

TECHNICAL TALKS

Keith ROBINSON: Tertiary development and petroleum geology of Offshore Sabah, Sarawak and Brunei

Dr. Keith Robinson of the U.S. Geological Survey who is presently working with CCOP/ESCAP Bangkok on a pilot project for the World Energy Resource Programme and Circum-Pacific Map Project gave the above-mentioned talk to a huge audience of about 80 on December 7 at the Department of Geology, University of Malaya.

With the help of isopach maps and their corresponding environments from Eo-Oligocene to Pleistocene, Dr. Robinson focused attention on the Tertiary Basins of S.E. Asia and the possible areas of new and untapped plays. Essentially the source areas of materials was from the north and northwest in Late Miocene. However, in Middle Miocene, seafloor spreading was towards NW towards Indo China. In Pliocene there was the driving of the sea to the NW, thinning of sedimentation and transgression at Natuna and regression at Central Luconia.

Next with beautifully prepared coloured slides, Dr. Robinson went on to vividly illustrate the sequential geological and palaeo-environmental development of offshore NW Borneo in the Tertiary. This included the development of the Baram Delta Province, the Central Luconia and Balingian Provinces, the Western Luconia Province and finally the Western Luconia-Central Luconia-Baram Delta Province.

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