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http://connect.spe.org/SJV/home

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Newsletter Editor:
Craig Pauley
CraigPauley@Chevron.com
November, 2015-General Section Meeting

Don’t miss this SPE Distinguished Lecturer!

Modern Perforating Techniques: Key to Unlocking Reservoir Potential

*Andrew Martin*

Thursday, November 19, 2015

11:30 AM

The Petroleum Club, Bakersfield, California

Reservations: RSVP by Tuesday morning November 17th, using one of the three options:

Using the corresponding link below to pay online using your Visa, MasterCard, American Express, Discover or PayPal account:

**PayPal Link for SPE Members - $25**

https://www.paypal.com/cgi-bin/webscr?cmd=_xclick&hosted_button_id=435JQ7FDJ3G8C

**PayPal Link for Non-SPE Members - $30**

https://www.paypal.com/cgi-bin/webscr?cmd=_xclick&hosted_button_id=UZVM2U7LKVB9U

OR, contact Keith Kostelnik at Keith.Kostelnik@crc.com, or (661) 412-5427
12-YEAR CRUDE OIL PRICE CHART
The deadline for call for papers, November 17, 2015, for the 2016 Western Regional Meeting is fast approaching. If you are interested in submitting an abstract you have about two (2) weeks to do so. If you have any questions, please contact Dan Robertson at daniel.b.robertson@bp.com. The technical committee will notify you on or before December 15, 2015 if your abstract is chosen. If your abstract is selected, please obtain all required permissions from your company before the 2016 WRM so that you are able to present.

SPE International has recently added an industry job posting board on its homepage for members. It can be found under the resources tab, under industry. The board is constantly updated. We are also approaching the time of the year for membership renewal, if you have been affected by the fluctuating oil prices you may be eligible for a dues waiver. Contact SPE International for more information.

Although the oil prices are fluctuating, remember to work safely.

Until next month have a safe and
Happy Thanksgiving,

Pam Willis
Garold Muth has over 52 years in the industry, currently president of Muth Pump LLC. Muth Pump LLC is the original equipment manufacturer (OEM) of the FARR Plunger and has several patents that address fundamental flaws in traditional rod pump designs. He previously worked as production supervisor for Callon Petroleum and Gulf Oil; and also as a superintendent for Century Oil and Mobil Oil of Libya.

Artificial Lift “Major Design Flaw” found in the standard API downhole rod pumps.

The standard API downhole rod pump has been around for more than one hundred years. The research and the following studies presented in this talk will point out the design flaw that has plagued the oil industry for all these years.

This design flaw has drastically cut into the performance and longevity of these pump to stay in the ground. It has created numerous and unnecessary well pulling and pump re-
LOOKING
for speakers - SPE Surface & Subsurface Study Groups:

Are you a subject matter expert? OR Have you recently published a SPE paper? SPE wants you to present your interesting topic to our study groups which are held during lunch the second week of the month.

If you are interested, please contact Allison Escovedo (aescovedo@ebresources.com 661.679.1745) or Gihan Abeidi (GAbfidf@slb.com 661.864.4718)
December, 2015-Young Professionals Meeting

Step on the gas – Australia's rapid rise to the world’s largest LNG exporter

Speakers: Grant Clemans, Reservoir Engineering Advisor, California Resources Corporation

Date: Tuesday, December 1st, 2015 @ 6:30 PM

Location: CC33 Oaks Safety Training Department at Aera, 10000 Ming Avenue, Bakersfield

ABSTRACT:

Step on the gas – Australia’s rapid rise to the world’s largest LNG exporter”. This topic will cover the projects and markets involved in Australia more than quadrupling LNG exports in less than 10 years which now has that country poised to overtake Qatar as the leading exporter of LNG in the world. From giant offshore gas fields to coalbed methane and soon floating LNG, a complicated supply chain is taking advantage of booming Asian demand, but also dealing with widespread cost overruns and the price impacts of linking a domestic market to international trade. Will this provide the same benefits to Australia as the ‘Shale Boom’ in the US? Can the US also take advantage of the LNG export market, and what are some of the barriers that need to be overcome?

