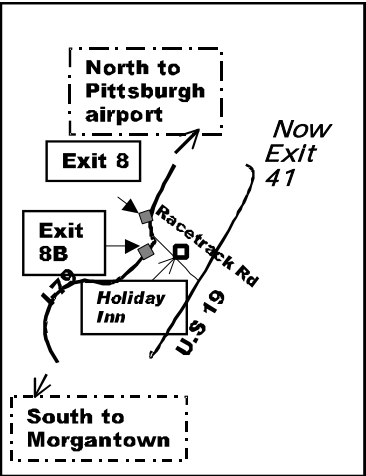


► **LOCATION**

The workshop will be held at the Holiday Inn – Meadow Lands Racetrack in Washington, PA in the Ballroom. The Holiday Inn is located on Racetrack Road off **Exit 41** (old Exit 8) (Interstate 79 Southbound) and **Exit 41** (old Exit 8B) (Interstate 79 Northbound).



► **LODGING**

Participants arriving the night before the workshop need to make their own reservations at the Holiday Inn – Meadow Lands (724-222-6200). **Ask for the special \$79 PAPG/PTTC rate.**

► **REGISTRATION AND FEES**

Please note that advanced registration is necessary to adequately plan the catered lunch, and will begin now and end May 19th. **Registration is limited.** The cost is \$75.00 for workshop. Please complete the enclosed registration form and return it with a total of \$75.00 (U.S.) to the address listed. Please make checks payable to: **“PAPG.”** The registration fee covers the entire cost of the workshop, continental breakfast, morning and afternoon coffee breaks and lunch.

► **PROFESSIONAL DEVELOPMENT HOURS (PDH)**

Are you an Engineer or other professional out there who needs verification of these hours? Well, PTTC has banded together nationwide to assist in this process. Upon completion of a workshop, participants will be given a certificate of completion for the course and the appropriate number of hours for PDH credit. Each certificate will have the schedule on the reverse side for easy authentication.

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NRCCE/West Virginia University
PTTC Appalachian Region
P.O. Box 6064; Evansdale Drive
Morgantown, WV 26506-6064
Phone: (304) 293-2867x5446
ADDRESS CORRECTION REQUESTED

**RECENT DEVELOPMENTS IN THE UPPER DEVONIAN
MAY 26, 2005**



Recent Developments In Upper Devonian Sandstone Plays

May 26, 2005

Washington, PA

Host

**PTTC Appalachian Region
Pittsburgh Association
of Petroleum Geologist**

PTTC gratefully acknowledges that its primary funding comes through the U.S. Department of Energy’s (DOE) Office of Fossil Energy through the Strategic Center for Natural Gas & Oil (SCNGO) within the National Energy Technology Lab (NETL).



► **WORKSHOP SCOPE**

Course Outline:

Recent explosion in Upper Devonian drilling activity in Pennsylvania and WV has created an interest among industry in learning more about how these wells are located, drilled, logged, completed and produced. New approaches have proven to be more efficient and cost effective. PTTC’s Appalachian Region Producer Advisory Group members strongly endorsed the concept of this workshop, and believe that it will fill an important need for information on the application of new methods in these plays.

► **INSTRUCTORS**

Lee Avary, WV Geo. Survey
Dan Billman, Billman Geologic
Ray Boswell, NETL
Jim Castle, Clemson University
Jeff Gazdak, Elkhorn Field Services
David Mahan, American Refining Group
Bob Milici, USGS
Bob Ryder, USGS
Chris Swezey, USGS
Matt Vavro, Consultant
Royal Watts, Consultant
Roger Willis, Universal Well Services

► **WHO SHOULD ATTEND**

Designed for geologists and engineers with an interest in, or who are actively working in, Upper Devonian Sandstone plays in the Appalachian basin. Service companies, investors, land men, students and government agencies also will find the program to be of interest and value.

Format will consist of geology and activity updates in the morning, completion and production practices in the afternoon. Topics that will be discussed include: stratigraphic framework of Upper Devonian sandstone reservoirs; current activity in PA and WV; New EOR projects in WV; resource estimates for Upper Devonian sandstone plays; maximizing production from U. Devonian sandstones; stimulations and re-fracs; and oil production associated with gas plays.

► **ACCOMMODATION REQUESTS**

Persons needing a disability-related accommodation to participate in this workshop should contact Mark Hoffman by May 12, 2005. Mr. Hoffman may be reached by phone at (304) 293-2867x5446 or by email at mahoffman@mail.wvu.edu.

► **SCHEDULE:**

Sign-in and course material distribution will begin at 8:00 a.m. on Thursday, May 26, 2005. The workshop will begin at 9:00 a.m. and will continue until 5:00 p.m. There will be a break for lunch at noon, and morning and afternoon coffee breaks.

► **VISIT US ON THE WEB**

<http://karl.nrcce.wvu.edu>

<http://www.pttc.org>

► **ADDITIONAL INFORMATION**

For additional information, contact
Douglas G. Patchen
304-293-2867, x5443
Doug.Patchen@mail.wvu.edu

Or,
Mark Hoffman
304-293-2867, x5446
MAHoffman@mail.wvu.edu

Registration Form

Name: _____

Company: _____

Address: _____

City: _____

State: _____ Zip Code: _____

Phone: _____

Fax: _____

Email: _____

The registration fee for the workshop is \$75. This cost covers the entire workshop, continental breakfast, a.m. & p.m. breaks and lunch. Please make checks payable to: **PAPG** and return with this registration form by May 19th to:
Mark Hoffman
NRCCE/WVU
P.O. Box 6064; Evansdale Drive
Morgantown, WV 26506-6064

*Recent Developments in Upper
Devonian Sandstone Plays
May 26, 2005*

REFUND POLICY

Registrants who cancel prior to May 19th will receive a full refund. No refunds will be issued after May 19th .