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Oil generation potential of the Permian deposits of Tatarstan based on the content, structure and thermal stability of organic matter in rocks

Kayukova G., Kosachev I., Plotnikova I., Feoktistov D., Vakhine V.
Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia

Abstract

© SGEM2016. With the use of thermal analysis and Rock-Eval, as well as on the basis of changes in the content and features of the group and the hydrocarbon composition of organic matter in samples of oil and bitumen-containing rocks of Permian deposits in Tatarstan, according to their mineral composition, evaluated the types of hydrocarbon fluids and oil generation potential of the rocks.

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Keywords

Composition, Heavy oil, Oil generation potential species, Organic matter