



Regional Update

Vol. 4, No. 3

Summer 1999

Petroleum Technology
Transfer Council (PTTC)
South Midcontinent Region

Oklahoma Geological Survey
Regional Lead Organization
Dr. Charles J. Mankin
PTTC Program Manager
Director, OGS

Mary K. Banken
PTTC Computer-System Mgt.
Geo Information Systems

Richard H. Chapman
PTTC Technology Transfer
Marginal Wells Commission

Mr. James E. Bruning
PTTC PAG Chair
Freedom Energy, Inc.

David P. Brown, GIS
User Technical Support
Elizabeth A. Fajen, MWC
Education Coordinator
Connie G. Smith, OGS
Information, Newsletter Editor
Michelle J. Summers, OGS
Workshop Coordinator
Jane L. Weber, OGS
Computer Facility Supervisor

Oklahoma Geological Survey
100 E. Boyd, Rm. N-131
Norman, OK 73019-0628

405/325-3031 800/330-3996
Fax 405/325-7069
Publication Sales: 405/360-2886

Internet address
<<http://www.ou.edu/special/ogs-pttc>>

Bruning Elected New PAG Chair; Southmayd National PTTC Vice Chair

James E. Bruning, president and CEO of Freedom Energy, Inc., in Fort Smith, Arkansas, was elected as the new chair of the South Midcontinent Region's Producer Advisory Board (PAG). Bruning follows the Region's first PAG chair, Clark Southmayd, manager of engineering and operations of OneOk Resources Company in Tulsa, Oklahoma. Southmayd recently was elected to the national PTTC office of vice chair. Daniel S. Richmond, of Uplands Resources in Tulsa, was elected vice chair of the South Midcontinent Region PAG.

Congratulate and thank these individuals when you see them for their efforts on the behalf of small producers throughout the region and the nation!

July 29, Oklahoma City—Seismic Workshop!

Mark your calendar for Thursday, July 29, when the much-anticipated workshop on 2-D and 3-D seismic will be held in Oklahoma City at Francis Tuttle Vo-Tech Center. The material is geared for those who aren't exploration seismologists, and will help operators get a better feel for when to use seismic methods, and what results to expect for the investment. Meeting, coffee breaks, lunch, and the companion publication all are included in the registration fee.

For more information, contact the OGS at the numbers and web site address given to the left. Don't miss out on this one!

More on Waterfloods in Late September!

Although a specific date has not been set as of this publication, the second installment of the waterflooding series will be presented in late September in Oklahoma City. Titled "Geological Perspectives of Reservoir Engineering," this workshop again will be led by Kurt Rottmann, and will concentrate on rock and fluid properties an engineer or geologist would incorporate into a preliminary evaluation of a waterflood prospect. By understanding these properties, an operator can save time in the review by detecting potential problems for a waterflood project's viability.

(continued—Waterflood, p. 2)

Upcoming Events

July

7/29 2D–3D Seismic: Effective Application Can Improve Your Bottom Line, Francis Tuttle Vo-Tech, Oklahoma City, *OGS, PTTC

August

8/18 Due Diligence, Oklahoma City, *MWC
8/29–31 Mid-Continent Section, AAPG, Wichita, Kansas

September

Waterflooding Workshop: Geological Perspectives of Reservoir Engineering, Oklahoma City, *OGS, PTTC
9/15–17 Gulf Coast Section, AAPG, Lafayette, Louisiana
9/29 Bartlesville Play Workshop, Oklahoma City, *OCGS, OGS, PTTC

October

10/10–16 Coalbed Methane Workshop, Oklahoma City, *OGS, PTTC
Earth Sciences Week
10/25–28 GSA Annual Meeting, Denver

November

11/18–20 Morrow Play Workshop, Oklahoma City, *OGS, PTTC
National Science Teachers Association Meeting, Tulsa

December

12/6 Prue and Skinner Plays Workshop, Oklahoma City, *OCGS, OGS, PTTC
12/12–14 Interstate Oil and Gas Compact Commission, New Orleans, Louisiana

*OGS=Oklahoma Geological Survey, 405/325-3031 or 800/330-3996

*MWC=Marginal Wells Commission, 405/366-8688; 800/390-0460

*OIPA=Oklahoma Independent Petroleum Association 405/942-2334 or 800/838-6472

*OCGS=Oklahoma City Geological Society, 405/236-8086

Upcoming Workshops

September—Bartlesville
September—Waterflood
October—Coalbed Methane
November—Morrow

Waterflood—continued

Rottmann hopes this information will help engineers, geologists, and operators communicate more effectively. A lack of communication among these groups is one of the primary reasons for wasted company resources in secondary recovery operations.

Among the topics to be covered are: oil originally and currently in place, effects of production on the oil, material balance and formation volume factor, rock and fluid properties, displacement efficiency, areal and vertical sweep efficiencies and waterflood patterns.

This workshop is one many of you specifically have asked PTTC to present. The information is important, and relates directly to costs and production.