SPE Mid-Continent Section Newsletter

February 2017 | Issue No. 428





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

Molly Boyd, 2016-2017 Chairman

What an interesting time to be working in this industry! As I think back on the past month, I read several announcements about large purchases – mostly for assets in the Permian Basin, continued projections (guesses??) about the future price of oil, weather effects on natural gas prices, a few announcements re: layoffs, and that the domestic rig count is on the rise – up about 90 rigs from this time last year, per the Baker Hughes rig count.

I hope you have renewed your SPE membership for 2017 and are seizing the chance to learn more about the industry by attending the section luncheons. On January 11th, Dan Gibson spoke to us about ways of evaluating completion options and communicating better within multi-disciplined teams on those options.

Ian Walton, also an SPE Distinguished Lecturer, will be in Tulsa next week to help us better understand the role of natural fractures in shale gas production.

Please take the time to evaluate the Distinguished Lecturers – as I've mentioned before, it does not take long (about 5 minutes), and the investment of your time is helpful for everyone. So, please find your SPE member number and head to the following site: **www.spe.org/dl/contest.php** and complete the evaluation of Dan Gibson's presentation. This will be an encouragement to Dan and lets the SPE group know what you find valuable. Remember, this program is sort of like a rodeo – all the speakers receive is your applause….a/k/a feedback. Further, it gives our Section a chance to be acknowledged on the SPE website. If you have a few extra minutes, it's a great time to peruse the website – you can read the speaker bio's and download previous presentation slide decks for free.

I hope to see you next week at the luncheon I mentioned above.

Sincerely,

Molly Boyd
2016-2017 Chairman
molly_m_boyd@yahoo.com

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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.

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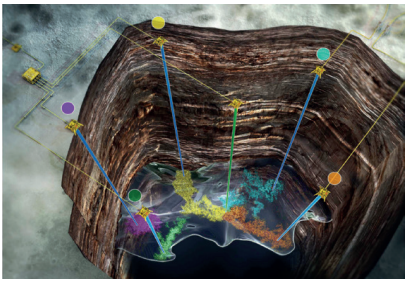

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Providing Insight Onsite

From Your Editor

Betty Felber, 2016-2017 Editor

February contains at least two days of note—President's Day and Valentine's Day. Be sure to add another day for your activities—our Mid-Continent Luncheon. Come to the Summit Club where we will have a distinguished lecturer to continue to unwrap more mysteries of shale gas reservoirs.

Prepare to change your SPE luncheon schedule to Friday the 17th for our February meeting. Come join us!!

Betty Felber
Editor



Calendar of Events

Friday, February 17, 2017 - Luncheon Meeting - Summit Club

- ***Distinguished Lecturer -*** Ian Walton, "The Role of Natural Fractures in Shale Gas Production: What Does Production Data Tell Us?"

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

SPE Regional Awards

2016-2017

SPE awards recognize members for their technical contributions, professional excellence, career achievement, service to colleagues, industry leadership, and public service. Regional and section awards recognize members who contribute exceptional service and leadership within SPE, as well as making significant professional contributions within their technical disciplines at the SPE regional level. Awards are presented at the appropriate SPE region or SPE section meeting.

Regional Award Deadline—February 15, 2017

I. Professional Awards

The Professional Award categories are:

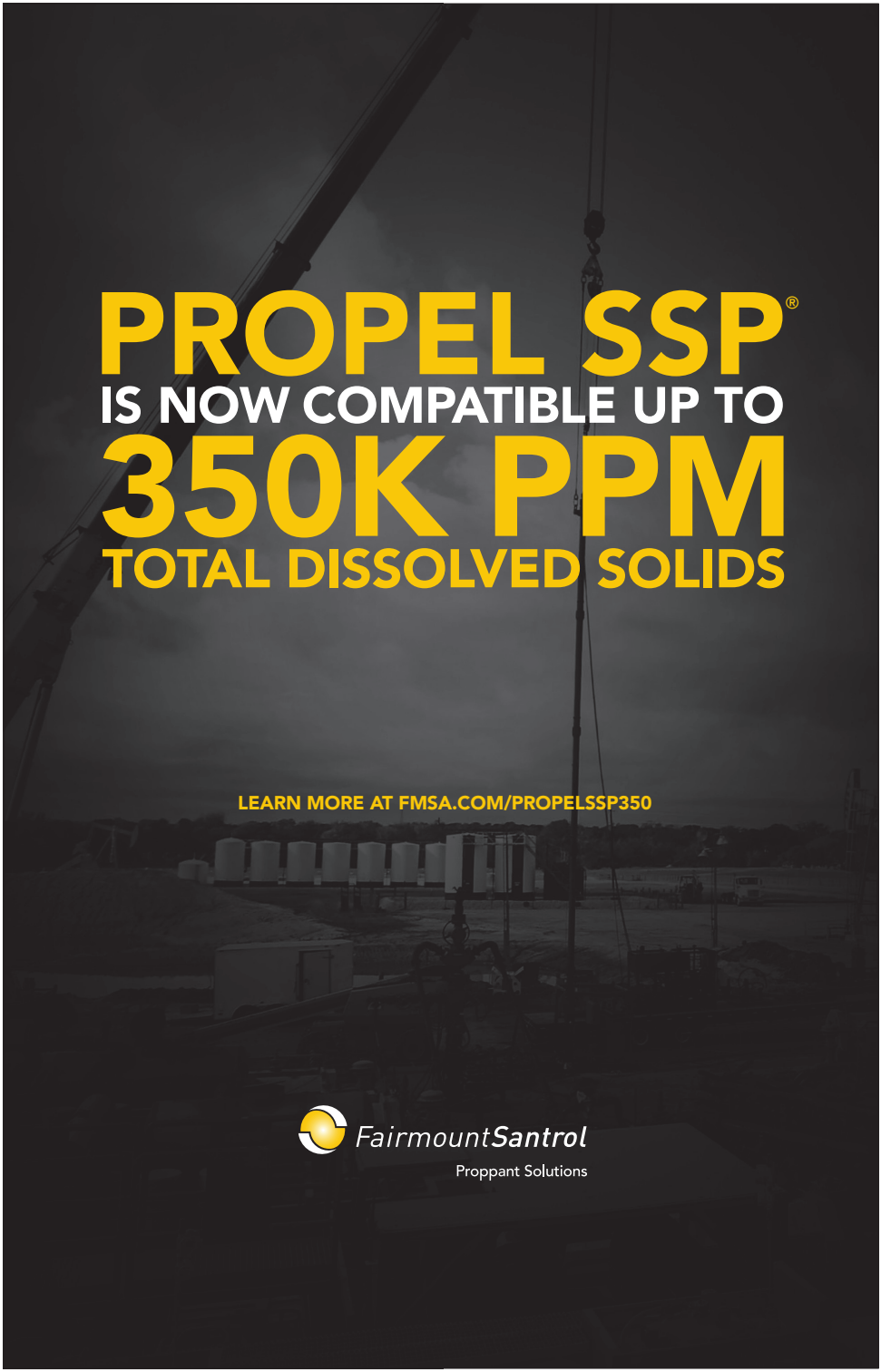
- Distinguished Achievement Award for Petroleum Engineering Faculty
- Distinguished Corporate Support Award
- Service Award
- Young Member Outstanding Service Award

