

Special Issue

Geological Characteristics, Evaluation Methods and Exploration Prospects of Tight Oil and Gas Resources

Message from the Guest Editors

The exploration and development of tight oil and gas resources are in a golden period of rapid development after undergoing a theoretical and technical preparation period and a policy promotion period. With improvements in tight oil and gas evaluation methods and testing methods, tight oil and gas exploration has seen great progress in many aspects, such as effective source rock evaluation, reservoir evaluation, and accumulation mechanism. The purpose of this Special Issue is to display and publicize the test characterization methods, research methods, and recent research progress in the field of tight oil and gas geological evaluation. Topics include but are not limited to:

- The latest test methods for tight oil and gas;
- Sedimentary and geochemical characteristics of tight oil and gas;
- Evaluation of tight oil and gas effective source rocks;
- Characterization and evaluation of tight oil and gas reservoirs;
- Occurrence mechanism and accumulation law of tight oil and gas;
- Comprehensive evaluation and exploration technology of tight oil and gas sweet spots.

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Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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