The Origin and the Prospectivity of Najmah Shale in Kuwait

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Abstract

The Najmah shale in Kuwait is an example of revealing the complexity of geological properties of the gas shales. The factors controlling the gas flow rate (organic matter content, thermal maturity, organo-porosity etc…) compared with the vast experience in America helped to classify this formation as a prospective one for shale gas all over Kuwait. Shale gas has become an important source of natural gas. Despite the renewed interest in the geology of shale, several practical problems render the study of shales a challenging one. The studies regarding the intricate nature of shale, from nano- to macro-scale are questioning the meaning of the term “shale” and lagging behind. Najmah shale in Kuwait is an example of revealing the complexity of these sedimentological properties.

References Cited


