November 15, 2012
General Section Meeting

Topic: SJVAPCD Requirements for Commonly Used Equipment Used in Oil Production Operations

Speaker: Steve Davidson, SJVAPCD
Date: Thursday, November 15, 2012 @ 11:30 AM
Location: The Petroleum Club, 12th Floor, 5060 California Avenue, Bakersfield
Cost: With online payment or RSVP: $20 members, $25 non-members
Walk-ins: $25 members, $30 non-members

Reservations: RSVP by Tuesday morning November 13th, 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 - $20
PayPal Link for Non-SPE Members - $25
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=_s-xclick&hosted_button_id=LGDA3YVZZ4R24

Non-Members
https://www.paypal.com/cgi-bin/webscr?cmd=_s-xclick&hosted_button_id=EBKQ5U6NHYWMG

OR

Email Jesse Frederick at pamelaw@wziinc.com
Call (661) 326-1112

Walk-ins and attendees with email/phone RSVP must pay by cash at the door. Sorry, no credit cards accepted at the door. RSVP no shows may be billed.

ABSTRACT:
The southern San Joaquin Valley is home to an extensive oil production industry. While air quality has greatly improved in the past 20 years or so, we still have a long way to go until our air meets state and federal health based standards. Due to these challenges, stationary sources of emissions, including equipment used in oil production operations, are is required to meet demanding air pollution control requirements. The Valley Air District’s requirements for commonly used equipment used in oil production operations will be discussed.

SPEAKER:
Steve Davidson has over 12 years’ experience with the San Joaquin Valley Air Pollution Control District evaluating and writing District permits in the southern portion of the Valley Air District. While focused on regulating the oil industry, other regulated industries include agriculture, food processing, power plants, and additional assorted sources. Steve attended Cal Poly San Luis Obispo, received a degree in Mechanical Engineering.
From Our October 2012 General Section Meeting

Hydraulic Fracturing of Horizontal Wells

Mark Pearson was our speaker for the October GSM. Mr. Pearson is president of Liberty Resources, a Denver based independent E&P company. He is an SPE distinguished member who has more than 30 years of experience in exploration and production and service industries.

The presentation focused around horizontal drilling as a field development technique that was pioneered in the early 1980’s. The presentation was divided into three sections: 1) a review of horizontal well stimulation technology development, 2) a discussion of the two main types of multistage completion technologies being employed together with the application of cross-linked and slick water fracturing and 3) a review of current applications and results.

Mr. Pearson’s presentation will be uploaded to our new website very soon.
From the Chair

The SPE ATCE (Annual Technical Conference) at San Antonio was amazing and it attracted more than 11,000 oil and gas professionals from all around the world. The outgoing president, Ganesh Thakur claimed the 2012 ATCE ranked in the top five in its 88th year history. The exhibit hall measured 124,000 sq feet with 473 participating companies featuring all kinds of latest innovations for the oil and gas industry. It is truly a great annual event and gives me immense pride to be a part of the Society of Petroleum Engineers. To cap it all our very own 2011 Chairman Larry Miller accepted the President’s Award for Section Excellence! More details later in this newsletter.

I also attended a few technical sessions and the one that stood out the most for me was given by Ali Daneshy. He gave a talk on In-situ Measurement of Fracturing Parameters from Communication Between Horizontal Wells SPE 160480. I am working on getting him to speak at our General Section Meeting if possible.

I was happy to see a lot of Petroleum Engineering students attend the ATCE. I had the opportunity to talk to many of them as I manned the Oxy recruitment booth and took in their resumes. I can assure you these engineering students are the bright and our industry will be in very capable hands as we prepare to pass the baton to the next generation.

The SPE Golden Gate committee requested that I remind you about their 2013 Western Regional & AAPG Pacific Section Meeting on April 19 – 25 in beautiful Monterey, CA. The theme is “Energy and Environment Working Together for the Future”. https://sites.google.com/site/wnar2013. The nomination for awards for the Western Regional Meeting is being solicited, please see inside for more details.

On the activities front, the board is firing on all cylinders arranging continuing education, general section meetings, study groups, young professional events, community outreach and networking bashes. The volunteers on the board are doing a wonderful job for the SJV SPE. I am listing them here in no particular order and if you happen to meet them please thank them for a wonderful job they do so selflessly. Larry Miller, Jessie Fredrick, Cynthia Lynch, Omar Hayat, Tara Butler, Blythe Miron, Geordie Chambers, Attila Aksehirli, Tom Hampton, Keith Kostelnik, Neil Malpiede, Ksenia Eliseeva, Jeff Kim, Terry Kloth and lastly the most amazing Pam Willis who is ever ready to fill in and help in any way she can.

