

**Semangkok Field delineation and evaluation****MOHD. NOOR ISMAIL, Esso Production Malaysia Inc., Kuala Lumpur**

*The Semangkok field is in the down-faulted block on the west end of the Semangkok anticline. It is located about 137 km (85 miles) offshore northeast of Kuala Trengganu, Trengganu. The discovery well was drilled in 1980 and was followed by three delineation wells in 1981.*

*Pressure data aided the selection of delineation well locations by being used to predict fluid contacts. Hydrocarbon assessments also guided selection of well locations.*

*The Semangkok field is a north-south oriented anticline with a sealing fault along its east flank. The sandstone reservoirs in the field are of Late Miocene age and were deposited in a coastal plain environment.*

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