

Ceramah Teknik (Technical Talk)

The quest for energy

PETER M. LLOYD

Laporan (Report)

Peter M. Lloyd, Business Development Manager, Network of Excellence in Training, Middle East and Asia Pacific, Abu Dhabi (UAE), who was in town to attend the Petroleum Geology Conference & Exhibition 2003 was kind enough to give the above talk targetted mainly for students on Friday, 19 December 2003 at 5.30 pm at the Geology Department, University of Malaya. He also took the opportunity to inform students of the role and benefits of the local AAPG Student Chapter which he and his wife have helped to establish.

Abstrak (Abstract)

This comprehensive introductory treatment of the Oil & Gas industry starts off by looking at world energy needs, worldwide oil and gas reserves and the challenging careers that are offered as those reserves are found and developed. The importance of technology advances is highlighted.

Different inter-related disciplines in the oil and gas industry will be discussed; geophysics, stratigraphy, sedimentology, geochemistry, petrophysics and reservoir engineering.

Petroleum Systems will then be examined with a discussion of source rocks, reservoirs, seals and traps as well as the processes of O&G generation, migration and entrapment. The drilling and production of hydrocarbon accumulations will also be presented.

The presentation concludes with a review of the importance of professional society involvement in one's career. Technical Careers in the O&G Business can be discussed as part of the Q&A session.

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