SPEAKER:

Grant Clemens is the Reservoir Engineering Advisor at California Resources Corporation, and has worked for 9 years on a variety of projects in Australia, Papua New Guinea and the US, including mega-projects Gorgon and PNG LNG (ExxonMobil) and one of the world’s first coalbed methane to LNG projects in Queensland, Australia (Santos). He has worked primarily as a reservoir engineer and has also had several roles in corporate planning and spent time working at an onshore gas facility. He specializes in development planning and petroleum economics and possesses a Bachelor of Engineering (Chemical) degree from the University of Queensland in 2006. SPE member since 2004.

Cost: With online payment or RSVP: $25 members, $30 non-members
Walk-ins: $30 members, $35 non-members

Reservations: RSVP by Friday November, 27, using one of these options:

Using the corresponding link below to pay online using your Visa, MasterCard, American Express, Discover or PayPal account:

PayPal Link for SPE Members - $25
PayPal Link for Non-SPE Members - $30

OR if the above links don’t work copy these links in your browser’s address box

Members
https://www.paypal.com/cgi-bin/webscr?cmd=_xclick&hosted_button_id=E8SD844EK8EP

Non-Members
https://www.paypal.com/cgi-bin/webscr?cmd=_s-xclick&hosted_button_id=NFJSU2SW4JB8C

OR contact Roman Omelchenko at roman.omelchenko@crc.com, (661) 869-8244

After Friday, November 27th PayPal will be disabled and RSVP’s will be required to pay the Walk-in fee at the event. Walk-ins and attendees with email/phone RSVP must pay at the door. Credit cards and cash accepted at the door. RSVP no shows may be billed.
Gordon Tobert of CRC

Gordon is a Senior Reservoir Engineering Advisor with California Resources Corporation. Although he has worked in the petroleum industry since 1976, he didn’t arrive in Bakersfield until just last year.

**What attracted you to the petroleum industry?**

The petroleum industry is a story of people with ideas who develop Mother Nature’s riches for the good of humanity. Michael T. Halbouty said, “Oil and gas is found in the minds of men and women.” Once found innovative ideas are further required to economically extract and deliver the energy that created and sustains the modern world. I was attracted to the petroleum industry because the work matters and is fulfilling.

**What brought you to Bakersfield?**

The opportunity to help build California Resources Corporation when it was spun out of Occidental was a challenge I could not pass up. I retired from Saudi Aramco in 2014 after spending 23 years in Saudi Arabia. Four days after arriving back in the United States I was interviewing for my current position in Bakersfield.

I graduated from Texas A&M with a degree in Petroleum Engineering, and as time has passed, I have learned that leadership and technology are inextricably linked. This is a lesson that ROTC at Texas A&M teaches. The challenges a startup company faces are exactly in this linked area of leadership and technology. How so?

A new beginning requires holding on to the best of the past while letting go in other areas to welcome new approaches. Separately, critical thinking is required to mine reservoir and geological data in order to find new opportunities in mature fields. Also, flexibility allows for failure, remembering that our industry is a risky business, yet flexibility must have a spine of steel that demands the selection of projects that will add value in a down market. Leadership and technology are key elements of a successful builder.

*Continued on next page*
What do you enjoy most about your position or role?
The crew change in the oil & gas industry is real and global in nature. The current low product price environment will hasten the change, as experienced workers are provided early retirement packages. Indications are that the efforts of companies to right size their work forces will accelerate the crew change.

This means that Young Professionals will have duties and responsibilities during the period of the down market without necessarily achieving the promotions and pay raises they seek. This reduction of expectations must be managed correctly by a company for its long term health.

The people in the industry who have seen multiple up and down cycles bear a special responsibility to encourage and strengthen the talent corps on their team. Providing encouragement at the right time to colleagues who will carry the torch tomorrow is as important as delivering technologically sound solutions today.

What is the most interesting assignment you worked on, and why does it stand out for you?
I had the privilege to work as a reservoir management engineer in the largest oil fields in Saudi Arabia. The fields include Ghawar, Safaniya, Zuluf, Berri, Marjan, Khurais, Manifa, AFK, Abqaiq and Shaybah. These fields constitute the jewels of the Saudi crown. The onshore oil fields in Saudi Arabia are depletion drive reservoirs without aquifer support. The onshore fields are under massive peripheral waterflood. The opportunity exists to conduct reservoir surveillance using the most advanced technologies. Improving oil recovery by even 0.01% in a Saudi fields delivers significant business impact in absolute number of barrels.