Thank you for the opportunity to serve you.
Until Next Time,
Max Solanki
Dear Editor,

As the 2012-13 SPE Award Chairman, I would like to take advantage of your space here to give your audience a “Heads Up” about our Regional Awards that we will be giving out at the next Western Regional Meeting in March 2013. We all tend to procrastinate and wait till it is too late to get quality nominations into the SPE on time. They typically are due February 15th, but that does not mean we cannot begin thinking about our fellow SPE members now and get some good nominations in so that other sections like Alaska and the LA Basin do not “dominate” the awards. We basically have two categories for Awards, to which I list:

Achievement Awards:

- SPE Service Award
- Outstanding Young Professional Award (<35yrs)
- Corporate Sponsorship Award
- Faculty Achievement Award

Technical Awards:

- Completions
- Drilling
- Formation Evaluation
- HSE
- Management & Information
- Production and Operations
- Project Facilities & Construction
- Reservoir

To make it even easier on you, I invite you to submit me the name, and I will do the leg work for you. Just remember the person needs to be a paid status member of the SPE, and you might be requested to provide a letter of recommendation. So don’t just send me the name of your boss, unless he or she really are worthy. My address is on the last page of this newsletter.

Thanks,
Larry Miller – 2012-13 SPE Awards Chairman, Larry.Miller@Halliburton.com
The 2012 ATCE was held in San Antonio, Texas and your section, The San Joaquin Valley, was a proud recipient of the coveted Presidential Award. Our 2011-2012 SJV SPE Chairman, Larry Miller, gladly accepted the award on behalf of all the hard working board members and general members who worked so hard to earn this award. Our successful Western Regional Meeting, our involvement in community events such as Engineering week and our Scholarship program were just a few of the many reasons our section stood out from the rest of the world.

With the continued efforts of our board members and general section members, there is no reason not to believe that we can’t repeat this award again this year. It takes effort and involvement from all our section, and with your individual contribution to achieving this, we will be successful in a repeat.

The President’s Award for Section Excellence recognizes SPE sections who display exemplary efforts in technology dissemination, section operations, member benefits, society and community benefits and innovation. The awards are presented to an officer of each section during the President’s Luncheon at the SPE Annual Technical Conference and Exhibition.

2012 President’s Award for Section Excellence: (Left to Right) Bangalore; Bergen; Roswell; Samara; San Joaquin Valley; Saudi Arabia; Vietnam; Warri Nigeria; President of the SPE Ganesh C. Thakur. (Not Pictured: Aberdeen)
Ksenia Eliseeva, SPE, is district technical engineer for Schlumberger’s Pressure Pumping Services in California. Ksenia has worked in the industry since 2004 with the experience ranging from Research & Development to Operations roles in Russia and United States. Her areas of interest include well cementing, hydraulic fracturing and matrix acidizing design and evaluation. Ksenia has been an SPE member since 2004 and is a co-author of four SPE papers and four patent applications. She serves on the SPE SJV Board since 2012.

Chris Pechon is drilling engineer with Chevron. Chris joined the industry in 2005 as project engineer in Frank’s Casing Crew company in South Louisiana, designing, fabricating and running casing tools. Working in the field on offshore drilling rigs attracted him to the drilling side of operations. Chris joined Chevron in 2008 as a drilling site manager in California, and then as a drilling engineer. Chris is a co-inventor in several patents on methods and tools for connecting and disconnecting threaded tubular. He has been recognized numerous times for outstanding achievements in drilling operation projects in California and has received multiple safety awards for operating IFO (Incident Free Operations). He holds a BS degree in mechanical engineering from University of Louisiana Lafayette and has been an SPE member since 2005. In his free time, Chris enjoys hunting, fishing, golfing and travel.

SPE SJV: What motivated you to pursue a career in oilfield industry?

