Memphis, TX and offers a variety of courses on Blowout prevention as well as courses to aid in IADC certification. The luncheon will be held on March 21st at the Petroleum Club and the program team is working to arrange for Mr. Springer to teach a short course in the afternoon. Details are still being worked out and you should have them in your inbox soon. As always, I encourage you to pre-register for events to help out planning and ensure your spot.

For April, we are in the planning stages of a joint event with the SPE Student chapter at the University of Tulsa. There is a long history of partnership between TU and the Mid-Continent section. We have a number of students attend our luncheons and look forward to meeting with them on their turf. Tentatively, we are planning to hold a dinner on the TU Campus on the evening of April 9th. We have many details to work out and we will get those out as soon as possible so keep an eye on your inboxes.

Please remember that officer election for the 2019-2020 season will be coming soon and we are currently seeking officer nominations. If you are interested in serving on the nominating committee, offering a nomination, or interested in serving SPE yourself, please let me know or speak with any one of the executive committee members.

Don't blow away and we will talk again in April.

Hap Pinkerton
2018-2019 Chairman
Hap.Pinkerton@Halliburton.com

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OSU SPE Inaugural Clay Shoot

Thursday, April 18
8 a.m. - 2 p.m.
Guthrie, OK

www.facebook.com/events/2118338281588550

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From Your Editor

Betty Felber, 2018-2019 Editor

March is here already. This is the month that you can prepare for March madness, schedule spring house and garage cleaning and the month before you have to pay your taxes to Uncle Sam.

We have only two more months remaining for this group of officers as our leaders. Come support them and our section at the March 21st luncheon. Register early as we might just "sell out" of space like we did for the February luncheon.

There is also a continuing education session after our luncheon. Come make it an afternoon of learning for you.

See you at the section luncheon and the Workshop

Betty Felber
Editor

Calendar of Events

Friday, March 15, 2019 - SPE 2020-21 Distinguished Lecturer Season Nominations Deadline

- Review the nomination procedures <https://www.spe.org/dl/nominations>

Thursday, March 21, 2019 - Luncheon Meeting - Summit Club

- Rick Springer, Global Well Control Inc., "Economic Impact of Blowout Prevention Training"

Thursday, March 21, 2019 - Short Course - Summit Club

- Rick Springer, Global Well Control Inc., "Well Control Considerations for Vertical Wells vs Horizontal Wells"

Thursday, April 18, 2019 - OSU SPE Inaugural Clay Shoot - Guthrie

- 8 a.m. - 2. p.m. Silverleaf Shotgun Sports
- www.facebook.com/events/2118338281588550

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

"One Member at a Time"

Mid-Continent Section SPE Membership Recruiting Contest

To encourage participation in the many benefits of membership in the Mid-Continent Section SPE, we are pleased to announce the 2019 Mid-Continent Section SPE "One Member at a Time" Membership Recruiting Contest. By simply recruiting new members to join SPE, you can win valuable prizes. The Mid-Continent Section SPE is the oldest section of SPE founded on December 28, 1917 with a proud history of playing a key role in providing its membership with technical and professional growth opportunities. How do we do it.... "One Member at a Time".

Please join us and invite a colleague to join the SPE Mid-Continent Section of SPE. The prospective member may be of any engineering or support discipline as long as they serve in an active role within the petroleum industry.

Contest Details:

- 8 month contest (01/01/2019)

Eligible Participants:

- Contest open to SPE Mid-Continent Section members in good standing.
- Student members are not eligible to participate and new student memberships do not count in the contest.

Bi-Monthly Prizes (\$200 Gift Card):

- One winner selected by random drawing of contestants at the end of each bi-monthly period.
 - Jan-Feb
 - Mar-Apr
 - May-Jun
 - Jul-Aug
- Contest participants begin each bi-monthly period with zero entries and must recruit additional members during the bi-monthly period to be eligible for the bi-monthly drawings.
- Each contest's number of entries in the drawing is determined by the number of new members recruited in each bi-monthly period.
- To receive credit, participant must be listed as the SPE member responsible for encouragement on the application form submitted or be identified on the confirmation email SPE sends after the online application is submitted.

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A new company with a rich legacy



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Learn more about our commitment to partnership at CoviaCorp.com/SPE



MARCH 2019

THURSDAY March 21 2019 - Luncheon Meeting

Location: Summit Club, 30th Floor, Ballroom

Speaker: Rick Springer, Global Well Control Inc.

Topic: "Economic Impact of Blowout Prevention Training"

Register: <https://spemc032119.eventbrite.com>.

Description

Unfortunately, the petroleum industry occasionally suffers a blowout during drilling operations with catastrophic results, including loss of human life. Review of those events most often finds equipment failure partially at fault due to technical and/or management oversight or denial. Two questions that subsequently arise is how well trained were technical personnel in well control and blowout prevention, and how much management was willing to spend on their training programs.