During the past two decades Saudi Aramco commissioned some of the largest oil increments ever. Among these was the 1.2 MMBCD Khurais increment, the 500 MBBCD AFK increment and the 900 MBBCD Manifa increment. I was involved with all three increments. The AFK increment consisted of developing 11 reservoirs, across three fields, with multiple API crudes. The mission was to deliver one 31.8⁰ blended crude under budget and on time with a four year project schedule.

When I arrived in Saudi Arabia in 1991 there were 30 active rigs. Today in 2015 there are 240 active rigs. What is little understood is the latest technologies are embedded in Saudi Aramco’s fields. The vision of the reservoir management process in Saudi Aramco is to improve recovery, increase upstream efficiency and deliver reliably to global customers. Best practices and the latest technologies are required to fulfill the vision. Schlumberger and Halliburton eagerly collaborate with Saudi Aramco to research and develop subsurface technologies that are later utilized worldwide. For example, each new oil increment is launched with real time technologies. Saudi Aramco has spent well over $1 billion to ensure its entire portfolio is equipped with real time technology.

World-class fields, the latest technologies and the ability to pay. Reservoir management at Saudi Aramco is important and fun work.
Short course: Advanced monitoring of micro-seismicity and application to reservoir characterization and fracture growth

Dr. Thomas H.W. Goebel, California Institute of Technology¹

Date: January 26, 2016 (8:00 am to 4:00 pm)

Location: University of Phoenix, 4900 California, Ave, Bakersfield, California.

Payment & Cost:

Payment can be made by check at the door on the first day of class (RSVP in advance by e-mail) or register & pay with a credit card via PayPal (below). The price of this course is $500 per person for professionals and $400 per person for students. Morning and afternoon snacks, cold and hot drinks, and a light lunch is included.

PayPal Link:

Professionals: https://www.paypal.com/cgi-bin/webscr?cmd=_xclick&hosted_button_id=G9RJ8F4852RRG

Students: https://www.paypal.com/cgi-bin/webscr?cmd=_xclick&hosted_button_id=PU6U8EC9T5MPU

Main course topics:

- Introduce state-of-the-art methods for the analysis of micro-seismicity catalogs (fractal dimension, b-value, cluster analysis, inter-event times etc.)
- Seismicity-based characterization of fracture initiation and growth
- Determine local stress orientations from seismic data
- Hands-on exercises and practical training

This one-day course provides the knowledge and tools to analyze seismicity data in a reservoir environment and to understand benefits and limitations of different analysis methods. We will start by exploring some basic theoretical concepts required to understand seismic source processes. We will then discuss various methods for the creation and analysis of seismicity catalogs, invert for hypocenter locations, focal mechanisms and stress orientations and interpret results with respect to expected fracture growth. Lastly, we will explore in detail how micro-seismicity monitoring can be used to accurately describe reservoir properties and monitor hydraulic fracturing.

Targeted audience: engineers, technicians and scientists with interest in seismicity analysis and reservoir characterization

Prerequisites: no specific background is required but some knowledge of source seismology, basic programming skills and familiarity with MATLAB are beneficial

Structure: The course will include three main parts: The first part will provide a brief overview of earthquake source theory and basic seismological analysis. The second part will focus on hands-on catalog creation, phase picking, beam forming and travel time inversions. The third part will focus on advanced seismicity catalog analysis in a reservoir environment. Several problem sets will be discussed throughout the course. The solution of the problem-sets will provide the attendees with useful MATLAB codes for seismological analyses that can be extended for future application to seismic data recorded during injection operations. The main emphasis of the course will be on applying the introduced methods to actual reservoir data.

