Meetings of the Society

Ceramah Teknik (Technical Talk)

Geophysical logs in stratigraphy

IAN E. PENN

Laporan (Report)

Dr. Ian Penn from the Training, Research and Development section of the British Geological Survey gave an informative talk on 7th March 1996 at the Department of Geology, University of Malaya to about 15 members of the Society including staff from the Petronas Research and Scientific Services Pte. Ltd. (PRSS) and students. One reason for the rather low turnout was the late receipt of notices by Society members. This technical hitch of mailing out notices merits further improvement on the part of the Society's administration.

Abstrak (Abstract)

By uniting geological and geophysical attributes, geophysical well log signatures may be used to describe lithostratigraphic units in a quasi objective manner, regardless of stratigraphical age or national borders. When calibrated with cored sequences, they may be diagnostic of formations.

By study of log profiles rather than log values, such core-calibrated signatures can be shown to carry chronostratigraphic 'finger prints' at zone, stage or higher levels and provide a link between the methods of classical stratigraphy and seismic sequence stratigraphy.

Jimmy Khoo K.K.



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