

GLOBAL, A NEW COMPUTER-PROCESSED INTERPRETATION HELPS ANALYSE COMPLEX LITHOLOGIES

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A new computer-processed interpretation, GLOBAL can handle very complex lithologies and is adaptable to all kinds of models and local conditions.

This is achieved by simultaneous use of all log information. Each logging sensor is related by its response equation to the rock parameters such as density and porosity. The errors associated with each equation are defined by a model and the GLOBAL method is then used to obtain the solution with the minimum error.

A quality curve is presented indicating how well the answers fit the chosen model. The curve helps to determine if the model is inadequate, or if insufficient information is available to solve the interpretation problem.
