

Fort Worth Section - Society of Petroleum Engineers

Reservoir Aspects of Horizontal and Multilateral Wells

0.8 CEUs (Continuing Education Units) awarded for this 1-day course.

Date

8:00am - 5:00pm, Thursday

April 9, 2009

Location

The Fort Worth Club – Bellevue Room
306 West 7th Street
(817) 336-7211

Cost

\$300

Description

This course is intended for reservoir, production, drilling, and completion engineers, managers, and other personnel who are interested in learning about reservoir selection aspects of horizontal wells. The course includes discussion on practical issues and reservoir parameters of horizontal well projects. The topics include formation damage, drainage areas, well spacing, well reserves, and rate calculations using steady and pseudosteady-state methods. The course also includes discussion on several field case histories and performance analysis of horizontal wells. Be sure to bring along a scientific calculator.

Topics Covered

- ◆ Drilling Methods and Costs
- ◆ Formation Damage
- ◆ Well Spacing and Drainage Areas
- ◆ Well Spacing in Areally Anisotropic Reservoirs
- ◆ Recovery Factors
- ◆ Steady-State Solutions
- ◆ Multilateral Well Productivities
- ◆ Water and Gas Coning
- ◆ Case Histories: Coning Applications
- ◆ Fractured Horizontal Wells
- ◆ Production Forecasting
- ◆ Enhanced Oil Recovery (EOR) Applications
- ◆ Pressure Drop in Horizontal Wells

About the Instructor

Sada Joshi is President of Joshi Technologies International, Inc. He has more than 24 years of experience in horizontal wells and has been advisor to more than 180 field projects around the world. He has written many technical papers and a book entitled **Horizontal Well Technology**.

Registration

To ensure proper registration, first email Jan Wallace at wallace11@dallas.oilfield.slb.com or call Jan at (817) 870-9040 and provide to her your name, company affiliation, e-mail address, and phone number. Next, complete the registration form found at <http://ftworth.spe.org> and mail it along with a check made payable to "Fort Worth SPE" in the amount of \$300.00 per person to:

Ms. Jan Wallace
c/o Schlumberger
801 Cherry St.; Suite 3300, Unit 37
Fort Worth, TX 76102

Course space is limited. Please register by Friday, April 3rd. Course questions can be directed to Fort Worth SPE Continuing Education Chair, Mr. Stacy Newman at stacy.n@arcpressure.com or (940) 367-1234.

Registration Form

Fort Worth SPE Section Continuing Education

“Reservoir Aspects of Horizontal and Multilateral Wells”, Thursday, **April 9, 2009**, 8:00am – 5:00pm at the Bellevue Room at The Fort Worth Club, 306 West 7th Street, Downtown Ft. Worth, Texas

Name: _____

Company: _____

Address: _____

Phone: _____

E-Mail Address: _____

To ensure proper registration, first email Jan Wallace at wallace11@dallas.oilfield.slb.com or call Jan at (817) 870-9040 and provide to her your name, company affiliation, e-mail address, and phone number. Next, complete this registration form and mail it along with a check made payable to “**Fort Worth SPE**” in the amount of **\$300.00** per person to:

Ms. Jan Wallace
c/o Schlumberger
801 Cherry St.; Suite 3300, Unit 37
Fort Worth, TX 76102

Course space is limited. Please register by Friday, April 3rd. Course questions can be directed to Fort Worth SPE Continuing Education Chair, Mr. Stacy Newman at stacy.n@arcpressure.com or (940) 367-1234.