II. Technical Awards

The SPE Regional Technical Awards acknowledge exceptional contributions to the Society of Petroleum Engineers at the section or regional level and recognize singular devotion of time and effort to the programs and development of technical expertise in eight disciplines.

- Completions Optimization and Technology Award
- Drilling Engineering Award
- Formation Evaluation Award
- Health, Safety, Security, Environment and Social Responsibility Award
- Management and Information Award
- Production and Operations Award
- Projects, Facilities and Construction Award
- Reservoir Description and Dynamics Award

For more details or to nominate a colleague, go to **www.spe.org/awards.**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FEBRUARY 2017

FRIDAY, February 17, 2017 - Luncheon Meeting
Location: Summit Club, 30th Floor, Banquet Room
Speaker: Ian Walton | Distinguished Lecturer
Topic: "The Role of Natural Fractures in Shale Gas Production: What Does Production Data Tell Us?"

Register: **http://spemc021717.eventbrite.com**

Description
Natural fractures are very common in shale gas plays. It is often presumed that because the formations are so tight, gas can be produced economically only when extensive networks of natural fractures exist. The creation of large fracture surface area in contact with the reservoir is considered essential to commercial success. This is facilitated by multistage hydraulic fracturing of long horizontal wells using large volumes of low- viscosity (low-cost) fracturing fluid. However, the efficiency of this process in terms of water usage is now coming under close scrutiny. The success of these operations is beyond doubt, but what can be inferred about the accuracy of this conceptual picture in light of many years' accumulated production data? What does production data tell us about the role of natural fractures? This presentation addresses these issues by using a semianalytic shale gas production model to analyze and interpret production data from many shale gas wells across several different plays.

Speaker
Ian Walton
Ian Walton is a senior research scientist at the Energy & Geoscience Institute of the University of Utah and an adjunct professor in the department of chemical engineering. He holds a PhD in applied mathematics from the University of Manchester. Walton has more than 25 years of petroleum industry experience, most recently as a scientific advisor for Schlumberger, and more than 15 years of university teaching experience.

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, go to the corresponding link for a luncheon. Luncheon cost is $20.00 (plus fees) early bird, $30.00 (plus fees) late, or at the door. Payment by credit card is for advanced registrations ONLY, no credit cards will be accepted at the meeting, only check or cash. Credit card sales will stop one hour prior to the meeting.



SPE Mid-Continent Section - 100 Years

The Mid-Continent Section 100 Year Anniversary planning is under way. The committee has been meeting once a month since September and nailed down a date and venue for the evening dinner. It is planned for October 26, 2017 at the Gilcrease Museum in the Vista Room. Menu and estimated cost has been established. The theme for this event will center around the recognition and honoring of the Legion of Honor recipients. Speakers will include the SPE president for 2018, Laredo President and CEO, Randy Fouch, and a Legion of Honor recipient who has been a valued pioneer in the success of the Mid-Continent Section. We will also do a major editing of the 90th Anniversary video. Doug Crain of Flying Colors will assist in the remake of the video. Hap Pinkerton will coordinate publicity, logo, invitations, and photography. Mark Carr will handle sponsorships which will be important in defraying the cost per person for the event. Doug Norton will handle speakers, and Al Smith will coordinate video content. We are looking forward to promoting this event and will welcome any suggestions for consideration.

Thanks,
Buck Walsh
Committee Chair

"It is far better to be alone, than in the presence of bad company."

— **George Washington**

SPE Monthly Bulletin No. 428
Issue Date: February 1, 2017
SPE Mid-Continent Section
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