Dear Members

Wishing everyone a Happy and Safe Holiday!

SPE News for December

There are several conferences and workshops being held this month:


- SPE International Heavy Oil Conference and Exhibition in Mangaf, Kuwait on December 8-10, 2014. http://www.spe.org/events/hoce/2014/

Sincerely
Your SJV SPE 2014-2015 Chair,
Blythe Johnson
Unconventional Oil from California’s Monterey Shale - A Five Year Lookback

At SJV SPE Subsurface Study Group on 11/13/2014
PROFESSIONAL SPOTLIGHT

Josh Yurkanin

After the last few spotlights focused on engineers from large international corporations, we decided on a slight change of pace and spotlight an engineer that works for a local operating company. Meet Josh Yurkanin of Holmes Western Oil Corporation.

*SPE SJV: How did you decide to become a petroleum engineer?*

**Josh:** My father worked for Sohio before they were acquired by British Petroleum. We lived in Houston when I was in high school, and I met a geologist that graduated from the Colorado School of Mines. After meeting him, I decided to take a look at the school and ultimately decided to attend and study petroleum engineering.

*SPE SJV: What brought you to the San Joaquin Valley?*

**Josh:** I started with Occidental in Kansas right out of college in 2000. After a couple of years I transferred out to Bakersfield and have been here ever since.

*SPE SJV: Where have you worked in California?*

**Josh:** From 2002 to 2008, I work out at Elk Hills. I then went to Chevron for four years. In 2012, I started with Holmes Western after answering an ad in paper.

*SPE SJV: What attracted you to a Holmes Western?*

**Josh:** With it being a smaller company, I knew that I would get the opportunity to be involved with everything: production, development, work-over, production, and abandonment. There is only one other engineer here so I have my hand in many different things.

*SPE SJV: What type of project do you most prefer?*

**Josh:** I can’t name a specific project as my favorite, but I do enjoy working on projects that involve many different people. I enjoy identifying and solving problems with a good team.

*SPE SJV: What do you enjoy doing in your spare time?*

**Josh:** My wife and I have a five-year-old so we have family time, and we spend time hiking. We enjoy travelling and have most recently been to Scotland and Italy.
Air drilling (also known as pneumatic percussion drilling) is an underbalanced drilling (UBD) technique in which gases, usually compressed air or nitrogen, are used to cool the drill bit and lift the cuttings of a wellbore in place of conventionally used liquids. Known for being more efficient and inexpensive than conventional drilling, air drilling still has drawbacks and skeptics, despite its 60-year history of use in the industry.

### History

The first recorded use of air drilling was in the early 1860s. A piston-type compressed air mechanical drill bit bored an 8.5-mile-long Mont Cenis Tunnel in the Alps. Air drilling became a popular alternative to rotary drilling in the late 1940s and early 1950s. Because of limited air compression equipment to properly clean the annulus as the well was drilled, air-drilled holes were normally limited to shallow wells (<6000 ft.). But by the late 1970s, air-drilled holes became deeper when larger volume air compressors and high-pressure boosters were developed. The use of high-pressure air compression equipment rose after the downturn of the oil and gas industry in the 1980s because of the development of a high-energy air hammer and diamond-enhanced hammer bits. The hammers and bits greatly increased the rate of penetration and footage in such air drilling areas as the Appalachian and Arkoma Basins, thus reducing drilling costs in these areas. These new developments also opened the door for deeper air drilling applications by decreasing both the number of bit trips and the need to downsize the hole’s diameter from gauge wear.

### Types

The type of air drilling required depends on drill site conditions, including presence of wellbore fluid influxes or oil-based mud. Air drilling methods include dust drilling, mist drilling, foam drilling, aerated drilling, and nitrogen membrane.

#### Dust Drilling

Dust drilling is another term for air drilling; compressed air is the sole circulating medium. Because no fluid is injected, the annular returns are “dust.” Dust drilling provides an ideal environment for use with air hammers, is the least expensive type of air drilling, requires no fluid system for cleanup, provides maximum penetration rates, and extends drill bit life. However, dust drilling cannot effectively handle wellbore fluid influxes, those influxes will wet cuttings and result in mud rings in the annulus, and there is a risk of a down-hole fire if mud rings are not eliminated. Switching to mist or foam drilling would allow continued air drilling in the presence of water.

