SPE Mid-Continent Section

Executive Committee Voting Members

<table>
<thead>
<tr>
<th>Position</th>
<th>Name</th>
<th>Phone</th>
<th>FAX</th>
<th>E-mail</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chairman</td>
<td>Ashley Jorishie, Apache</td>
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<tr>
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<td></td>
<td><a href="mailto:susana.tandazo@bakerhughes.com">susana.tandazo@bakerhughes.com</a></td>
</tr>
<tr>
<td>Secretary</td>
<td>Victor Jordan, SM Energy Company</td>
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<td><a href="mailto:fvdvorcomorejordan@gmail.com">fvdvorcomorejordan@gmail.com</a></td>
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<tr>
<td>Treasurer</td>
<td>Open</td>
<td></td>
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</tr>
<tr>
<td>Directors</td>
<td>Betty Felber, Consultant</td>
<td>918-403-9199</td>
<td></td>
<td><a href="mailto:iorimplement@spemail.org">iorimplement@spemail.org</a></td>
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<td></td>
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<td>Past Chairman</td>
<td>Rita Behm, Cimarex</td>
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<td><a href="mailto:rbehm@cmarex.com">rbehm@cmarex.com</a></td>
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</table>

Committee Chairmen Non-Voting Members

<table>
<thead>
<tr>
<th>Position</th>
<th>Name</th>
<th>Phone</th>
<th>Fax</th>
<th>E-mail</th>
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</thead>
<tbody>
<tr>
<td>Newsletter Editor</td>
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</tr>
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<td>Continuing Education</td>
<td>Mohan Kelkar, The University of Tulsa</td>
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</tr>
<tr>
<td>Awards</td>
<td>Open</td>
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<tr>
<td>Scholarships</td>
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<tr>
<td>Memberships</td>
<td>Open</td>
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<tr>
<td>Nominations</td>
<td>Michael Whitten, Casedhole Solutions</td>
<td>918-260-0583</td>
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<td><a href="mailto:mwhitten@casedhole-solutions.com">mwhitten@casedhole-solutions.com</a></td>
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<tr>
<td>IOR Symposium 2016</td>
<td>Michael Wiggins, Mid-Con Energy</td>
<td></td>
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<tr>
<td>Young Professionals</td>
<td>Jeanna Easley, Halliburton</td>
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<td><a href="mailto:jeanna.easley@halliburton.com">jeanna.easley@halliburton.com</a></td>
</tr>
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<td>Golf Tournament</td>
<td>Nathan Nitchals, ENVENTURE</td>
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<td>4133</td>
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<tr>
<td>Sporting Clays Tournament</td>
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<td>918-491-4691</td>
<td><a href="mailto:markc@kfoc.net">markc@kfoc.net</a></td>
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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 20th of the month.

Change of address requests should be made to SPE in Richardson, TX, 800-456-6863.
The Directors of the Mid-Continent Section of SPE are very appreciative to those who are able and willing to volunteer service to our Section as Committee Chairs and officers. SPE relies on its members to step into leadership roles for the benefit of the Sections. This year’s elected Chairman, Bryson Wolfe, has served the last couple of years as an officer of our Section and was willing to continue; however, recently he has accepted a new position with a company in OKC and will be unable to continue as Chairman of our Section. We congratulate Bryson on his new position in OKC, and wish him the very best. Also, we thank him for his service to our Section. Thank You Bryson!

Consequently, this has left our Section with a void to fill. Therefore, the other elected officers have changed roles to compensate for this change. The new roles are as follows:

**Chairman:** Ashley Jorishie  
**Vice Chairman Programs:** Susana Tandazo  
**Secretary:** Victor Jordan  
**Treasurer:** currently vacant (Victor will handle the Treasurer duties until a replacement is found)

We are currently looking for a member to step into the role as Treasurer. If you or someone you know is able and willing to serve in this capacity, please let Ashley Jorishie or one of the Directors know.