CP: Being from South Louisiana, I grew up around the oilfield; in fact, my whole family worked in oilfield! Even before I went to college, I worked as a millwright mechanic on different projects for refineries, which introduced me to the downstream side of the business. After college I was designing tools at Franks Casing Crew. That was a fun job! The great thing about it was that what I learned in school in my favorite classes as a mechanical engineer, I was using every day! At the same time I had a chance to be in the field to run these tools and interact with different people, and it got me even more interested in the industry. I wanted to see the bigger picture, and that’s what brought me into drilling.

SPE SJV: What does a typical day of a drilling engineer look like?

CP: Unlike what many people think, we don’t work for one hour after breakfast and spend the rest of the day on a golf course [laughing]. Typical work day starts around 5 - 6 a.m. with reviewing daily rig reports and a morning call with the rigs. Generally half of my day is spent with current operations – solving immediate problems, daily planning –, and the other half towards upcoming projects: designs, discussions with business partners, and long-term planning.
PROFESSIONAL SPOTLIGHT: CHRIS PECHON

(continued from previous page)

SPESJV: What do you like the most about your job?

CP: What I really enjoy about my job is that it’s like being in a center of a puzzle putting all the pieces together to make things happen—involving different people, making designs, organizing, solving problems and a million other things that are crucial for a successful operation.

That is another thing that is quite unique about the oilfield: you can see your design being implemented in a fairly short period of time; you actually can come up to it and touch it. Unlike other industries, aerospace, for example, where a person can work on a small portion of a project for 10 years and still never see it go live, in our industry you can observe and appreciate the final products and results of your own work within months or even days. That’s what makes it exciting!

SPESJV: What are the main challenges the drilling sector is focusing on right now?

CP: It is crucial to continue improving to operate efficiently and safely and at the same time minimizing environmental impact not only on the surface but downhole as well. It’s amazing how much progress we’ve already made in the last 20 years, but it is still a challenge to continue improving. It gets tougher as we want to become better and better and requires a lot more effort to make a difference. That is our main focus right now.

SPESJV: There is a significant focus on “green technologies” in a number of industries right now, what progress do you think our industry is making in that direction?

CP: I think we are doing a good job on that already. For example, all major oil companies have a division for alternative fuels now. I would say that the oil and gas industry is investing more towards “green technologies” than any other industry as it is clearly in our best interest to look into the future and explore the possibilities.

SPESJV: How are you managing your work-life balance?

CP: In our industry, where operations are 24/7, it may get tough at times to maintain a healthy work-life balance, and it is important for young professionals to realize that. It is so easy to get consumed with the projects, especially when just starting out, and begin to neglect friends, family or significant others. I have definitely gotten a lot better at maintaining work-life balance now than when I first started.

SPESJV: What advice can you share with your fellow SPE members of San Joaquin Valley and young professionals in particular?

CP: I strongly believe that “what makes you great is people around you.” My advice for this young generation of professionals is to be a team player, to help other people become successful, which in turn will make you a better person. Finding a mentor is another important part of professional development. Find a mentor. Learn from their mistakes, and learn from their successes.
San Joaquin Valley Section
Of The SPE
November 2012
Membership Report

Total Members in Good Standing: 825

Please welcome members transferring to the San Joaquin Valley SPE Chapter:

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<thead>
<tr>
<th>Name</th>
<th>Company Name</th>
<th>Transfer From</th>
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<tbody>
<tr>
<td>1 Ryan Arthur</td>
<td>Chevron Corporation</td>
<td>Pittsburgh Petroleum Section</td>
</tr>
<tr>
<td>2 Mr Douglas C Bleakly</td>
<td>MicroSeismic, Inc</td>
<td>Denver Section</td>
</tr>
<tr>
<td>3 Mr Gregory H Dunham</td>
<td>Aera Energy LLC-EBS</td>
<td>Santa Maria Section</td>
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<tr>
<td>4 Mr Albert N Fitzpatrick</td>
<td>Chevron North America E&amp;P</td>
<td>Fort Worth Section</td>
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<tr>
<td>5 Garrett Fowler</td>
<td>Occidental Petroleum Corp.</td>
<td>No Established Section</td>
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<tr>
<td>6 Mr Todd Michael Heath</td>
<td>Halliburton</td>
<td>San Joaquin Valley Section</td>
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<tr>
<td>7 Ms Bernadette M Jurica</td>
<td>Eagle Energy Acquisitions</td>
<td>No Established Section</td>
</tr>
<tr>
<td>8 Mr William M Satterfield</td>
<td>Solimar Energy LLC</td>
<td>Chennai Section</td>
</tr>
<tr>
<td>9 Dr. John P Yu</td>
<td>CA Div-Oil Gas&amp;Geotherm Resource</td>
<td>San Joaquin Valley Section</td>
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Please welcome our newest SJV SPE members:

