

## **PREDICTION OF TOTAL ORGANIC CARBON CONTENT USING WIRELINE LOGS IN THE MALAY BASIN**

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A study to predict Total Organic Carbon (TOC) content in shales using wireline log measurements has been undertaken for the southeastern Malay basin, offshore Peninsular Malaysia.

Four exploration wells were used in this study. From the study, it was found that the bulk density and microresistivity logs exhibited significant correlations with TOC. High TOC content have been shown to correlate with low bulk density and high microresistivity measurements.