



## A message from the Chair

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Dear Fellow SPE members,

I want to emphasize for this edition of the newsletter that we have two special luncheon forum events in the month of February, both at the Long beach Petroleum Club.

First of all, we are delighted that the 2007 SPE President-Elect AbdulJaleel Al-Khalifa will join us on February 1. He will review his plans and goals for the society. This is an excellent and rare opportunity to interact personally with a SPE President. Please attend and learn more about our dynamic Society and ask questions about how he intends to guide it through new challenges posed by international growth.

In addition to that we are honored to have another Distinguished Lecturer to come to our Section with a timely technical presentation on February 7. Gerrit Nitters comes to us all the way from the Netherlands to present an update on practices for well stimulation methods, certainly a most timely topic for our area. Please join us and take advantage of the knowledge provided by someone with 30 years of combined research and practical experience in well stimulation.

Sincerely,

Pat Shuler  
LASPE Chairperson 2005-2006  
pjshuler@peer.caltech.edu

## A Special Petroleum Technology Forum - February 1, 2006

### **LASPE Forum: February 1, 2005**

Long Beach Petroleum Club  
3636 Linden Avenue Long Beach, CA  
90807

Registration: 11:30 AM

Buffet Lunch: 12:00 noon

Presentation: 12:20 – 1:00 PM

Cost: \$20.00, students are our guests.



AbdulJaleel Al-Khalifa

LASPE is pleased to announce a special, additional luncheon meeting to be held on February 1, 2006 at the Long Beach Petroleum Club. 2007 SPE President-Elect AbdulJaleel Al-Khalifa will review his plans and goals for the society. This is an excellent opportunity to meet Mr. Al-Khalifa, learn more about our dynamic Society and ask questions about how he intends to guide it through new challenges posed by international growth. A bio is provided below.

#### Biography:

AbdulJaleel Al-Khalifa has accumulated more than twenty three years of rich experience in the oil industry, including the last ten years as a Manager in Saudi Aramco. He was Manager of Saudi Aramco's Reservoir Characterization Department for six years, then the Exploration Department for two years and finally Reservoir Simulation and Description Departments for the last two years. His areas of technical interest span a wide spectrum including exploration, reserves, reservoir characterization, modeling and field development. He is a public speaker in both the Oil Industry and in the Management & Leadership field.

Since Joining the Society in 1988, Mr. Al-Khalifa has received the SPE Regional Service Award in 1999 and was appointed an SPE Distinguished Member in 2001. His many SPE activities include serving as the Technical Editor of the Editorial Review Committee during 1990-92, Director of the Saudi Arabia Section during 1993-97, and SPE Distinguished Lecturer on the topic of "Reservoir Management of Giant Oil Fields in Saudi Arabia" during the 1989-99 season. He also served as a member of the SPE Forum Series in the Middle East Steering Committee and is the author of more than 25 technical papers. Mr. Al-Khalifa is also an EAGE 2005 Distinguished Lecturer. He joined the SPE Board in 2002 through 2005, and has been elected to be the 2007 SPE President.

After completing his BSc and MSc degrees at the King Fah'd University of Petroleum and Minerals in Saudi Arabia, Mr. Al-Khalifa graduated with a PhD degree in Petroleum Engineering from Stanford University in 1988. He then joined Mobil Research & Development in Dallas for six months, before resuming his service with Saudi Aramco. Al-Khalifa has also completed several intensive leadership seminars including the Program for Executive Development (PED) at IMD, Lausanne, Switzerland, in 2002.

LASPE Forum Committee:

Brandy Fellers, 562-624-3237 [brandy\\_fellers@oxy.com](mailto:brandy_fellers@oxy.com),

Rick Finken 562-570-3961, [richard\\_finken@longbeach.gov](mailto:richard_finken@longbeach.gov)

### **LASPE Forum: February 7, 2005**

Long Beach Petroleum Club  
3636 Linden Avenue Long Beach, CA  
90807

Registration: 11:30 AM

Buffet Lunch: 12:00 noon

Presentation: 12:20 – 1:00 PM

Cost: \$20.00, students are our guests.



Gerrit Nitters

The **regular** February Monthly Petroleum Technology Forum meets Tuesday on February 7, 2006 at the Long Beach Petroleum Club. Distinguished Lecturer Gerrit Nitters will speak on new challenges in well stimulation. A complete abstract and bio is provided below.

### Abstract:

The first acid treatment 1895 was probably considered a novel idea that would not last very long. It took 40 years to become a standard oilfield technique to boost production. In 1947 the first fracjob was completed in the Hugoton Field, Kansas and Fraccing has also become a standard treatment to improve production.

Well Stimulation is there to stay. Over the years it delivered billions of barrels of oil to the industry worldwide. The exact volume is difficult to establish but one major oil company estimates it at around 1.8 billion BOE over the last 50 years. Acidising and fracturing form the bulk of all stimulations and probably will continue to for some time to come.