¹Now at University of California Santa Cruz

For details and questions contact:
Mojtaba Ardali: mojtaba.ardali@crc.com
Thomas Goebel: tgoebel@gps.caltech.edu
www.gps.caltech.edu/~tgoebel
HEAVY OIL RECOVERY BY HOT FLUID INJECTION METHODS

Dr. Berna Hascakir, Texas A&M University

Date: February 3-4, 2016, (8:00 am to 4:00 pm)
Location: University of Phoenix, 4900 California Ave, Bakersfield, California.
Payment & Cost: Payment can be made by check at the door on the first day of class
(RSVP in advance by e-mail) or register & pay with a credit card via PayPal (below). The price of this course is $1,150 per person. Morning and afternoon snacks, cold and hot drinks, and a light lunch is included.

PayPal Link:
Register: https://www.paypal.com/cgi-bin/webscr?cmd=_s-xclick&hosted_button_id=C8BVER93G9RQG

Questions:

Description: This course is designed to teach the hot fluid injection methods for the extraction of low API gravity and high viscosity reservoir fluids such as heavy oil, extra-heavy oil, and bitumen. The displacement mechanisms, performance prediction calculations, and field design of each process will be discussed in details and important field examples will be provided.

Topics to Include: (a) Introduction; concepts and definitions; (b) Hot Water Drives; (c) Steam Drives; (d) Cyclic Steam Injection; (e) Steam Assisted Gravity Drainage (SAGD); (f) Solvent-Steam processes to mitigate the environmental issues of steam generation; (g) Possible flow assurance problems; emulsion formation and asphaltene precipitation

Learning Level: Intermediate

Course Length: 2 days

Why to Attend?: The world's heavy oil, extra-heavy oil, and bitumen resources are vast. To meet future oil demand, it is essential to gain knowledge on thermal enhanced oil recovery (EOR) mechanisms to extract effectively these vast resources. This lecture will provide important concepts on how to implement hot fluid injection methods in the field scale. Both pore-scale and volumetric-scale displacement mechanisms will be discussed and all important parameters for the field application will be reviewed. By the end of this lecture, students will be able to design any hot fluid injection method for a specific reservoir.

Instructor: Berna Hascakir is an assistant professor at Texas A&M University Petroleum Engineering Department. She is the director of Heavy Oil, Oil shales, Oil sands, & Carbonate Analysis and Recovery Methods (HOCAM) Research Group at Texas A&M University. HOCAM investigates the pore-scale displacement mechanism for steam, steam-solvent, and combustion processes for the recovery of high viscosity and low API gravity crude oils. She teaches Phase Behavior of Reservoir Fluids, Water flooding, Enhanced Oil Recovery, and Thermal Enhanced Oil Recovery classes to both undergraduate and graduate level students. Before joining the Texas A&M University, she served as a senior heavy oil reservoir engineer at Schlumberger in Venezuela, UK, and Colombia, and as an in-situ combustion consultant in Pacific Rubiales Energy. She has pursued postdoctoral studies in the Energy Resources Engineering Department at Stanford University. She investigated the feasibility of in-situ combustion for Mexican, Venezuelan, and European heavy oils and investigated the relative permeability changes in temperature for cyclic steam injection into diatom reservoirs from California. She holds a PhD degree in Petroleum and Natural Gas Engineering from Middle East Technical University, Ankara, Turkey on heavy oil extraction with electrical and electromagnetic heating. Her BSc and MSc degrees are both from Environmental Engineering and involved experimental work on destabilization of colloids for water and wastewater treatment. She has more than 70 technical papers published in high quality conferences and journals and she is the receipt of International SPE Innovative Teaching Award in 2015.
To: All Federal Oil and Gas Operators

Re: Seminar for Federal Oil and Gas Operators

BLM is planning its seventh daylong seminar for all Federal Operators on Wednesday, February 3, 2016, at Aera Energy’s Bakersfield Office located at 10000 Ming Ave. The purpose of the seminar is to provide an update for federal operators on their responsibilities on federal leases and information on permitting, leasing, assignments/transfers, bonding, field operations, commingling, environmental and idle well requirements and many other items of importance.

Cost of this all day seminar will be $50 per person, which includes all handouts, snacks, and lunch. The seminar begins at 7:45 a.m. and will be finished by 4:00 p.m., after which BLM staff will remain to discuss and answer questions one-on-one in a more informal setting. To confirm your reservation, please send your check with a list of those who will attend by January 8, 2016.