#### Mist Drilling

Mist drilling is air drilling with liquids, generally water, soap, and chemical inhibitors. The water and soap mixture is added to the air stream at the drilling surface at a controlled rate to improve annular hole cleaning. Many different mediums can be used for mist drilling (water, surfactants, etc.). The annular pressure increases in mist drilling, so the rate of penetration will usually be lower than in dust drilling. In mist drilling, the rate of penetration is higher than in conventional mud drilling, drilling can proceed while producing fluids, hold cleaning capacity improves, risk of downhole fires decreases, and no nitrogen is needed. But the penetration rate is still slower than in dust drilling and water influx makes misting uneconomical. If large liquid influxes are encountered, foam or aerated mud drilling are more viable options.

Continued on Next Page
**Foam Drilling**

In foam drilling, water, surfactants, and air are combined to create a stiff foam. The foam is then circulated as a drilling fluid. The cuttings carrying capacity is 6–7 times greater than dust drilling, and the required annular velocity for optimum hole cleaning is significantly lower. The lower air volume equals less air equipment is required than in dust or mist drilling. Holding back pressure on the annulus can reduce water influx and/or maintain hole wall stability. But foam drilling has its drawbacks: surface requirements, or pits, for foam can become a problem; large pits must be built to contain foam and allow time for the foam to settle; the cost of chemicals to break down foam can be high; a large influx of fluids can break down the foam, reducing hole cleaning.

**Aerated Drilling**

Air or Nitrogen is added to the liquid phase of the drilling fluid, lowering the effective mud weight, in aerated drilling. The air or nitrogen is injected directly into the standpipe, using parasite string, or using concentric casing strings. Corrosion inhibitors are highly recommended in this method. Nitrogen must be used with oil based mud or when working with a closed loop system (closed separator), and it is highly recommended when oil or condensate influx is expected. Aerated drilling can be used with most types of drilling fluids, allows for the adjustment of bottomhole pressures by changing the gas injection rates, and increases penetration rates by lowering the annular pressure on the formation.

**Nitrogen Membrane**

Like mist drilling, Nitrogen membrane drilling minimizes chance of downhole fire. Membrane units usually reduce operating costs when compared to cryogenic (liquid) nitrogen drilling and transportation problems related to liquid nitrogen are eliminated. The US patent for nitrogen membrane drilling is held by Weatherford, which owns the largest fleet of on-site generated membrane Nitrogen Production Units in the world. Such disadvantages reduce air drilling's efficiency, but modern air equipment can handle the challenges. Another detriment of air drilling is bits going out of gauge, which is prevalent when hard, abrasive quartzite sands are drilled.

For more information refer to: http://petrowiki.org/Air_drilling
Announcing the SPE SJV Section Monthly Networking Bash

Toys for Toy Drive – Please bring a toy for a raffle ticket

The December Sponsor is

Thursday, December 11th, 2014

5:30-7:30 @

Lengthwise Brewery “The Pub” – Northwest

2900 Calloway Drive

Our sponsor generously provides appetizers for your enjoyment while you are meeting new people

or visiting with a longtime colleague.

Non-member guests are always welcome to attend.

RSVP to Matthew Minemier @ mminemier@chevron.com or 661-529-0597
The SPE SJV Section would like to thank Core Lab for sponsoring the October Networking Bash!

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

For additional information please contact Matt Minemier @ 661-529-0597

Chevron 13 API Crude Price
(Daily Posted Price)

Source: Chevron California Crude Oil Price Bulletin
# SJV SPE Board of Directors
## 2013- 2014

<table>
<thead>
<tr>
<th>POSITION</th>
<th>NAME</th>
<th>COMPANY</th>
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<th>E-MAIL</th>
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National Engineers Week

Engineering Day - February 27, 2015
8:00 am to 2:30 pm
Cal State University, Bakersfield
Student Union Building

The Society of Petroleum Engineers, Kern County Superintendent of Schools School-to-Career, and Cal State University, Bakersfield are proud to announce the 15th Annual Engineers Day event offering local high school students the opportunity to find out just what engineers and geologists do. A wide range of representatives from the industry will relate first-hand to students what types of careers are available and offer valuable resources.

