



June 2003

Los Angeles Basin Section Newsletter

June SPE Petroleum Forum

- DATE:** June 10, 2003
TIME: 11:30 am – Social
12:00 pm – Lunch
12:30 pm – Presentation
- PLACE:** Long Beach Petroleum Club
3636 Linden Avenue
Long Beach, CA
- COST:** \$15.00 General; \$5.00 Students
- SPEAKER:** **Steve Liles**
West LA Business Unit Manager
Breitburn Energy Company LLC
- TOPIC:** **Urban Wellwork Operations:**
BreitBurn's West Pico Drillsite
Modernization Project

Summary:

The West Pico drillsite is a unique operation located in West Los Angeles over the East Beverly Hills Oil Field in the middle of a busy commercial and residential sector. BreitBurn acquired the facility in 1993 and in 1997 started planning to modernize the site to produce untapped oil reserves. Actual demolition of old facilities began in November, 2000 and drilling began late last year. The use of innovative technologies makes this drillsite one of the most modern in the world.

The drillsite consists of several areas of operation but the heart of the new facility is the drilling and wellwork derrick structure. The derrick uses an innovative application of rack and pinion technology developed by EDM in Norway. Their rack and pinion technology is also used in the unique long stroke mud pump and is incorporated in the top drive mechanism used to rotate

drill pipe during drilling operations.

The use of all electric drilling and wellwork equipment has removed the old diesel pollutants and associated noise from the neighborhood and the use of new rack and pinion technologies with sound enclosures has greatly reduced the amount of noise generated from the site into the community.

Steve Liles has managed this project since joining the BreitBurn in 1998. Drilling operations are under way. Steve's presentation will be a unique opportunity to learn about this project and its current operations.

For additional information, please contact:
Rick Finken, (310) 543-8761; rdfinken@aol.com
Brandy Fellers (562) 624-3233; brandy_fellers@oxy.com

Job Opportunity: Storage Field Engineer

You will perform reservoir engineering and modeling of natural gas storage reservoirs and wells in order to optimize performance and ensure integrity. Working with storage field operations engineers, you will develop and use **geologic and** reservoir models to recommend operating strategies and opportunities for well drilling that will optimize deliverability and oil recovery, while minimizing injection fuel costs and cushion gas requirements. You will analyze reservoir pressures and develop P/Z Vs. inventory graphs to verify that gas inventory is correct. You will develop water flood plans to optimize oil recovery from non-storage reservoirs. You will also supervise well logging and provide well log interpretation.

Qualifications include experience in reservoir engineering and modeling of gas and oil reservoirs and well log interpretation. Preferred candidates will possess a Bachelor's or Master's

degree in Petroleum Engineering and at least 3-5 years of relevant experience. Familiarity with Wellview, Fieldview, Earthvision, CMG's IMEX software, or other nodal analysis and reservoir simulation software is also desired. The position is located at Chatsworth California. Please email resume to Jim Mansdorfer at jmansdorfer@semprautilities.com, or mail to:

Southern California Gas Company
Attn: Jim Mansdorfer
PO Box 2300
Chatsworth CA 91313

Job Opportunity: Product Engineer

Location: Orange County
Key to the job:

- 1) 2-5 years experience in whole life cycle of product, from the conception to the customer. Needs to "see" the big picture.
- 2) Intrinsically motivated. Must have strong customer skills.
- 3) BS Engineering, Petroleum or Mechanical or Manufacturing.
- 4) Doesn't necessarily have to come from Petroleum industry,

Job Summary

This job is for the true engineer at heart. Not everyone has the opportunity to work for corporation that fulfills your engineering dream. You will be designing a product from the very idea, to the development, manufacturing, testing, and implementation. You get to do it all by being involved in every facet. You will be working in a dynamic environment.

Main Description:

Responsible for customer interface. Experience in design, R&D, manufacturing, materials, product support, and creativity are plus. Must be "hands-on" worker. Will work alone or part of a team or as a team leader. Willing to undergo training program. Must have good work ethic. Must be internally directed and requires little supervision. Requires flexibility to multi-task in fast paced environment. Requires willingness to travel to oil rigs. R&D and Product development of drilling equipment. Travel in US and internationally 10%. Should enjoy dynamic environment.

Please E-Mail your resume to pdean@skillmaster.com please do not call without first submitting your resume. Contact: (310) 884-9200



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