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<tr>
<th>Name</th>
<th>Company Name</th>
<th>Join Date</th>
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<tr>
<td>1 Olegario Acosta</td>
<td>AECOM</td>
<td>17-Oct-12</td>
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<tr>
<td>2 Mr. Jose Aparicio</td>
<td>Occidental Petroleum Corp.</td>
<td>12-Oct-12</td>
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<tr>
<td>3 Jose M. Bacale</td>
<td>Baker Hughes Solutions</td>
<td>11-Oct-12</td>
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<td>4 Mr. Abismael Diaz</td>
<td>Baker Hughes Inc</td>
<td>2-Oct-12</td>
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<tr>
<td>5 Mr. John Richard Fordham</td>
<td>Baker Petrolite Corporation</td>
<td>23-Oct-12</td>
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<td>6 Tyler Jack Hatlen</td>
<td>Ramsgate Engineering</td>
<td>24-Oct-12</td>
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<tr>
<td>7 Michael Leighty</td>
<td>Baker Hughes Solutions</td>
<td>2-Oct-12</td>
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<tr>
<td>8 Mr Octavio Lindo</td>
<td>Chevron Corporation</td>
<td>17-Oct-12</td>
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<td>9 Mr. Derek Ryan Lukas</td>
<td>Aera Energy LLC</td>
<td>11-Oct-12</td>
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<td>10 Mr. Sean McCain</td>
<td>HDR Engineering</td>
<td>4-Oct-12</td>
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<td>11 Mr. Rob McKenzie</td>
<td>Roke Technologies</td>
<td>16-Oct-12</td>
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<td>12 Ms. Virginia Price Naryka</td>
<td>Oxy Energy Services Inc.</td>
<td>15-Oct-12</td>
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<td>13 Stephen Nie</td>
<td>Schlumberger Trinidad Inc.</td>
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<td>14 Timothy Roberge</td>
<td>Occidental of Elk Hills</td>
<td>15-Oct-12</td>
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<tr>
<td>15 Mr. Jose Ricardo Rozo Tobar</td>
<td>Santos Ltd. Library</td>
<td>4-Oct-12</td>
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<tr>
<td>16 Mr. Mike Lopez Sansinena</td>
<td>Aera Energy LLC</td>
<td>18-Oct-12</td>
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<tr>
<td>17 Jeremy Vanderziel</td>
<td>Berry Petroleum Company</td>
<td>24-Oct-12</td>
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From: Erik Stousland [stouslan@usc.edu]  
Sent: Friday, November 02, 2012 9:03 PM  
To: Solanki, Max  
Subject: Thank you from USC SPE

Dear Mr. Solanki

On behalf of the USC Chapter of the Society of Petroleum Engineering, I would like to offer my sincere appreciation for the funding that the San Joaquin Valley SPE board presented to our club. The financial support made it possible for many USC students to have the opportunity to participate in the ATCE conference at San Antonio and for that I am extremely grateful.

Personally, as the Treasurer of our club, I would like to assure you that the money was put to excellent use and could not have been better spent.

The ATCE conference allowed the participating USC students to gain a very clear understanding of just how large and exciting the petroleum industry truly is. The students were given a plethora of opportunities to speak with recruiters representing many potential employers including international integrated petroleum giants, mid sized independents, drilling and production service contractors, as well as smaller niche companies.

Furthermore, students were immersed in the more academic side of the conference as all of our students attended at least one educational session and several, including myself, attended many more.

Once again, our club would like to extend our gratitude for your generosity.

If your schedule permits, I would very much like to meet with you to extend my thanks in person.

Most Sincerely,

Erik Stousland (USC SPE Treasurer)
Society of Petroleum Engineers  
Young Professionals Dinner Meeting

October’s YP Dinner Meeting:

Personal and Professional Development  
An Often Under Thought of Future

Karen Miller (PXP) was kind enough to make a presentation on Personal and Professional Development. Keith Kostelnik (Vintage Production California and SPE Board Member) presented a gift to Karen from SPE in appreciation.
**SPE Subsurface Study Group Lunch**

Assessment of Remaining Recoverable Oil in Selected Major Oil Fields of the San Joaquin Basin, California

**Speaker:** Lynn Tennyson, U.S. Geological Survey

**Date:** Wednesday, December 12, 2012, at 11:30 a.m.

**Location:** Petroleum Club (12th Floor) at 5060 California Ave. in Bakersfield

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**Reservations:** RSVP by Monday, December 10, 2012. **Cost:** With online payment or RSVP: $20 members, $25 non-members (Walk-ins: $25 members, $30 non-members) Walk-ins must pay by cash at the door. No credit cards accepted at the door.