Also, we want to remind you about the upcoming 2014 SPE Fall Roundup Golf Tournament to be held on Friday, September 12th at Forest Ridge Golf course in Broken Arrow. At this writing, I believe there were only a few morning slots left. To ensure a spot, contact Kim Zehender at Kimberly.zehender@halliburton.com or 918-587-3117. The Committee Chair for the Golf Tournament is Nathan Nitchals. He has done a fantastic job getting this put together. Thank you Nathan!

Finally, we do not want to forget about the upcoming 19th Annual Sporting Clays Classic to be held Friday, October 24th at Longshot Ranch in Skiatook. Please contact Janet Black to confirm available openings at janet.black@halliburton.com or 918-978-4187. The Committee Chair for the Sporting Clays Tournament is Mark Carr. He too is doing a fantastic job putting this event together. Thank you Mark!
Welcome back!

Our General Chair for the 2016 IOR Symposium has been chosen. It is Michael Wiggins, Executive Vice President of Mid-Con Energy. Thank you Mike for accepting this very large task.

Hurry on out to the Renaissance Hotel for our 1st Section luncheon—September 10th. Our speaker is SPE Distinguished Lecturer—Brian Toelle. The topic is shale gas seismic interpretation. Hope to see you there.

Your Editor,
Betty Felber
Friday, October 24, 2014
Longshot Ranch, Skiatook, OK
Registration deadline is October 17th
*Eye & Ear Protection Required for All Shooters*

The Mid-Continent SPE is pleased to announce the 19th Annual Sporting Clays Classic. This year the Classic will be held on Friday, October 24th at Longshot Ranch. The morning group will begin at 9:00 AM and the afternoon group will begin at 1:00 PM (Check in 30 min prior to start).

Entry fee will be $240 per shooter or $1200 per 5-man team (Cart included in entry). Payment options include Check or Credit Card (Please note that we are unable to accept credit cards the day of the event).

As always, the Classic will include 100 clay targets, breakfast, lunch, drinks and lots of prizes. All participants will be scored individually and classed by a Lewis Class Scoring System. Shooters will be required to provide their own shotgun shells (2 ¾”, #9, #8 or #7 ½ shot). Please bring extra shells in case of a malfunction. The wobble trap and 5-stand will be available for a minimal fee if you wish to practice while waiting for your starting time.

The door prize drawing will occur during your round and winners will be posted on the bulletin board.

***NOTE*** Carts are included in the entry fee. We will have 22 six man shuttles and the remainder will be four man carts. The shuttles will be given to the first 22 team entries in the morning and the afternoon.

If you would like to receive special recognition and be one of our tournament sponsors, please contact Mark Carr by email: markc@kfoc.net. Entry forms and sponsorship details are available on the Section website at www.spemc.org.

Make Checks Payable to: Mid-Continent SPE Sporting Clays
Mail Checks & Entry to:  Halliburton
                        1 West 3rd Street, Suite 1400
                        Williams Tower 1
                        Tulsa, OK 74103
                        Attn: Janet Black
                        Phone: 918-978-4187
                        Email: Janet.Black@Halliburton.com

Pay by Credit Card:*  http://spemcsportingclays2014.eventbrite.com
(Not available day of event)  Mail or email completed entry form to address above. *Please contact Janet Black to confirm available openings for the event PRIOR to submitting your credit card payment.

Directions to Longshot Ranch: From Tulsa; Take Hwy 75 North to Hwy 20; Go 12 miles West through Skiatook; Turn North on Ranchland Rd; Go 3 miles North to the fork in road; Take the left Fork; Go 2 miles to Longshot Ranch on the North side of road. (www.longshotranch.com), GPS Coordinates: N 36°26.310’  W 096°09.705’
Stay Connected, Renew Your Membership Today!

SPE wants to thank you for being part of our global network of industry professionals who are dedicated to enhancing the technical & professional excellence in the industry. We hope you’ll continue to be a part of this diverse, worldwide community. Renew your membership online today at www.spe.org/renew.