Well stimulation is getting more costly and difficult to apply. Modern completions such as multilaterals and smart wells, call for development of new technologies. Incremental improvements to conventional stimulation methods, however useful, are no longer sufficient. Research institutes around the world are working on novel alternatives, including various forms of sound waves. The application of heat is also being rethought. At the same time, diagnostic technologies that analyze problem wells are emerging as are new ways to interpret this data. The development of downhole power generation opens the door to self-maintaining wells. Further improvements need to be made such that the well is producing at its optimum throughout its full lifecycle. The challenge that lies ahead of us is to develop technologies that maximize productivity with minimum intervention.

### Biography:

Gerrit Nitters is Head of Well Stimulation and Impairment Prevention Research of Shell International. He is also Shell's global advisor on well stimulation matters. He holds a BSc degree in Chemical Engineering. He has 30 years of experience in research and practical application of well stimulation. He worked in a variety of jobs in the Netherlands, UK, Venezuela and the USA. He has authored and co-authored many papers on the subject of well stimulation. He plays an active role in promoting stimulation technologies through the SPE by participating in organizing committees for conferences and other SPE events. He served as chairman for the European forum on Tight Gas and chairs the program committee of the 2005 European Formation Damage conference.

LASPE Forum Committee:

Brandy Fellers, 562-624-3237 [brandy\\_fellers@oxy.com](mailto:brandy_fellers@oxy.com),

Rick Finken 562-570-3961, [richard\\_finken@longbeach.gov](mailto:richard_finken@longbeach.gov)

## Board and Forum Report - January 10, 2005

### Board and Forum Report, January 10, 2006

The Board held its regular monthly meeting on January 10, 2006 at the Long Beach Petroleum Club. Chairperson Pat Shuler called the meeting to order at 10:15 AM. Highlights follow:

- 2007 SPE President Elect Abdul Jaleel Al-Khalifa will meet with the LASPE membership on February 1, 2006 at a special Forum meeting. A flyer will be forwarded to the membership. This is a special meeting and the regular Forum meeting on February 7, 2006 will be held featuring Gerrit Nitters, a Distinguished Lecturer speaking well stimulation.
- Rod Kane advised the website is up to date as to scholarship applications and procedures.
- Mark Shemaria reported the Golf Tournament planning is on track. More volunteers are always welcome.
- Pat Shuler advised that the 2007 WRM will be combined with the 2007 ATCE and that SPE would like as much assistance from LASPE as possible. SPE indicated that LASPE is free to participate in the 2007 AAPG meeting in Long Beach, but on our own without any official SPE sanction.



Prior to the Forum Program, Rod Kane honored Clyde Barton, former SPE President and LASPE's newest addition to the SPE Legion of Honor. This year, a total of 13 LASPE members were inducted into the SPE Legion of Honor. We are looking forward to other new Legion of Honor members joining us at future Forum Meetings.



The Forum featured two excellent speakers reviewing air quality issues impacting oil field operations in the LA Basin. Mark Shemaria (right) of Tidelands Oil Production Company and Ivan Tether (left) of Tether Law gave a good synopsis of current issues, regulatory procedures and suggestions how to get it right the first time.



## POSITIONS AVAILABLE

### **PXP - Plains Exploration & Production Company**

#### **RESERVOIR ENGINEERS**

Exciting and challenging opportunities currently exist at growth oriented Plains Exploration & Production Company (PXP) in Bakersfield California for Reservoir Engineers. Degreed Petroleum Engineers with all levels of experience are needed. Candidates with significant experience are strongly encouraged to apply.

PXP's California assets include mature properties with long-lived reserves and significant development and exploitation opportunities. Year end 2004 reserves were 419 MMBOE of which approximately 90% are located in California with a 16 year R/P ratio. PXP averages 95% working interest in all asset areas and enjoys a very active drilling program with over 230 wells drilled during 2005.

As a Reservoir Engineer for PXP you will be involved in the evaluation of exploitation opportunities, estimating reserve potential and plan field development strategy. You will carry out field and reservoir studies, perform decline curve and other types of analyses and conduct steamflood and waterflood optimizations. You will be involved in evaluating exploitation opportunities, creating remedial opportunities and implementing secondary and tertiary recovery processes.

The successful candidate will enjoy a generous benefit package to include relocation for those who are eligible. To apply email your resume and cover letter to: [bwalker@plainsxp.com](mailto:bwalker@plainsxp.com).

EOE

#### **PXP - PRODUCTION ENGINEER**

Exciting and challenging opportunities currently exist at growth oriented Plains Exploration & Production Company (PXP) in Inglewood, California for a Production Engineer. PXP is an independent oil & gas company primarily engaged in the upstream activities of acquiring, exploiting, developing, and producing oil & gas in its core areas of operation: onshore and offshore California, Texas, and the Gulf Coast region of the United States.

Production Engineer duties include artificial lift optimization and monitoring (primarily sucker rod pumps); research, AFE and indirectly supervise artificial lift repair, workovers and well stimulations.