RSVP via email to [TJHampton@AeraEnergy.com](mailto:TJHampton@AeraEnergy.com)

Or reserve via PayPal

**Members ($20)** [Link to paypal - Member](#)

**Non-Members ($25)** [Link to paypal - Non-Member](#)

**Abstract:**

A recent U.S. Geological Survey assessment probabilistically quantified potential additions to reserves in major U.S. oil fields. Estimates are of technically recoverable reserve additions without regard to economic constraints. We evaluated production history, estimates of oil in place, and extent of application of recovery technology, and we estimated ranges of oil in place and recovery efficiency that might be achieved in each reservoir. These were inputs for Monte Carlo simulations that yielded ranges of recoverable oil for each reservoir.

In the San Joaquin Basin, where 8 billion barrels of oil were added to reserves in existing fields from 1965 to 2005, 9 fields were evaluated. We estimated that they could yield an additional 3 to 10 billion barrels using existing technology, although projects to recover the oil may not be currently economic. Growth will continue from thermal recovery of low-gravity oil, expansion of fracturing, waterfloods, and thermal projects to recover oil from diatomites, and possibly CO$_2$ floods in deep sandstone reservoirs.

**Biography**

Lynn Tennyson earned her A.B. in Geology at Middlebury College and Ph.D. in Geological Sciences at the University of Washington. She taught geology at Whittier College (CA) and Carleton College (MN), then worked for Phillips Petroleum Company in Bartlesville, Oklahoma, and Denver, Colorado. Since 1989 she has been with the U.S. Geological Survey in Denver, where she has conducted oil and gas resource assessments and related studies in western U.S. and Canada. She is a member of the American Association of Petroleum Geologists and the Society of Petroleum Engineers.
Overview of H2S Removal Technologies

Date & Time: November 14th, 2012 @ 11.30 am
Venue: Petroleum Club (12th Floor) at 5060 California Ave. in Bakersfield
Speaker: Dave Parker, General Manager, HydroCat West
RSVP via e-mail to attila.aksehirli@chevron.com
Or reserve via PayPal:
Members ($20)
https://www.paypal.com/cgi-bin/webscr?cmd=_xclick&hosted_button_id=67U7KEZNLTG78
Non-Members ($25)
https://www.paypal.com/cgi-bin/webscr?cmd=_xclick&hosted_button_id=EE7SFJQ49BEXQ

Abstract

Addressing H2S in gas streams is an essential part of Oil & Gas processing as evolving regulations have eliminated the possibility of incineration or venting of sour gas, with few exceptions. A similar situation exists with respect to biogas from landfills and waste water treatment. Various commercial technologies are available to remove H2S, rendering the gas acceptable for use as fuel or for incineration. Typically, these treatment systems are selected relative to the total mass of sulfur to be removed, which is a function of H2S concentration and the gas flow rate. This presentation describes a number of different approaches to removing H2S at various scales of operation, and provides guidelines to assist in process selection.

Biography

Dave Parker has worked in the Petroleum industry for much of his career, beginning with 10 years in the downstream sector. For the past 20 years he has developed and supported Gas Cleanup applications, mainly for waste gas in California. Currently he is General Manager of HydroCat West in Bakersfield, designing and marketing systems which utilize an environmentally safe proprietary dry chemical to remove H2S and organic sulfur from various types of gas streams. He holds a Chemical Engineering degree and an MBA.

He will outline various H2S treatment processes and provide some guidelines for process selection across a range of operating conditions.
From October 10, 2012  
SPE Surface Study Group Lunch

“The Use of Fracture Diagnostics in Unconventional Reservoirs”. 
Steve Wolhart, General Manager of Pinnacle, was our speaker for October 10th SPE Subsurface lunch meeting. Steve is a thirty year member of SPE and was a SPE Distinguished Lecturer for 2001-2002. He has authored or co-authored more than thirty-five papers on hydraulic fracturing, advanced hydraulic fracture diagnostics, restimulation, and reservoir monitoring.

