

Exploration and development of unconventional shale oil and gas

Editorial Comment

As an important strategic replacement resource, unconventional shale oil and gas has become the focus of global attention. The formation and distribution characteristics of shale reservoirs are very different from those of conventional reservoirs. How to improve the effectiveness of shale oil and gas exploration and development is a common concern of the oil industry. The virtual topic of this issue is selected from the papers published in the past and introduces the research progress of shale oil and gas.

Analysis on geological characteristics and resources potential of the Middle-Upper Proterozoic shale oil and gas: Taking North Hebei Depression in Yanshan area as an example

Xudong Hou, Jinchuan Zhang, Zhen Li, Zhongzheng Tong, Jia Tao, Haicheng Yu, Qingxi Zhang

Advances in Resources Research, 2022, 2(2), 41-54. DOI: https://doi.org/10.50908/arr.2.2_41

In-situ stress characteristics and their influence on fracture height of Shaanbei Chang 7 shale oil in Ordos Basin

Xiaoxuan Kou, Luo Zuo, Yu Zhang, Bing Hou, Li Zhuang

Advances in Resources Research, 2022, 2(2), 55-66. DOI: https://doi.org/10.50908/arr.2.2_55

Discussion on main controlling factors of shale oil enrichment and recoverability in Biyang Sag of Nanxiang Basin

Zhiye Xi

Advances in Resources Research, 2022, 2(3), 77-86. DOI: https://doi.org/10.50908/arr.2.3_77

Characteristics of effective source rocks of Paleogene in Jiyang Depression

Lang Wu, Jian Zhang

Geographical Research Bulletin, 2022, 1, 56-62. DOI: https://doi.org/10.50908/grb.1.0_56

Research progress on main controlling factors of shale reservoirs

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Advances in Resources Research, 2022, 2(2), 1-15. DOI: https://doi.org/10.50908/arr.2.1_1