The agenda will include an open Exhibition Area of projects, industry demonstrations, hands-on activities, and industry representatives available to answer questions. In addition, presentations will be made describing the growing importance of engineers in the workforce. Other topics include the required skills, proper ethics, and recommendations on internships. A barbecue lunch will be provided by Halliburton. The students will also have an opportunity to tour the CSUB campus.

The SPE is requesting help from industry to make this 15th Annual event a big success. Last year some companies brought in some of their larger equipment for the students to see and lay "hands-on". Based on last year’s success we are making an area adjacent to the Student Union building available for just such displays this year as well. Talk to one of us if you have specific questions.

We need three things: Financial donations are needed to help defray the costs of hosting this event; more importantly, exhibitors are needed to show the types of jobs engineers fill and the type of work they do (don’t forget the area for large equipment displays) and speakers are needed to make relevant presentations. Demonstrations and hands-on exhibits are the most popular among the students. We are trying to convince students who exhibit prowess in math and sciences to pursue a career in engineering. Industry predictions have shown that as much as 50% of the engineering workforce will retire in the next 4-7 years.

SPE is looking for help in sponsoring this event, and companies interested in setting up display booths. In February 2014, over 500 students and teachers attended the event from all over Kern County. We are expecting similar attendance again this year.

If you would like to take part in this special event, please review the attached forms and/or contact:

Tom Hampton
TJHampton@AeraEnergy.com
Phone: 661-665-5227

Blythe Johnson
BlytheJohnson@chevron.com
661-281-5713

Pamela Willis
PTWillis@AeraEnergy.com
661-665-5449
Sponsorship Form – Engineering Day 2015
FEBRUARY 27, 2015

Name (Company/Individual): ________________________________
Address:__________________________________________________
Phone:____________________        Email:____________________

Sponsorship Amount (check one):

__ $500  __$750  __$1000  __$1500  __$2,000
____ Other/Amount

Please make checks payable to: SPE San Joaquin Valley Section
Tax ID = 75-2001539

All sponsors will be recognized on event flyer. Please attach logo or business card.

Thank you for your donation.

Mail or Email to: Tom Hampton TJHampton@AeraEnergy.com
Aera Energy LLC
100000 Ming Avenue, Bakersfield, CA  93311
Booth Exhibitor Application

SPE-San Joaquin Valley Section & Kern County Superintendent of Schools (School to Career) & Cal State University, Bakersfield

Engineering Day
February 27, 2015

________________________________________  ______________________________________
Business Name Type of Business

________________________________________  __________________________
Contact Person Phone Email

________________________________________  __________________________
Authorized Signature Date

APPLICATION DEADLINE: February 4, 2015

Exhibitors are limited to 2 tables (8’ in length)
There is no charge for having a booth, but must commit to keeping booth staffed for duration of event (8:00 a.m. – 2:30 p.m.)

Electrical outlet needed?  _____ Yes  _____ No

Number of tables (1 or 2) _______ Number of chairs (1, 2, 3) _______

Mail or FAX applications to: Tom Hampton
100000 Ming Avenue, Bakersfield CA 93311, Fax: 661-665-5032

Questions? Call or Email Tom Hampton @ (661) 665-5227 or TJHampton@AeraEnergy.com
Pamela Willis @ (661) 665-5449 or PTWillis@AeraEnergy.com

Cal State University Bakersfield, Student Union opens at 7:00 a.m. on event day. All booths should be set and ready by 8:00 a.m.
An Overview of Heavy Oil Recovery

Instructor:  Dr. Behrooz Fattahi

Date:  February 10th, 2015 (8:00 am to 5:00 pm)

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

Announcement:

SJV-SPE is proudly sponsoring “An Overview of Heavy Oil Recovery”. This one-day course is intended to provide an overview of heat and fluid flow in heavy oil reservoirs.

Questions:

Please call Craig Pauley @ 661-391-4360 (office); 661-496-0707 (mobile) or e-mail CraigPauley@chevron.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 PayPal (below). The price of this course is $940 per person. Lunch and beverages are included.