The presentation focused hydraulic fracture mapping for understanding hydraulic fracture behavior, completion effectiveness and reservoir complications in unconventional plays. This presentation reviewed the basics of fracture diagnostics, practical issues that must be considered during a project and keys to interpreting the results. Microseismic and micro-deformation (tiltmeter) mapping was covered. Examples and case studies will be included and recent advances was discussed.

Steve Wolhart’s presentation is available in the San Joaquin SPE Website http://connect.spe.org/SJV/
or from ftp://anon@ftp3.halliburton.com/SPE_Oct2012_wolhart.pdf.
SJV SPE Continuing Education Courses Coming Up

Nov. 26 & 27, 2012  **SPE - How to Recognize a Good Log – Intro to Petrophysics I**  
(8:00 am – 5:00 pm); $1,600  
University of Phoenix, Bakersfield

Nov. 28, 2012 SPE  **How to Recognize a Good Log – Intro to Petrophysics II**  
(8:00 am – 5:00 pm); $900  
University of Phoenix, Bakersfield

Nov. 29 & 30, 2012  **SPE – Evaluating Cement Integrity – Using Today’s Logs**  
(8:00 am – 5:00 pm); $1,600  
University of Phoenix, Bakersfield

Jan. 23, 2013  **SPE – Coiled Tubing and Its Applications**  
(8:00 am – 5:00 pm); $750  
University of Phoenix, Bakersfield
How to Recognize a Good Log – Intro to Petrophysics I

Instructor:        Mr. Gary Batcheller, GWB Consultants

Date:                November 26th-27th, 2012 (8:00 am to 5:00 pm)
Location:           University of Phoenix, 4900 California Ave, Bakersfield, California

Description:
This 2-Day workshop will illustrate log responses to rocks and their fluids. Once these simple relationships (common throughout the world) are understood, you can easily recognize permeability, hydrocarbons, and rock and fluid types. Comments from the critiques include: “Excellent overall descriptive review of open hole logs – Done in a concise practical manner”, “It’s practical applications – Good job on being concise and to the point”. The workshop will include:

- Finding permeability and salt water from resistivity logs
- Fluid and rock type identification from “porosity” logs
- Hydrocarbon identification and net pay estimations
- “Interpretation at a glance” techniques
- Gas and shale effects on logs
- Uses and the limitations of open hole logs
- Heavy Oil Examples
- Steam Injection Temperature Surveys

Questions:
Please call Terry L. Kloth @ 661-321-4469 (office); 661-858-9631 (mobile) or e-mail TLKB@pge.com if you have questions or need additional information.

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 the PayPal Website (below). The price of this course is $1,600. A morning and afternoon snack and cold and hot drinks are included. Please note lunch is not included in this price.

RSVP & Paypal Payment Link:
https://www.paypal.com/cgi-bin/webscr?cmd=_s-xclick&hosted_button_id=8U7CJTXKSE23E

Target Audience:
All professional who routinely apply logs in the oil and gas industry. Both technical and none technical personnel have benefited from the techniques presented in this workshop. A complete workbook and actual log examples will help the student to interpret and understand the uses of logs. Practical exercise will enable you to learn these techniques easily and make better decisions immediately. Over 2800 personnel in the industry have made better decisions and saved money using techniques from this program.

Instructor:
Mr. Gary Batcheller has operated GWB Consultants, a technical training and services firm in Oklahoma City since 1989. He was employed for 18 years at Schlumberger Well Services, and held various positions including a training coordinator. Mr. Batcheller has held log workshops for the Society of Petroleum Engineers and over 250 companies worldwide and authored two papers on the evaluation of lightweight cement one on finding low resistivity pay in air holes. He has developed simplified and practical techniques to enable industry professionals to better understand logs and their applications. He holds BS degree in Physics from Texas Technological University and is a member of SPE, API, SPWLA. He received the SPE Regional Service Award.
How to Recognize a Good Log – Intro to Petrophysics II

Instructor:        Mr. Gary Batcheller, GWB Consultants
Date:            November 28th, 2012 (8:00 am to 5:00 pm)
Location: University of Phoenix, 4900 California Ave, Bakersfield, California.

