

Typical sections of Bashkirian carbonate rocks and structure of oil deposits in southeast part of the Republic of Tatarstan

Kolchugin A., Morozov V., Korolev E., Eskin A., Gazeeva F.
Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia

Abstract

Carbonate rocks of Bashkirian stage are regional oil saturation in southeast part of the Republic of Tatarstan. Bashkirian reservoir rocks are not all oil saturation that is caused by environments of carbonate sedimentation. We suggest sedimentation scheme and typical lithological sections of Bashkirian layers. Lithological typification and reconstruction of sedimentation carbonate rocks allows to prospecting oil reservoir. Reservoir type of limestone irregularly detect in Bashkirian sequences. They can form massive and multilayer oil reservoir. Often, section absent reservoir limestone, so this section non perspective for oil development.

Keywords

Bashkirian stage, Limestone, Petroleum, Reservoir, Structure of oil deposits, Typical sections