Multidisciplinary Integration for Quantitative Reservoir Characterization in Deepwater Colombia

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ABSTRACT

The key to exploration success in deepwater frontier and emerging basins lies in subsurface evaluation with high level of integration that encompasses geological and geophysical data from the thin section scale all the way to regional models. Quantitative seismic interpretation is an important component of such evaluation; this paper shows examples of integrated quantitative reservoir characterization that supported exploration activities in a deepwater Colombia emerging basin.