

Log analysis methods in the Malay Basin by Kumar Kuttan

In the Malay Basin there are two basic aims of any log analysis technique. The first is that log analysis methods must give a rapid evaluation of porosity and water saturation which are required in assessing the hydrocarbon potential of a given reservoir. This requirement is satisfied by EPMI log analysis techniques through the use of a minicomputer and associated peripherals at office level and programmable hand calculators at wellsite levels. The other aim is that the techniques employed must give results in which one has a high level of confidence. To this end EPMI has developed some special log analysis techniques based on extensive core analysis data. These techniques give significantly better results than standard shaly sand techniques.