If you intend to pay for this class in a different manner, please contact CraigPauley@chevron.com

Target Audience:

The course is designed to serve as an introductory course in heavy oil recovery, providing background on a variety of heavy oil recovery techniques, with emphasis on steam injection recovery. Reservoir, production, and facilities engineers, geologists, and technicians, as well as their managers, participating in heavy oil production activities, will benefit from this course.

Course Outline:

- Global demand and supply of energy
- Analytical heating models
- Post-steam injection recovery
- Screening, selection, design, and implementation
- Other heavy oil recovery methods
- Fundamentals of steam injection process and mechanics of recovery
- Considerations in steam injection projects development and operation

- Steamflood management
- Well completions
- Surface facilities
- Field experiences
- Basic concepts of thermal enhanced recovery

Instructors Biography:

Dr. Behrooz Fattahi holds Ph.D. degrees in Aerospace Engineering and in Mechanical Engineering from Iowa State University. After 37 years of working in the industry, he retired from Aera Energy LLC, an affiliate of Royal Dutch Shell and ExxonMobil companies, in 2014. He was the Heavy Oil Development Coordinator at Aera, and in his last position, as the Learning Advisor, he taught several internal company technical courses, including topics on reservoir engineering and enhanced oil recovery.

Prior to joining the oil industry, Dr. Fattahi conducted research for the National Aeronautics and Space Administration, and the National Science Foundation, and taught a variety of courses in fluid dynamics and solid mechanics at Iowa State University. He joined the petroleum industry in 1977 by joining Shell International.

Dr. Fattahi is a past member of the American Institute of Aeronautics and Astronautics, and American Association of University Professors, and has served as a member of the United States National Petroleum Council. He has held many roles within Society of Petroleum Engineers International (SPE) leadership, including the Executive Editor of the SPE Reservoir Evaluation and Engineering Journal, Director of the Western North America Region, President of SPE Americas Inc., and Vice President-Finance. Dr. Fattahi served as the 2010 President of SPE International. In retirement, he remains active as a member of the Board of the SPE Foundation, and as the 2014 President of the American Institute of Mining, Metallurgical and Petroleum Engineers, AIME.

Special Requirements:  none
B31.3 Process Piping Code

Instructor:  Jim E. Meyer, P. E.

Date:  March 2nd – 5th, 2015 (8:00 am to 5:00 pm)

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

Announcement:

SJV-SPE, in partnership with ASME, is proudly sponsoring a “B31.3 Process Piping Code” course. This 4-day course is intended to provide an introduction to the ASME B31.3 Process Piping Code.

Questions:

Please call Craig Pauley @ 661-391-4360 (office); 661-496-0707 (mobile) or e-mail CraigPauley@chevron.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 PayPal (below). The price of this course is $1,835 per person. Lunch and beverages are included.

RSVP via PayPal Link: B31.3 Process Piping Code

If you intend to pay for this class in a different manner, please contact CraigPauley@chevron.com

Target Audience:

This course is designed for engineers, managers and quality control personnel who are involved in the design, manufacturing, fabrication and examination of process piping that is being built to the requirements of U.S. Codes & Standards.

Course Outline:

This course covers the requirements of B31.3 for design, analysis, materials, fabrication, testing and inspection of process piping systems. It explores the rules for various components including fittings, connections, bends, valves and specialty components. Other topics include dimensions and ratings of components, fluid service requirements for joints, piping flexibility and support, welding, heat treatment, bending and forming, brazing and soldering, assembly, erection, examination and inspection.

On completion of this course, students will be able to:

• Identify the responsibilities of personnel involved in the design, fabrication, assembly, erection, examination, inspection, and testing of process piping

• Describe the scope and technical requirements of the ASME B31.3 Code

• Apply and implement the quality requirements that are defined in the ASME B31.3 Code.

The instructor asks students to bring specific problems/questions from your work to the class. Questions can also be sent to the instructor in advance. E-mail to CraigPauley@chevron.com, and these will be forwarded to the instructor.

B31.3 Process Piping Code

Instructors Biography:

Jim E. Meyer, P.E., has over 40 years of experience in refining petrochemical, chemical, power generation and industrial facilities. He is a principal engineer at Louis Perry and Associates, a full service engineering and architectural firm, located in Wadsworth Ohio. Jim is experienced in overall project coordination/management, pressure equipment, piping design, analysis, specifications, support design, mechanical system requirements and documentation requirements. In particular, areas of his technical competence include ASME piping and pressure vessel codes, stress analysis, field troubleshooting piping system support, vibration, and expansion problems.

