

Bottom topography, length, chamber structure of timergazin canyon-like valley and problems of oil and gas exploration in basement

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Abstract

In this article there are specified: a sub-latitudinal valley bottom topography of South Tatar arch, valley length and a position of directive pallial-crustal first order fracture. The valley bottom chamber was considered as continental rift structure with fracture-block tectonics in plan. The possible contribution of the valley to hydrocarbon transit from deep formations is estimated. The Subkhankulovsky swell is specified as possible hydrocarbon deposit within the basement. © 2009.