The average cost for a course in well control and blowout prevention training is roughly US\$2,000. Compare that figure to the estimated cost of US\$145 billion of the Transocean Deepwater Horizon blowout, in April of 2010, with the loss of 11 lives. One root cause of this Gulf of Mexico blowout was found to be a lack of training of many employees on the rig. A more recent blowout, in January of 2018, occurred in the Arkoma Basin near the town of Quinton, Oklahoma, while a Patterson rig was drilling through gas pay zones. That incident resulted in the loss of 5 lives, with ongoing litigation.

This presentation will discuss the publicly available events leading up to the blowout and will explore how proper training and implementation of a well control and blowout prevention program could have prevented these accidents.

Speaker

Rick Springer

Rick's work experience in the petroleum industry began as a fireman stationed for over 1 month on a well blowout in Wise County, Texas, in 1991. In the years following, Rick worked for companies and agencies in areas of well control and personnel safety. His experiences led him to become an instructor in health, safety and environmental courses, including IADC's RigPass Program and SafeLand USA's Safety Management Program. For several of those years, Rick was employed with one of the largest drilling, completion and production consulting companies in Texas, DMIC Inc.

With Global Well Control Inc. over the past 7 years, Rick has taught well control and blowout prevention courses for numerous drilling contractors and production companies, and at several colleges and universities, most recently at The University of Oklahoma. He is an accredited instructor with the International Association of Drilling Contractors (IADC).

SPE Mid-Continent luncheon meetings are held at the Summit Club** in Tulsa from 11:20-1:00 p.m. unless otherwise noted. To register and pay by credit card, or make a reservation to pay by check or cash at the door, go to the corresponding link for a luncheon. Luncheon cost is \$25.00 professional, \$10 retired/unemployed, and free for students. Payment by credit card is for advanced registrations ONLY, no credit cards will be accepted at the meeting, only check or cash with a reservation. Registration ends 48 hours prior to the luncheon date. No walk-ins please.

**Summit Club | Bank of America Center, 15 West Sixth Street (NE corner of 6th & Boulder) | Tulsa, OK 74119 | 918.582.5243 | Parking details are available at www.summittulsa.com/club/parking.

THURSDAY March 21 2019 - Short Course - 1:30 - 4:30 p.m.

Location: Summit Club, 30th Floor, Ballroom

Instructor: Rick Springer, Global Well Control Inc.

Topic: "Well Control Considerations for Vertical Wells vs Horizontal Wells"

Register: <https://spemc032119SC.eventbrite.com>.

Description

The course fee of \$50 includes course notes, afternoon refreshments, and PDH certificate.

The Course

Topics include:

- Gas Behavior, Expansion, Migration
- Gas Migration Versus Gas Expansion
- Liquid Kicks
- Equivalent Circulating Density and Bottomhole Pressure
- ECD Considerations
- Well Control in Horizontal Wells
- Kick Indicators in Horizontal Wells
- Horizontal Well Control Considerations
- Circulation Rate
- Use a Horizontal Kill Sheet
- Other Considerations
- Shut-In Considerations
- Post Shut-in Considerations

Rick Springer

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Grand Prize (\$500 Gift Card):

- A grand prize will be awarded to the Mid-Continent Section member who recruits the most new members during the 8 month contest period. A minimum of 3 new members must be recruited to qualify for the Grand Prize. In the event that the number of new members recruited results in a tie, the Grand Prize winner will be selected by a random drawing of those contestants tied for the most new members recruited during the 8 month contest period.

Recruiting New SPE Members:

- Go to www.spe.org/join and click on the “printable membership application form” (pdf). Print as many as you need to hand-out to prospective members. Prospective members may join SPE via the online membership application and submitting it with a credit card number. Or, if they wish, printing the application and submitting it by mail, attaching a check for the required fee.

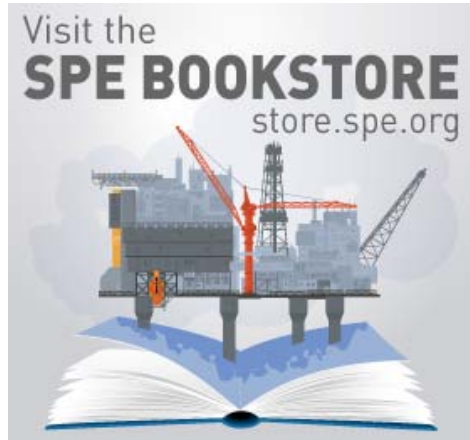
A FREE SERVICE FOR MID-CONTINENT SECTION MEMBERS AND THEIR EMPLOYERS

SPE is offering a 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.



PetroWiki is a free resource from SPE to answer many basic petroleum engineering and operational questions. SPE professional members can contribute their expertise through updating or adding to PetroWiki content.

<http://petrowiki.org/PetroWiki>



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"If you must make mistakes, make a new one each time"

— **Anonymous**

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SPE Mid-Continent Section

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