



AAPG
Middle East Region

**Geosciences Technology
Workshops 2015**

WORKSHOP

Siliciclastic Reservoirs of the Middle East

23-25 March 2015 • Jumeirah Messilah Hotel • Kuwait City, Kuwait

This exciting workshop will focus on disseminating the latest ideas, information and processes pertaining to exploration and development of hydrocarbon bearing clastic reservoirs in the Middle East. Workshop participants are encouraged to attend the short course below.

SHORT COURSE

NMR Interpretation for Geoscientists

22 March 2015 • Jumeirah Messilah Hotel • Kuwait City, Kuwait

Course Outline:

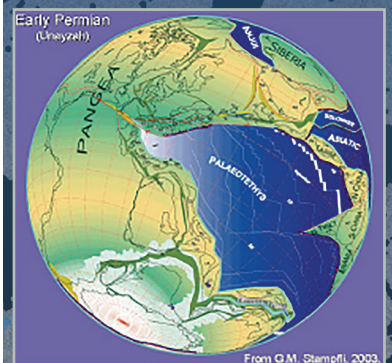
1. Introduction to NMR physics: basic concepts.
2. Planning for a successful NMR log acquisition: how to plan the acquisition and what to look for when controlling the log quality.
3. Fundamental NMR applications in siliciclastics:
 - *Characterizing bound fluid and free fluid*
 - *Identifying free water*
 - *Evaluating permeability*
 - *Evaluating (and correcting for) light hydrocarbon in the flushed zone*
 - *Identifying tar*
 - *Deriving rock quality indicators*
 - *Characterizing thin beds and evaluating net-to-gross ratio*

Upon completion of this short course participants should:

1. Be able to relate to basic NMR parameters such as T1 and T2 and understand how NMR answers are derived from those parameters.
2. Understand how to plan job acquisition and perform basic log quality control.
3. Be able to screen potential NMR applications.
4. Know enough to ask the right questions.

Short Course Details:

This short course will be held 8:00 a.m.-5:00 p.m., 22 March at the Jumeirah Messilah Hotel in Kuwait City. The cost is US\$590 and includes coffee breaks, lunch and course materials.



TO REGISTER PLEASE CONTACT:

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For more information please visit:
<http://middleeast.aapg.org/>
Or our AAPG Middle East Group in LinkedIn