Description:
This practical workshop illustrates techniques for recognizing log validity and is a good follow-up to “Introduction to Petrophysics I”. These easy-to-use procedures will help participants determine the reliability of log data. This data is often used in making important and costly decisions. Our workshop benefits in quality assurance methods at the well site and in the office. Professional staff and managers will find this workshop essential to decision making. In six months a large independent company had three unsuccessful completions based upon invalid logs!

- Methods & Procedures in Log Validation
- Repeatability and Comparison Methodology
- Hole conditions vs. Tool Problems
- Computer Uses in Validation
- Individual Log Quality Control Checks
- Depth Control, Calibrations and Offset Wells
- Primary and Secondary Application of Logs
- Primary and Secondary Limitations of Logs

Questions:
Please call Terry L. Kloth @ 661- 321-4469 (office); 661- 858-9631 (mobile) or e-mail TLKB@pge.com if you have questions or need additional information.

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 the PayPal Website (below). The price of this course is $900. A morning and afternoon snack and cold and hot drinks are included. Please note lunch is not included in this price.

RSVP & Paypal Payment Link:
https://www.paypal.com/cgi-bin/webscr?cmd=_xclick&hosted_button_id=WH2E7Z3S8RR6J

Target Audience:
Any professional who need to properly apply logs. For those who need assurance they are using proper log data to make professional decisions or mapping. The workbook / reference manual will use actual logs to illustrate each step in the procedure. The class employs logical and easily applied methods with practical exercise and “real world” examples. Workshop participants are encouraged to bring their own logs. The workshop includes illustrations of rock identifications from cutting, drill stem tests and other petrophysical data to help validate log quality. The use of offset data and geology play important roles in understanding correlations between wells. Individual measurements have their own limitations and each is listed as a reference in the manual.

Instructor:
Mr. Gary Batcheller has operated GWB Consultants, a technical training and services firm in Oklahoma City since 1989. He was employed for 18 years at Schlumberger Well Services, and held various positions including a training coordinator. Mr. Batcheller has held log workshops for the Society of Petroleum Engineers and over 250 companies worldwide and authored two papers on the evaluation of lightweight cement one on finding low resistivity pay in air holes. He has developed simplified and practical techniques to enable industry professionals to better understand logs and their applications. He holds BS degree in Physics from Texas Technological University and is a member of SPE, API, SPWLA. He received the SPE Regional Service Award.
Evaluating Cement Integrity – Using Today’s Logs

Instructor: Mr. Gary Batcheller, GWB Consultants

Date: November 29th & 30th, 2012 (8:00 am to 5:00 pm)
Location: University of Phoenix, 4900 California Ave, Bakersfield, California.

Description:
This 2-Day workshop will illustrate the application of cement logs for cement evaluation which is essential to consistently successful decisions. Highly deviated to horizontal logs are part of the focus. Actual log examples are utilized to illustrate and practice with different type of logs and allow a comparison for log quality. Evaluation using easy applied interpretation techniques and making squeeze or no squeeze decisions. Included are practical guidelines for the successful evaluation of cement integrity. The workshop will include:

- Effects of quality control and the CBL’s undoing
- Reliable interpretation techniques
- High angle and horizontal unique problems
- Mud removal techniques discussed
- Radial acoustic logs with 8 to 16 measurements
- New Technology – its value and limitations
- Identifying Potential problems with cement integrity
- The use of open hole logs to enhance CBL/VDL interpretation
- Understand new interpretation techniques available for LW or Complex Cements

Questions:
Please call Terry L. Kloth @ 661-321-4469 (office); 661-858-9631 (mobile) or e-mail TLKB@pge.com if you have questions or need additional information.

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 the PayPal Website (below). The price of this course is $1,600. A morning and afternoon snack and cold and hot drinks are included. Please note lunch is not included in this price.

RSVP & Paypal Payment Link:
https://www.paypal.com/cgi-bin/webscr?cmd=_s-xclick&hosted_button_id=TSTAQBAQ3R5AY

Target Audience:
This workshop will apply to those professional involved in cementing, completions and work-over operations. California has more foam or light weight cements pumped than in any other part of N. American and its unique evaluation problems are detailed. Many examples are used to help students evaluate log quality and practice evaluation techniques. Over 2200 personnel in the oil and gas industry have made better decisions and saved money employing techniques from this program.

