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## Reforming of extra viscous oil in the presence of mineral additives of carbonate rock

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### Abstract

© Copyright 2016. Conversion of superviscous oil in the presence of mineral additives of carbonate rock. In the presence of carbonaceous additive at a temperature of 360 ° C, degree of aromaticity of the transformed oil increases, sulfur content slightly reduced. In thermobaric conditions of the experiments, the branched structures are actively involved in the process of destruction, formed n- Alkanes contained mainly in the diesel fraction, also reduced output of gasoline fractions. In the samples of transformed oil increased content of nitrogen and carbon, reduced sulfur content.

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### Keywords

Aquathermolysis, Carbonate rock, Composition, Crude oil, Microstructure