Make checks payable to USDI- BLM and mail to:

Attn: Wanda Oats
Bureau of Land Management
3801 Pegasus Dr.
Bakersfield, CA 93308

Please include your name, phone number, and "BLM Operator Seminar" on your check. Also, please include email contact information for all those who are registering. This will enable us to provide more detailed last minute updates in a timely fashion.

If you wish to register after January 8, please call Ms. Wanda Oats at (661) 391-6132 to see if there is space remaining for late registration. For questions, please call Jeff Prude at (661) 391-6140 or John Hodge at (661) 391-6020.

This program will benefit everyone who operates on BLM land or is involved in any way in the permit process, including engineers, landmen, drilling personnel, production accountants, permit technicians, field technicians, contractors, and surface owners. BLM staff will be present to answer questions during breaks and afterwards. We strongly encourage all operators and contractors who work on BLM projects to attend. A draft agenda is attached – a final agenda will follow.

Seating may be limited, so register early. If there are others in your company who you think would benefit from this seminar, please pass this invitation on. We hope to see you there!
Future SJV-SPE class date announcement

The “Introduction to API Storage Tank Standards” class, which we last offered in 2014, has been scheduled for October 25-27, 2016. More information will be published in the future.

Call for Technical Papers
SPE Western Regional Meeting
May 23rd-26th 2016
Sheraton Hotel, Anchorage, Alaska

Timeline
• Abstract Submission Open! www.spewrm.org
• Abstract Submission Deadline: Tuesday, November 17th 2015
• Abstract Selection Notification Date: Tuesday, December 15th 2015
• Paper Submission Deadline: Tuesday, March 15th 2016
• Presentation Submission Deadline: Sunday, May 1st 2016
• Presentation Dates: Tuesday, May 24th thru Thursday, May 26th 2016

Local Website Link: http://www.spewrm.org/call-for-papers/
SPE Advice on Papers: http://www.spe.org/authors/papers.php
Where Papers are Posted: https://www.onepetro.org/
Contact for Questions, Dan Robertson: daniel.b.robertson@bp.com
Seminar for Federal Oil and Gas Operators  
Presented by the  
Bureau of Land Management at  
Aera Energy LLC Bakersfield  
10000 Ming Avenue  
Bakersfield, California 93311  
8:15 a.m. - 3:45 p.m., February 3, 2016  
Draft Agenda

<table>
<thead>
<tr>
<th>Start</th>
<th>Time</th>
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<tbody>
<tr>
<td>Registration</td>
<td>7:45-8:15 a.m.</td>
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<tr>
<td>Welcome &amp; Housekeeping</td>
<td>8:30</td>
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<td>Overview</td>
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<td>Electronic Permitting</td>
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<td>Application Processing</td>
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<td>APDs</td>
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<td>Sundries</td>
<td>9:35</td>
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<td>Environmental Requirements (NEW)</td>
<td>9:35</td>
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<td>Break</td>
<td>10:00</td>
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<td>Commingling (NEW)</td>
<td>10:15</td>
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<td>Venting and Flaring (NEW)</td>
<td>10:25</td>
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<td>Idle/Orphan Well program</td>
<td>10:35</td>
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<tr>
<td>Inspection &amp; Enforcement</td>
<td>10:45</td>
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<td>Compliance (WOs &amp; INCs)</td>
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<td>Spill report</td>
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<td>Onshore Orders</td>
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<td>Operations</td>
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<td>PARs</td>
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<td>Safety &amp; H2S</td>
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<td>Site Security</td>
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<td>Environmental (NEW)</td>
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<td>LUNCH</td>
<td>12:00</td>
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<td>Leasing</td>
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<td>Assignments</td>
<td>1:10</td>
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<td>Transfers &amp; Bonds</td>
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<td>Bond Reviews (NEW)</td>
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<td>Geophysical</td>
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<td>Rights-of-Way</td>
<td>1:40</td>
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<tr>
<td>Cultural &amp; Paleontological Resources (NEW)</td>
<td>1:55</td>
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<tr>
<td>Biological Resources</td>
<td>2:10</td>
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<tr>
<td>Break</td>
<td>2:25</td>
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<tr>
<td>Restoration (NEW)</td>
<td>2:40</td>
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<td>Best Management Practices (BMPs)</td>
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<td>Online Information</td>
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<td>HF Rules (New)</td>
<td>3:25</td>
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<td>MOU with CDOGGR</td>
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<tr>
<td>Conclude - (evaluations)</td>
<td>3:45 p.m.</td>
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#Agenda subject to change#
## SJV SPE Board of Directors
### 2015-2016

