

Petroleum Geological Conditions and the Current Exploration Progresses in Tibet

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So much investigating materials suggest that there exists plentiful oil & gas sources in Tibet and it is one of an important oil & gas exploration fields during the course petroleum development of industry in China.

In a broad sense, the feature of background of oil & gas formation in Tibet is to explore oil & gas in Orogenic belt and it is also the difference from other oil & gas areas in the world.

The geological conditions for petroleum formation in early times are favorable. During the course of transformation from basin to plateau (Orogenic Belt) in the late, the features of overall uplift and young plateau-making (Orogenic Events) still lend to the formation of structures in plateau and geomorphological remnant basin and they are key reasons for preserving oil & gas in Tibet.

Generally speaking the area of Tibet can be divided into three oil & gas exploring regions as well as two oil & gas exploring fields of marine and continent. Now in the fields of continental exploration the commercial petroleum has been gotten and it also suggests the features of petroleum reservoir formation of main petroleum area in east China.

The exploration of petroleum in Tibet in 21 century will give important influences on the development of petroleum industries in China. It will constantly bring new ideas in petroleum exploration theories and techniques.