

PTTC West Coast March Workshops
Introduction to Petroleum Engineering

Long Beach, March 17, 2009

The Grand, 4101 E. Willow Street, Long Beach, CA 562-426-0555

Bakersfield, March 18, 2009

Petroleum Club, 5060 California Ave, 2nd Floor, Bakersfield CA 661-324-6561

This half day intensive course discusses petroleum geology, exploration methods, reservoir rocks, reservoir fluids, reservoir rock and fluid systems, fluid flow in porous media, types of reservoirs, reserve estimation, primary, secondary, and tertiary recoveries.

7:30 am **Registration**

8:00 **Introduction to Petroleum Engineering: Dr. Mason Medizade**

Introduction to Petroleum Geology

Petroleum Exploration

Reservoir Fluid Properties, Brine, Oil, and Gas

Reservoir Rock Properties, Permeability, and Porosity

Reservoir Rock and Fluid Properties, Fluid Saturations, Capillary Pressure, Relative Permeability Concept, and J Function

Fluid Flow in Porous Media, Linear, Radial Flow, Compressible, and Incompressible Flow

Oil and Gas Reservoir Classifications

Primary, Secondary, and Tertiary Productions

Oil and Gas Reserve Estimation Methods

Definition of Enhanced Oil Recovery Methods, Water Injection, Gas Injection, Steam Injection, etc

12:00 **Adjourn**

Lunch

Note: Following the March 18th Bakersfield workshop will be the CCCOGP luncheon business meeting with Hal Bopp, State Oil and Gas Supervisor, as guest speaker. All in attendance are invited to stay and attend this meeting.

Registration and Payment

Registration fee of \$95 includes workshop, materials, refreshments, and lunch.

Registration at the door is \$100 with check or cash only.

Payment can be made by check, Visa or MasterCard only.

To register:

Mail this form to: PTTC West Coast, 5100 California Ave Suite 200, Bakersfield, CA 93309

Phone: PTTC West Coast at (661) 635-0559

Email your information to: pttcwestcoast@cccogp.org

Workshop _____

Name _____

Company _____

Phone _____ Fax _____

Email _____