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Mid-Continent Section
www.spemc.org

Mid-Continent Section Monthly Newsletter

May 2015
Issue No. 413

SPE Mid-Continent Section

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Open			
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IOR Symposium 2016:			
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Young Professionals:			
Charley Mathis, Cudd Energy Services	918-585-9807	918-629-5853 (c)	cmathis@cudd.com
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Nathan Nitchals, ENVENTURE	918-856-1091		nathan.nitchals@enventuregt.com
Sporting Clays Tournament:			
Mark Carr, Kaiser Francis	918-491-4369	918-491-4691	markc@kfoc.net

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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

Ashley Jorishie, 2014-2015 Mid-Continent Chairman

Greetings All,

It is amazing how quickly this year has passed! May is already here!

In April we were lucky to have two wonderful speakers. Our Distinguished Lecturer, Mr. Brian Gahan, discussed the upcoming technology of perforating with lasers. It is great to see people pushing the envelope with technology we already possess. What else can we do to further our industry by thinking outside of the box? The opportunities are endless. We also had Mr. Gary Bing Wines speak about the Professional Engineering registration process. His insight is definitely going to be invaluable for those wanting to take the test in the future. May 6th is our last luncheon of the season. Mr. Greg Gilfillan with Baker Hughes will be discussing ESPs and their technology improvements. I hope to see you all there!

It is time to start thinking about our officer elections! If you are interested in becoming more involved with the Mid-Continent SPE Chapter, or know someone who is, please shoot me or any of the other officers an email. Nominations close on May 7th. We already have some nominations in, and I'm so glad that this chapter is so involved.

It has been an absolute pleasure serving you these past months and I wish you the very best.

Kind Regards,

Ashley Jorishie
2014-2015 Chairman
ashleyjorishie@gmail.com

YP Happy Hour

Join us for a Young Professionals Happy Hour
Thursday, May 21st, 5:30-7:00pm
McNellie's Downtown (upstairs)
Contact Charley Mathis for more info, (**cmathis@cudd.com**).

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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, 2014-2015 Editor

Thanks and congratulations to our current Mid-continent SPE officers. You have made it through a somewhat challenging year. Only one last section meeting to go—May 6th. It should be a good one with ESP's as the focus. Consider squeezing our luncheon meeting at the Summit Club into your busy schedule.

Have a good summer break. We hope to see you in September.

Your Editor,
Betty Felber



Calendar of Events

Wednesday, May 6, 2015 - Summit Club

- Luncheon Meeting, Greg G. Gilfillan, Baker Hughes Inc. Artificial Lift Division, "Electrical Submersible Pumps Solutions: Overcoming Today's Challenges with New Technology"

Monday, September 21, 2015 - SAVE THE DATE

- SPE Fall Round-Up Golf Tournament, Oaks Country Club, Tulsa

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

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57% Pass 2014 Petroleum PE Exam

NCEES and the State Engineering Boards released their 2014 Professional Engineering Exam results. Nationwide, the Petroleum Engineering Exam recorded a 57% pass rate. The Petroleum first time takers passed at a 71% rate. The estimated pass rates of a few other engineering disciplines were:

Chemical	**60%**	**Agricultural**	**71%**
Civil	**55%**	**Fire Protection**	**54%**
Electrical	**53%**	**Industrial**	**61%**
Environmental	**49%**	**Metallurgical**	**40%**
Mechanical	**65%**	**Mining**	**83%**
Nuclear	**61%**	**Control Systems**	**74%**

The Petroleum pass rates in 2014 for a few states:

Alaska	**71%**	**Louisiana**	**78%**
California	**38%**	**Oklahoma**	**81%**
Colorado	**70%**	**Texas**	**67%**

What are the requirements to take the Petroleum PE Exam? Today, Oklahoma requires that you have:

1. **An engineering, math or science degree.**
2. **Passed the Fundamentals, or FE Exam.**
3. **At least four years of professional experience.**

Interested? Contact the Oklahoma State Engineering Board at (405) 521-2874 for application forms. State web sites are also available at: www.ncees.org/licensure/licensing_boards. The Oklahoma application deadline to take this years PE Exam is June 1, 2015. This year's test will be given on Friday, October 30, 2015.