<table>
<thead>
<tr>
<th>POSITION</th>
<th>NAME</th>
<th>COMPANY</th>
<th>PHONE</th>
<th>E-MAIL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Section Chair</td>
<td>Pamela Willis</td>
<td>Aera Energy LLC</td>
<td>(661) 869-5790</td>
<td><a href="mailto:PTWillis@aeraenergy.com">PTWillis@aeraenergy.com</a></td>
</tr>
<tr>
<td>Program</td>
<td>Keith Kostelnik</td>
<td>California Resources Corp.</td>
<td>(661) 412-5427</td>
<td><a href="mailto:Keith.Kostelnik@crc.com">Keith.Kostelnik@crc.com</a></td>
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<tr>
<td>Secretary</td>
<td>Rakesh Trehan</td>
<td>California Resources Corp.</td>
<td>(661) 412-5486</td>
<td><a href="mailto:Rakesh.Trehan@crc.com">Rakesh.Trehan@crc.com</a></td>
</tr>
<tr>
<td>Treasurer</td>
<td>Jeff Kim</td>
<td>California Resources Corp.</td>
<td>(661) 412-5507</td>
<td><a href="mailto:Jeff.kim@crc.com">Jeff.kim@crc.com</a></td>
</tr>
<tr>
<td>Membership</td>
<td>Tom Hampton</td>
<td>Aera Energy LLC</td>
<td>(661) 665-5227</td>
<td><a href="mailto:TJHampton@aeraenergy.com">TJHampton@aeraenergy.com</a></td>
</tr>
<tr>
<td>Surface Study Group</td>
<td>Allison Escovedo</td>
<td>E&amp;B Resources</td>
<td>(661) 699-3690</td>
<td><a href="mailto:aescovedo@ebresources.com">aescovedo@ebresources.com</a></td>
</tr>
<tr>
<td>Sub-Surface Study Group</td>
<td>Gihan Abeidi</td>
<td>Schlumberger</td>
<td>(661) 864-4718</td>
<td><a href="mailto:GAbeidi@slb.com">GAbeidi@slb.com</a></td>
</tr>
<tr>
<td>Newsletter Editor</td>
<td>Craig Pauley</td>
<td>Chevron</td>
<td>(661) 391-4360</td>
<td><a href="mailto:CraigPauley@chevron.com">CraigPauley@chevron.com</a></td>
</tr>
<tr>
<td>Website Administration</td>
<td>Patrick Niebuhr</td>
<td>Halliburton</td>
<td>(661) 391-1920</td>
<td><a href="mailto:Patrick.niebuhr@halliburton.com">Patrick.niebuhr@halliburton.com</a></td>
</tr>
<tr>
<td>Continuing Education Program</td>
<td>Mojtaba (Reza) Ardali</td>
<td>California Resources Corp.</td>
<td>(661) 412-5221</td>
<td><a href="mailto:Mojtaba.Ardali@crc.com">Mojtaba.Ardali@crc.com</a></td>
</tr>
<tr>
<td>Continuing Education Arrangements</td>
<td>Indar Singh</td>
<td>Aera Energy LLC</td>
<td>(661) 665-5243</td>
<td><a href="mailto:ISingh@aeraenergy.com">ISingh@aeraenergy.com</a></td>
</tr>
<tr>
<td>Activities</td>
<td>David Susko</td>
<td>Baker Hughes</td>
<td>(661) 336-3408</td>
<td><a href="mailto:David.Susko@bakerhughes.com">David.Susko@bakerhughes.com</a></td>
</tr>
<tr>
<td>Community Outreach Education</td>
<td>Jared Paddock</td>
<td>Chevron</td>
<td>661) 654-7945</td>
<td><a href="mailto:Jared.Paddock@gmail.com">Jared.Paddock@gmail.com</a></td>
</tr>
<tr>
<td>Young Professionals Liaison</td>
<td>Roman Omelchenko</td>
<td>California Resources Corp.</td>
<td>(979) 739-6469</td>
<td><a href="mailto:Roman.Omelchenko@crc.com">Roman.Omelchenko@crc.com</a></td>
</tr>
<tr>
<td>Award Nominations</td>
<td>Blythe Johnson</td>
<td>Chevron</td>
<td>(661) 281-5713</td>
<td><a href="mailto:BlytheJohnson@chevron.com">BlytheJohnson@chevron.com</a></td>
</tr>
<tr>
<td>Western NA Regional Director</td>
<td>Andrei Popa</td>
<td>Chevron</td>
<td>(661) 654-7187</td>
<td><a href="mailto:AndreiPopa@chevron.com">AndreiPopa@chevron.com</a></td>
</tr>
<tr>
<td>Student Chapter Faculty Advisor</td>
<td>Dayanand Saini</td>
<td>CSUB</td>
<td>(661) 654-2845</td>
<td><a href="mailto:dsaini@csub.edu">dsaini@csub.edu</a></td>
</tr>
<tr>
<td>Student Chapter President</td>
<td>Luckhibir Kooner</td>
<td>CSUB</td>
<td>(661) 808-7640</td>
<td><a href="mailto:csub.spe@outlook.com">csub.spe@outlook.com</a></td>
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</table>
Joining Society of Petroleum Engineers, SPE


