

COMPUTER APPLICATIONS IN PETROLEUM EXPLORATION

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Esso Production Malaysia Incorporated has a Computer Applications Group within the Exploration Department to aid in its exploration efforts. The Computer Applications Group operates a Data General mini-computer and has access to an IBM main frame computer. The group has developed and uses a number of computer programmes to assist exploration staff in their day to day interpretation. Most of these programmes are simple, fast, very easy to use and readily accessible. Exploration identifies three categories into which these programmes fall; namely, data base, data management and applications. The purpose of this paper is to illustrate some of the programmes in each of the categories and show how they are used in EPMI's exploration effort.