New August 2014

<table>
<thead>
<tr>
<th>Name</th>
<th>Company Name</th>
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<tbody>
<tr>
<td>Austin Smith</td>
<td>BakerHughes</td>
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Transfers August 2014

<table>
<thead>
<tr>
<th>Name</th>
<th>Company Name</th>
<th>Transfer From</th>
</tr>
</thead>
<tbody>
<tr>
<td>Michael Smith</td>
<td>Halliburton</td>
<td>Amarillo Petroleum Section</td>
</tr>
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</table>

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SEPTEMBER 2014

WEDNESDAY, September 10, 2014 - Luncheon Meeting
Location: Renaissance Hotel, 6808 S 107th E Ave, Tulsa, OK 74133
Speaker: Brian E. Toelle, Schlumberger, *Distinguished Lecturer*
Topic: "Shale Sweet Spot Detection with Surface Seismic"

Register: http://spemc091014.eventbrite.com

Description
One of the greatest revolutions in the history of the oil and gas industry has taken place over the past decade. This revolution is the rise of the shale reservoirs. Initially, these shales were developed using statistical drilling methods in which a large number of horizontal boreholes are drilled throughout the play. Until recently, gas prices supported the economics of this approach. Because of their success, an abundance of gas has caused a decrease in gas price and a new economic paradigm has emerged: shale sweet spot drilling. Sweet spots result from certain geologic conditions, such as increased matrix porosity or total organic content, increased microfractures, and areas with increased brittleness. These reservoir characteristics affect the physical rock properties that, in turn, affect a passing seismic signal. The ability to locate these sweet spots before drilling significantly affects the economics associated with these plays.

Speaker
Brian E. Toelle
Brian E. Toelle is an adjunct assistant professor at West Virginia University and an adviser in exploration and geophysics at Schlumberger. He holds BS, MS, and PhD degrees in geology and has worked in the oil and gas industry for more than 33 years. Toelle has authored or coauthored 47 professional papers, posters, and presentations and has received Saudi Aramco’s Exploration Professional of the Year Award and the Performed by Schlumberger Award.

OCTOBER 2014

THURSDAY, October 23, 2014 - Luncheon Meeting
Location: Tulsa Country Club, 701 North Union Avenue, Tulsa, OK 74127
Speaker: Mike Perri, Blue Spark Energy
Topic: "An Alternate Method of Reducing Skin in Oil and Gas Wells"
SPE Mid-Continent luncheon meetings are held at various locations around the Tulsa area. Please see the location details for each meeting.

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.

Register: http://spemc102314.eventbrite.com

Description
Many wells experience a near-wellbore reduction in permeability at some point in their life that can drastically reduce their production rates. This damage, or “skin”, doesn’t only occur during production (from material such as scale, fines and organics), but can also occur during the drilling or completion of the well. A new method available to treat these wells is electro-hydraulic stimulation (EHS). EHS tools utilize energy compression to generate thousands of repeatable, high-power pulses on each trip into the well. EHS tools are run on regular wireline cable, with no special power source required. They stimulate the well safely and effectively, using no surface pressure, chemicals or explosives.

Speaker
Mike Perri
Mike Perri holds a B.Sc. in Mechanical Engineering and has 30 years of experience in the oilfield services industry. Mike worked for Schlumberger for 26 years, starting as a Wireline Field Engineer. He had several other roles there, including training engineer, petrophysicist, and several management positions, including manager of the Data Services department for Canada for several years. His focuses were product development and service delivery, while improving quality and efficiency. With Blue Spark Energy, Mike heads up the Geosciences department, where he helps choose candidate wells for Blue Spark’s WASP® stimulation, evaluates the results of stimulations, and helps develop new applications for Blue Spark technology.
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MOMENTIVE

CRS PROPPANTS
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.

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“My favourite poem is the one that starts 'Thirty days hath September' because it actually tells you something”

— Groucho Marx, Comedian