SJV SPE Members

Member Benefits

- Conference and Workshop Discounts – for technical knowledge and interaction
- Technical Papers and Libraries – access to OnePetro, largest online technical library
- Career Advancement – Leadership and volunteer opportunities, Career Center for tools
- Purchases – discounts on insurance, car rental, Lands’ End Business Outfitters
- Use Membership Icon in emails

Membership includes one SPE Local Section: San Joaquin Valley (SJV) Section of SPE, sjv.spe.org

As a SJV SPE member, you will receive monthly newsletters and emails announcing upcoming events such as:

- General Section SPE Meeting,
- Sub-Surface and Surface Study Groups,
- Continuing Education,
- Annual Golf Tournament which raises money for scholarships,
- Networking Bashes,
- Distinguished Lecturers,
- Community Outreach Programs with Annual Engineering Day (reaching 500+ High School students) and Scholarships.

SJV is a strong section with 800+ members, with a great Board that volunteer their time to make SJV SPE a wonderful section. Please contact one of the board members to volunteer in your area of interest! Also note, speakers are wanted to share their knowledge.

How to Join?

Join online: www.spe.org/join

YouTube Video: https://www.youtube.com/How to Join SPE (Professional Membership)

Professional Membership Qualifications:

Employed in work related to petroleum industry AND have one of the following:

- University degree equivalent to 4-year Bachelors degree in engineering or basic or applied sciences
- 2-year science or engineering degree or a 4-year degree in a field other than science or engineering
- 6 years of active practice in support of petroleum engineering or in the application of science to the petroleum industry

Dues for United States are $90/year membership + $20 Entrance Fee


Student? Look at https://www.youtube.com/Student Membership
The 90th Annual Wildcat Hijinks Show
To Benefit R. M. Pyles Boys Camp

Buck Owens’ Crystal Palace

One Night Only -Tuesday, December 8, 2015

Reception  6:00 – 7:00 p.m.
Dinner     7:00 – 8:00 p.m.
The Show   8:00 – 9:45 p.m.

Buck Owens’ Crystal Palace
2800 Buck Owens’ Blvd.
Bakersfield, CA 93308
From North Hwy 99, take the Buck Owens’ off-ramp

Our show this year is titled:

TBD – It Is Still A Work In Progress

Act Now and Reserve the Table of Your Choice for You and Your Friends!!
Reservations for tables of 4 to 14 seats, or individual seating is available. Seating is limited so requests are on a first come, first served basis. We recommend that you call or e-mail right away as tickets sell out rapidly. Choose the table(s) or seats that you wish to reserve and we will do our best to accommodate you. Prices and seating locations are shown on the attached seating chart, and are $90, $100, or $125 per. Tax and tip included.

There will also be a no host cash bar available.