Requirements include BS in Petroleum Engineering or related discipline with 2 to 7 years Production Engineering experience. Waterflood experience preferred. Ideal candidate should be computer proficient with experience in Microsoft Office and Oilfield Manager. Must function both as a team player and work independently. Flexibility and ability to handle many projects simultaneously are critical.

The successful candidate will enjoy a generous benefit package to include relocation for those who are eligible. Qualified applicants must have authorization to live and work in the United States. PXP will not provide sponsorship.

To apply email your resume and cover letter to: [jobs@plainsxp.com](mailto:jobs@plainsxp.com).

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## POSITIONS AVAILABLE

### **PXP - Plains Exploration & Production Company**

#### **Safety & Training Specialist**

Explore the opportunities at Plains Exploration & Production! We are a growing, independent oil and gas company currently seeking to add a **Safety & Training Specialist** to our Environmental, Health & Safety department based in our Los Angeles, California offices. We have an award-winning commitment to safety and environmental excellence, industry leading operational expertise and a collaborative approach to working with regulatory agencies.

Qualified candidates for the **Safety & Training Specialist** should possess the following:

- Working knowledge of federal, state and local occupational safety and environmental requirements as applicable to our worksites
- Ability to conduct hazard evaluations and use sampling devices and analytical equipment
- Excellent interpersonal skills to interact with all levels of employees, vendors and contractors
- Demonstrated written communication and computer skills to prepare reports and maintain required records
- Minimum 5 years progressively applicable EH&S experience in the oil and gas exploration and production business and awareness of industry best practices
- Current HAZWOPER, basic First Aid/CPR certificates and valid Driver's License

This position is an integral part of the Environmental, Health & Safety department, reporting to the Safety and Training Manager. Responsibilities include inspection of facilities; assistance in incident investigation; auditing jobs in progress for compliance; developing and conducting training sessions, environmental sampling and applying company policies and procedures as needed. This position provides visible field representation of EH&S, participates in job planning meetings and is a member of the Incident Management and Safety Steering Teams. Self motivation is critical to the success of this position. Local travel only within a 50 mile radius.

At PXP, commitment to EH&S is a priority. Challenge your potential at PXP. Our expertise starts with innovative people and we are trusted in the most demanding of environments. Qualified candidates should apply to [jobs@plainsxp.com](mailto:jobs@plainsxp.com). We offer a very competitive salary and benefits package. Must have authorization to live and work in the U.S.

**EOE, Drug, Alcohol and Smoke Free Workplace**

## Help Wanted! Volunteers Needed!!

The 2006 SPE Charity Golf Tournament needs you! The date is set for a terrific 2006 tournament at Los Serranos CC on May 19, 2006. Tournament Chairman Mark Shemaria wants this year's event to be even better than last year's or the 2004 tournament. Volunteers are needed, golfer or not, to join the committee to help with logistics, arrangements and tournament play. Good times are guaranteed working with this enthusiastic group!

The Charity Golf Tournament is the major funding source for all LASPE activities, including a budgeted \$28,500 for scholarships, high school and university student support and local community outreach in 2006. Please help support your LA Basin SPE.



Call or email Mark at 562-495-9392, [mark.shemaria@tidelandsoil.com](mailto:mark.shemaria@tidelandsoil.com) and  
\*\*\*\*\* Join the Team! \*\*\*\*\*

### ***SPE Charity Golf Classic May 19<sup>th</sup>, 2006***

**Los Serranos Country Club**  
15656 Yorba Ave. Chino Hills, CA 91709  
2 Courses - 288 Players – Scramble format  
The Banquet, The Raffle & Silent Auction  
**SAVE THE DATE!**

See Details and Registration on our website:  
[www.laspe.org](http://www.laspe.org)

### ***LA SPE Scholarships Available!***

*See Criteria and  
Application details on  
our website*

***[www.laspe.org/scholarship/scholarship.html](http://www.laspe.org/scholarship/scholarship.html)***

**Please notify SPE Headquarters directly with change of address: P.O. Box 833836, Richardson, TX 75083 Tel: (800) 456-6863 Fax: (972) 952-9435 or go to <http://www.spe.org/mbrservices/index.cfm>**

**We appreciate your feedback. Send your comments/suggestions/contributions to Larry Gilpin, Editor: [larry@4thforge.com](mailto:larry@4thforge.com) If you no longer wish to receive this newsletter, please send an email to [larry@4thforge.com](mailto:larry@4thforge.com)**

**Visit our website at  
[www.laspe.org](http://www.laspe.org)**



**2006 Joint Meeting:**  
AAPG - Pacific Section  
GSA - Cordilleran Section  
SPE - Western Region

# **North to Alaska: Geoscience, Technology, and Natural Resources**

Anchorage, Alaska

Technical Sessions May 8-10, 2006

Theme Sessions, Workshops, Short Courses

Brooks Range Orogen Symposium

Pre- and Post-meeting Field Trips

*Hosted by: Alaska Geological Society and Alaska Section, SPE*

*Registration deadline April 1, 2006*

*For information or registration visit:*

<http://anchorage2006.com>