Jim is a member of ASME and has been involved in the ASME B31.1 and ASME B31.3 Section committees for over 35 years. He is currently Chair of the ASME B31.3 Process Piping Section Committee, Chair of the ASME B31 Standards Committee, and serves on the ASME Board on Pressure Technology Codes and Standards. Jim has also served as Chair of ASME B31.1 Power Piping Code Section Committee.


Special Requirements: Each student should bring a calculator.

Printed course materials do not include a B31.3 code book. For those who do not have access to the code book through their office, you may purchase a copy of the 2014 B31.3 code book, for $425, by contacting Craig Pauley in advance.

Upcoming Classes:

Basic Transient Test Analysis: May 19th/20th.

Production Decline Analysis for Vertical and Horizontal Wells: September 2nd/3rd.

Additional details will be available in the future.
Engineer, Production – Bakersfield, CA

Seneca Resources Corporation, the oil & gas exploration and production subsidiary of National Fuel Gas Company (NYSE: NFG), is currently seeking an Engineer, Production at its West Division office in Bakersfield, CA.

The Engineer, Production will serve as an integral member of the Production team with responsibilities including, but not limited to, the following:

• Direct well testing effort with support from Operations team
• Review well tests and temperatures, and ensure timely gathering and accuracy
• Propose steam cycle candidates and help manage steam distribution to maximize production
• Propose changes to thermal projects as necessary based on data from field
• Review all aspects of rod pumping, including POC operation and Theta software for maximization of fluid production
• Coordinate and lead regular well performance reviews and steamflood performance
• Work with Engineering team and Operations team to ensure proper execution of recovery strategy
• Develop implementation of Wellview and OFM software packages throughout Division
• Work with geologists on completions of new wells
• Ensure UIC projects are in compliance with DOGGR regulations

This position requires a Bachelor’s Degree in Engineering. Candidates with two (2) or more years experience in a production engineering capacity are preferred. Candidates with five (5) or more years in a production engineering capacity are highly preferred. Experience in the San Joaquin Valley is highly desired. Good interpersonal communication skills are necessary in this role. Attention to detail and the ability to be flexible and work in a team environment are essential.

The successful candidate must be authorized to work in United States of America.

All candidates who wish to be considered for this position should visit www.natfuel.com/careers for information on submitting a resume.

SENeca Resources Corporation IS An Equal Opportunity Employer Minorities/Women/Disabled/Veterans

Please note: We occasionally amend or withdraw Seneca Resources jobs and reserve the right to do so at any time, including prior to the advertised closing date.

As an active exploration and production company in the northeastern U.S. for more than 100 years, Seneca Resources Corporation is committed to safety, environmental stewardship, increased productivity and maximizing shareholder value.
We match up the latest innovations with breakthrough thinkers to expand what’s possible. In Bakersfield, you’ll collaborate with the best in the industry on leading-edge projects like cogeneration, enhanced oil recovery, and digital fields. At Chevron, you’ll join a team with the technology to take on big challenges, the integrity to do it responsibly, and the drive to keep the world moving forward.

Are you up to the job? Learn more about Bakersfield engineering opportunities at chevron.com/BakersfieldJobs

JOIN THE CHALLENGE.
Freeport-McMoRan Oil & Gas

Freeport-McMoRan Oil & Gas, formerly Plains Exploration & Production Company, is a wholly owned subsidiary of Freeport-McMoRan Copper & Gold Inc., a premier U.S. based natural resources producer. Freeport-McMoRan has oil and natural gas assets primarily in North America, including the Deepwater Gulf of Mexico, onshore and offshore California, the Rocky Mountain region, the Eagle Ford and Haynesville shale plays and the emerging ultra-deep gas trend onshore in South Louisiana and on the Shelf of the GOM.

