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Unconventional Oil and Gas Well Monitoring and Development

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Message from the Guest Editors

This Special Issue aims to present the latest findings and developments of reservoir description, monitoring, interpretation, and simulation in unconventional oil and gas resources. Topics of interest for publication include, but are not limited to:

- Micro/nano pore characterization and evaluation;
- Oil and gas flow mechanism;
- Drilling, completion, hydraulic fracturing, and related reservoir damage and stimulation;
- Fracture characterization and simulation;
- Well testing analysis;
- Production data analysis;
- Big data in oil and gas development;
- Heavy oil and oil sand thermal recovery;
- Heavy oil enhanced oil recovery;
- Reservoir monitor and evaluation by electrical resistance tomography (ERT);
- Natural gas hydrates flow behaviour used electrical tomography



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Special Issue



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Message from the Editor-in-Chief

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