

Combined analysis of all elements of the unconventional exploration system and applied play chance identification – an effective workflow.

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The true economic success of the Shale Play lies on the integrated evaluation of all elements of the unconventional petroleum system: hydrocarbon richness (geochemistry), porosity (reservoir) and fractability (geomechanics). For a selection of different shale plays, a complete effective workflow is presented where all the elements are combined to define areas of highest prospectivity.