Deadline for reservations: November 25, 2015
Call or E-mail Julie DiMeglio at Brown Armstrong
Phone: 661-324-4971  email: jdmeglio@bacsпас.com

Deadline for reservations:
The Wildcat Committee Hi-Jinks, Attn: Julie
c/o Brown Armstrong, 4200 Truxtun Avenue, Suite 300, Bakersfield, CA 93309
Phone: 661-324-4971  Fax: 661-324-4997  email: jdmeglio@bacsпас.com

☐ I am paying by credit card using the attached credit card form.
☐ Please find enclosed $____, for which you will kindly reserve _____ tickets for the Wildcat Hi-Jinks and Dinner to be held at the Buck Owens’ Crystal Palace. If you are requesting a specific table or tables, please indicate table number(s) here ___________. (See attached floor plan for seating.)

Remember... Seating is limited and on a first come, first serve basis, so... ORDER EARLY!!!

NAME: ____________________________ PHONE: ____________________________ FAX: ____________________________
COMPANY: ____________________________ E-MAIL: ____________________________
ADDRESS: ____________________________
CITY: ____________________________ STATE: ____________________________ ZIP: ____________________________

Tickets and receipts will be mailed. Receipts will be provided only if requested.
Late reservation tickets will be held at the door.
Please provide list of attendee names, if known; otherwise, tickets will be held under the Company or payer’s name.
Credit Card Information Form

Name (As It Appears On Card): ________________________________

Phone Number: ____________________________________________

Card Billing Address: ______________________________________

____________________________________________________________________

____________________________________________________________________

Type of Card (Circle One): Visa  Mastercard

Card Number: ______________________________________________

Security Code: _____________________________________________

Expiration Date: ___________________________________________

Amount: ____________________________

Date: _____________________________

Receipt Available Upon Request
Buck Owens' Crystal Palace
Seating Chart

Tuesday Night Prices

- $90
- $100
- $125
Advertising Order Form for the monthly newsletter of the
San Joaquin Valley Section of Society of Petroleum Engineers
SJV Section of SPE, PO BOX 21135, Bakersfield, CA 93390
sjv.spe.org
Taxpayer ID# 75-2001539

Company Information:
Company:  
Address:  
City, State, Zip:  
Business Phone:  
Fax:  
Contact Name:  
Date of Request:  

Monthly Advertising Rates: (circle one)

<table>
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<tr>
<th>Size, inches</th>
<th>Rate, $ / Month</th>
<th>Description</th>
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<td>2 X 3.5</td>
<td>25.00</td>
<td>(One business card size)</td>
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<tr>
<td>4 X 3.5</td>
<td>50.00</td>
<td>(Two business cards size)</td>
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<td>75.00</td>
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<tr>
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<td>(1/2 page, one column)</td>
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<tr>
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<td>50.00</td>
<td>(Two business cards size)</td>
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<tr>
<td>4 X 7</td>
<td>100.00</td>
<td>(Four business cards size)</td>
</tr>
<tr>
<td>5 X 7</td>
<td>125.00</td>
<td>(1/2 page)</td>
</tr>
<tr>
<td>6 X 7</td>
<td>150.00</td>
<td>(Six business cards size)</td>
</tr>
<tr>
<td>10 X 7</td>
<td>250.00</td>
<td>(full page)</td>
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Advertising Order Form:
Ad Size  
Start Date:  
One Month Cost  
# Months Run  
TOTAL Due:  
Paid in Full  
Payment Due  

If possible, please provide payment at time of placing advertisement.

Please make checks payable to "San Joaquin Valley Section of SPE"

Special Instructions:

Art Work: (circle one)
Camera Ready Art  
Black & White Copy  
Business Card  
Diskette  

Please send camera ready art work or business card for ad and this form to:

Craig Pauley, SPE Board Member  
Chevron  
Craigpauley@chevron.com

SUPPORT THE SJV SPE NEWSLETTER BY PURCHASING ADVERTISING SPACE
MONTHLY NEWSLETTER DISTRIBUTED TO THE SAN JOAQUIN VALLEY SECTION
MEMBERS FREE OF CHARGE. A PDF OF THE NEWSLETTER IS POSTED TO THE WEBSITE.
Rates start at only $25/month.
E-mail the SJV SPE Newsletter Editors for more info at CraigPauley@Chevron.com