

THE DEFORMATION ANALYSIS IS A NEW TECHNOLOGY FOR THE EXCRETION OF OIL-AND-GAS-BEARING ZONES

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In the basis of the following constructions is the conception of zonal generation of hydrocarbons by author. The fields of plicated strains of interested complexes are calculated behind a deduction of boundary abnormal value. The mapping of abnormal deformation fields of oil-and-gas-bearing complexes implemented by a taking them with a converse is familiar. The sectional operation has allowed to zero abnormal deformation values of complexes. The detection of oil-and-gas-bearing is most interquartile in the zones adequate a minimum window in distribution of deformation values (a mode summarized with standard deviation) - hereinafter: a deformation window of oil-and-gas-bearing. The data of submission were trying on an example of the West-Kuban through. A hit probability of hydrocarbon reservoirs of in an interval of a window of oil-and-gas-bearing is constituted 86,46 %. Designed above technology of definition of zones inter-quartile of oil-and-gas-bearing was applied to a dock space of a Tuapse through (northeast segment of the Black Sea).