Instructor:
Mr. Gary Batcheller has operated GWB Consultants, a technical training and services firm in Oklahoma City since 1989. He was employed for 18 years at Schlumberger Well Services, and held various positions including a training coordinator. Mr. Batcheller has held log workshops for the Society of Petroleum Engineers and over 250 companies worldwide and authored two papers on the evaluation of lightweight cement one on finding low resistivity pay in air holes. He has developed simplified and practical techniques to enable industry professionals to better understand logs and their applications. He holds BS degree in Physics from Texas Technological University and is a member of SPE, API, SPWLA. He received the SPE Regional Service Award.
Announcement:
SJVSPE is proudly offering *Coil Tubing and Its Applications*. This 1-day course presents an introduction to coiled tubing (CT) as a tool for workover, drilling, and completions. It provides an overview of conventional CT applications, the properties of CT, its manufacture, surface equipment and subsurface tools. 0.8 CEUs (Continuing Education Units) awarded for this 1-day course.

Questions:
Please call Terry L. Kloth @ 661-398-5952 (office); 661-342-1068 (mobile) or e-mail TLKB@pge.com if you have questions or need additional information.

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 the SPE link (below). The price of this course is $750. A morning and afternoon snack and cold and hot drinks are included. Please note lunch is not included in this price. For more details, please contact us at trainingcourses@spe.org.

RSVP & SPE Payment Link:  [http://www.spe.org/training/courses/CTU.php](http://www.spe.org/training/courses/CTU.php)

Target Audience:
This introductory course is appropriate for those who are new to coiled tubing, and for anyone who would like to refresh or expand their knowledge.

Description:
This 1-day course presents an introduction to coiled tubing (CT) as a tool for workover, drilling, and completions. It provides an overview of conventional CT applications, the properties of CT, its manufacture, surface equipment and subsurface tools. A significant portion of the course covers mechanical performance, including working limits, buckling, lockup and fatigue. There will also be a discussion of drilling technology and hydraulics.

Instructor:
**Ed Smalley** has more than 30 years of oilfield experience, including new product development, field operations, sales and management. His expertise includes coiled tubing, formation evaluation, coalbed methane, hydraulic fracturing and the commercialization of emerging technology. Smalley began his career with Schlumberger and held various positions in sales and operations. He later joined the Gas Technology Institute, where as director of E&P business development he spearheaded the commercial launch of more than 60 new E&P products. Smalley is currently the general manager of National Oilwell Varco’s Coiled Tubing Equipment Services (NOV CTES) in Conroe, TX. Smalley holds a BS in Engineering from Kansas State
As Activities Director of the SPE SJV Section, I would like to wish you all a very Happy Thanksgiving Holiday.
To allow everyone to spend time with family and friends, there will be no networking event during the month of November.
I look forward to seeing you all at our next event on December 13th.

Tara Butler
tbutler@enovaes.com
San Joaquin Valley SPE & SPE Young Professionals

TOYS for TOTS Networking Bash

Bring a new unwrapped toy or donation for entrance to the event and receive a raffle ticket to win a Apple TV! Bring more than one toy and you will get one raffle ticket for each toy for a chance to win the Apple TV or other great prizes!

Date: Thursday, December 13th, 2013
Time: 5:30 - 7:30 pm
Location: Lengthwise Brewery - 2900 Calloway Dr.
Appetizers and Prizes Sponsored by WZI

Non-member guests are always welcome to attend.

For those who would still like to donate but can not attend or have questions, please contact Keith Kostelnik at keith_kostelnik@oxy.com or 661-889-0468 for a drop box near you.

RSVP to Tara Butler @ tbutler@enovaes.com or 661-319-4022 prior to 2:00 pm on December 12th
The SPE SJV Section would like to thank B&L Casing Services LLC for sponsoring our October Monthly Networking Bash!

SPE Networking bashes are held monthly as a service to our members and are great opportunities to come out and meet people from all areas of our industry in a social setting.

Our sponsor generously provides appetizers for your enjoyment while you are meeting new people or visiting with a long time colleague.

We are always looking for companies or individuals that would like to sponsor this event.

For additional information please contact Tara Butler @ tbutler@enovaes.com or 661-319-4022.

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Geologist: Completes reservoir descriptions of oil and gas reservoirs. This position determines original and current oil and gas in place. The geologist must demonstrate knowledge of sedimentary and structural geology concepts. Candidates should have 5 years of CA Oil & Gas experience with a BS and MS in Geology and be familiar with geological mapping software.

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