

## **CORE ANALYSIS TO CALIBRATE WELL LOG INTERPRETATION.**

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**Abstract** Coring and logging (electrical coring) has contributed greatly to the understanding of the petrophysical properties of reservoir rocks and the dynamic behaviour of reservoirs for the last 70 years. Today it is seldom seen that wells are drilled without being logged, and quite a high percentage are being cored. This paper deals with the integration of core and log data to determine lithology, estimate porosity, net/gross ratio, fluid saturations, permeability and other petrophysical parameters. The analysis relates both to the static and dynamic description of reservoirs. Attention is also given to the merits of core and log analysis with respect to the dynamic behaviour of reservoirs.