CAREER OPPORTUNITY

SENIOR DRILLING ENGINEER

Plan and implement all phases of well drilling activities. Responsible for drilling engineering and operations for all wells in assigned areas. Responsible for designing vertical, directional & horizontal oil & gas wells. Responsibilities include not only planning, designing & executing the well construction program, but also administering day-to-day drilling operations in the assigned area. Some field work is necessary. Provides technical data, well research and cost estimates to drill to proposed total depth through running cementing the production casing in the most efficient and prudent manner. May be involved in completion and workover operations. Administers various plans, policies and programs related to drilling activities; work closely with contract crews to insure efficient, safe operations; while keeping Drilling Manager advised on progress of drilling activities.

ESSENTIAL DUTIES AND RESPONSIBILITIES:

- Plan and implement all phases of planning and operations for wells drilled in assigned areas.
- Prepare cost estimates and AFE’s for the drilling of wells.
- Evaluate offset drilling data to build correlation packages for estimating well costs.
- Develop the well program for drilling.
- Assist in providing 24 hour supervision on well sites and direct the operations through appropriate field personnel.
- Actively participate in Operational Team consisting of Drilling, Land, Geology, Reservoir, Production, and EHS Personnel.
- Coordinate all necessary permitting requirements. Stay abreast of state and federal laws and regulations as applicable.
- Prepare work scope and evaluate the bidding of goods and services for drilling operations.
- Enforce E&P safety and environmental policies and procedures.
- Represent the Company’s Drilling Department at departmental and joint interest meetings.
- Process and route for correct filing field generated paperwork. Review, code and approve vendor invoices on a timely basis. Organize and maintain files on drilling operations.
- Interact daily with contract personnel, and time to time with federal, and state regulatory agencies

POSITION SPECIFICATIONS:

- Must have a B.S. degree in Petroleum Engineering or related field
- 10+ years California experience in the oil and gas industry as a drilling engineer employed by major or Independent oil company required.
- Expertise in thermal drilling operations and directional & horizontal drilling is necessary.
- Field operations/rig supervision experience is an advantage.
- Experience with onshore drilling rigs. Deep water, barge, platform, jack-ups and floating drilling experience will be considered a plus.
- Previous field drilling experience is desirable.
- Must have a working knowledge of state and federal regulatory laws and regulations.
- Must be proficient with personal computers and spreadsheet software. Working knowledge of Windows, Excel, e-mail, database management and local area networks.
- Must be able to deal logically and effectively with all levels of management.
- Must be proficient with staff work including oral and written communications.

HOW TO APPLY

Successful candidates will enjoy a generous compensation and benefits package. Qualified applicants must have authorization to live and work in the United States. Sponsorship is not available. Visit our website to apply: www.fcx.com or to mail: Attn: Human Resources, 1200 Discovery Dr., Suite 100, Bakersfield, CA 93309 or Fax 661-395-5283 EOE, M/F/D/V
Our team just got 450 times better

With our 450 new team members from Processes Unlimited, we're expanding our oil & gas EPCM services in the United States. Together, our team of 1,800 is exploring new opportunities, and finding more creative ways to meet your needs.

Design with community in mind
300% Increase in Downhole Pump Run Life

A recent Six Sigma Study shows 300% increase in downhole pump run life.

Watch this 2 minute video comparing a downhole pump with a conventional plunger vs. a FARR plunger, [Click here](#). You will be amazed.

By making one small change in your downhole pumps, you will experience:

1. Reduce rig count on lease.
2. Reduce personnel and vehicles on lease.
3. **Reduce Health & Safety incidents.**
4. Reduce Exposure to Environmental Spill Incidents.
5. Reduce Operating Expenses and Save your company Money.

You don’t even have to change your pump shop or pump supplier, just request a FARR Plunger in your next pump.

Muth Pump has been in business for more than 15 years and we have more than 15,000 FARR Plungers in wells in 17 states in the USA and in 10 different countries. It is proven technology that works.

Please visit our website [www.muthpump.com](http://www.muthpump.com) or give us a call for more information.

"By FARR, We Make Your Rod Pumps The Best In The Industry!"

**MUTH PUMP LLC**

4308 Resnik Court #206

Bakersfield, CA 93313

Office (661) 588-8700

Fax (661) 836-1512
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

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*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:

Mojtaba (Reza) Ardali, SPE Board Member
Oxy Inc

Or Preferably Email to
Mojtaba_Ardali@oxy.com

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