Petroleum PE Review Course

Winrock Engineering, Inc. is offering a Petroleum PE Review Course in Oklahoma City from August 17 through August 21, 2015. For more information, contact:

Winrock Engineering, Inc.
P. O. Box 42296
Oklahoma City, Ok, 73123
Web Site: Winrockengineeringinc.com
Phone: (405) 822-6761 E Mail: bingwines@cox.net

MAY 2015

WEDNESDAY, May 6, 2015 - Luncheon Meeting
Location: Summit Club, 30th Floor, Banquet Room
Speaker: Greg G. Gilfillan, Baker Hughes Inc. Artificial Lift Division
Topic: "Electrical Submersible Pumps Solutions: Overcoming Today's Challenges with New Technology"

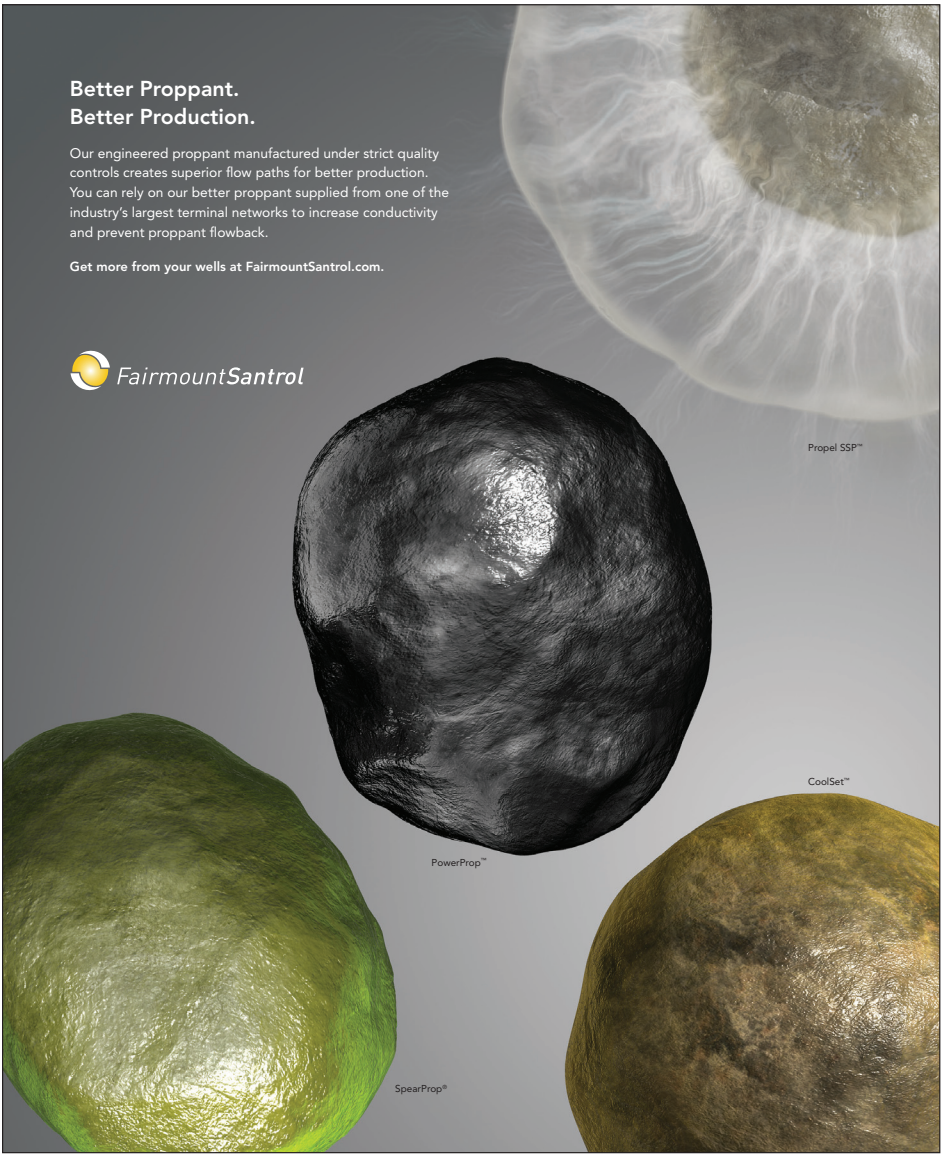
Register: **http://spemc050615.eventbrite.com**

Description
Artificial lift challenges in Oklahoma have increased as deviated and extended reach wells have grown in number and complexity. Electrical submersible pump (ESP) technology has evolved to meet ever increasing production demands in the face of many new obstacles. Rapid production decline, high dog leg severities, severe gas slugging, and proppant flowback are commonly encountered issues when producing from modern day wells. We examine how the application of new and existing ESP technology has helped to overcome these current challenges while providing both increased and consistent oil production.

Speaker
Greg G. Gilfillan
Greg G. Gilfillan is a field engineer and project manager with Baker Hughes Inc. Artificial Lift Division. He has worked to develop and implement several new ESP technologies including multiple variations of artificial sump solutions in the Mississippian Lime and Permian plays. He holds a BS in Petroleum Engineering from the University of Tulsa and has been a member of SPE since 2011.

SPE Mid-Continent luncheon meetings are held at various loactions around the Tulsa area. Please see the location details for each meeting. 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.



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Society of Petroleum Engineers

"We may encounter many defeats but we must not be defeated."

— **Maya Angelou**

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