

Advances of Shale Oil Exploration and Development in China

Yan Weipeng, Li Xin, and Huang Fuxi

PetroChina

Abstract

In recent years, the exploration and development of shale oil has made important progress in China. The first mega-ton shale oil field has been built in ordos basin, three production areas with one hundred thousand tons of production capacity have been established in Songliao, Qaidam, Sangtanghu Basin and about 40 wells approach the industrial oil flow. Shale oil has been important part of oil exploration and development in China. Meanwhile, the technology of exploration and development also has achieved rapid development, such as resources evaluation, dessert volume prediction, horizontal well drilling, volume fracturing, and factory operation. All the progress effectively promotes the shale oil exploration and development, shale oil in China has great potential in the future.