



Oil. Discussion of origin

By Mikhail Lur'e

LAP Lambert Academic Publishing Okt 2013, 2013. Taschenbuch. Book Condition: Neu. 220x150x13 mm. Neuware - The book is devoted to one of the vital problems of natural sciences: an origin of hydrocarbons. Fundamental tenets of the theory of oil biospheric origin, different interpretations of this theory as well as factors effecting the generation of abiogenic oil substance and various probable routes of abiogenous component of oil and gas systems formation are considered from positions of polygenic nature of hydrocarbons. The hypothesis about one of possible ways of abiogenous oil components formation is proposed on the basis of available data on Earth geospheres structure, composition of deep ascending fluids and reactivity of their components. The hypothesis rests upon the ideas about reactivity of methane (its close homologs), element sulfur, and metals - 'mantle labels'. It is assumed that in the evolution of deep endogenic fluids during their migration towards Earth surface is accompanied by catalytic condensation transformations of hydrocarbons leading to generation of various types of hydrocarbons and organosulfur compounds. The book will be of interest for experts in the field of oil geology and geochemistry, petrochemistry, a geocatalysis. 224 pp. Englisch.



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Reviews

This publication may be really worth a go through, and a lot better than other. It really is written in simple terms and never difficult to understand. Once you begin to read the book, it is extremely difficult to leave it before concluding.

-- **Natalie Abbott**

This book will not be simple to get going on reading but extremely exciting to read through. Yes, it can be playful, still an interesting and amazing literature. I am very easily could possibly get a delight of reading a written book.

-- **Rene Olson**