



Hydrocarbon Development in Unconventional Shale and Carbonate Fields: Decline Curve Analysis Methods Combined with Data Analytics

Guest Editors:

Prof. Dr. Ruud Weijermars

Prof. Dr. Tadeusz W. Patzek

Prof. Dr. Carlos Torres-Verdin

Prof. Dr. Dongxiao Zhang

Deadline for manuscript
submissions:

closed (1 July 2021)

Message from the Guest Editors

MDPI *Energies*, a peer-reviewed open access journal, is soliciting original and high-quality research articles related to the modeling of unconventional reservoirs. This Special Issue gathers original and high quality research articles related to physics-based and advanced methods for production forecasting based on history matching well data with decline curve analysis (DCA) methods. Our principal interest is in DCA methods applied to hydraulically fractured multistage wells, and improved forecasting of well performance and of the estimated ultimate recovery (EUR) in unconventional reservoirs. Application to field cases from a global variety of active and emerging shale and tight carbonate plays is of particular interest. Physics-based DCA methods should be emphasized, and, where possible, in combination with data analytics.

Please consider submitting your paper to MDPI *Energies*. Papers will be peer-reviewed in a timely manner, and published upon acceptance. Accepted papers are published online in *Energies* without delay and will later appear in our collated Special Issue, which will be published in hard copy.





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Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and
Aerospace Engineering,
University of Roma Sapienza, Via
Eudossiana 18, 00184 Roma, Italy

Message from the Editor-in-Chief

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Energies Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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