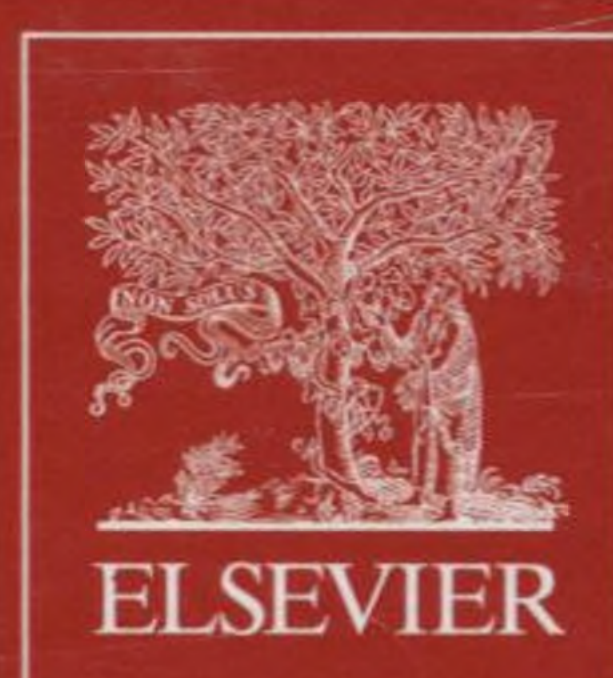


Unconventional Petroleum Geology

CAINENG ZOU et al.

The exploration of unconventional hydrocarbons such as shale gas, tight sandstone oil and gas, heavy oil, tar sand, and coalbed methane is the hottest current trend in the petroleum industry. *Unconventional Petroleum Geology* is the first book to provide a detailed assessment of the exploration and recovery potential of the full range of unconventional hydrocarbons. It provides a systematic introduction to the geological theory and relative technologies of unconventional petroleum resources in China, including the latest advances and resource assessment results.

- Provides a thoroughly detailed yet accessible reference to help you understand the newest methods for unconventional hydrocarbon exploration
- Offers a logical and intuitive three-part approach of systematically identifying an unconventional hydrocarbon, cataloguing its accumulation features, and assessing its exploration and recovery potential
- Includes more than 300 illustrations—many in full color—that will help you retain key concepts
- Presents over 20 case studies from around the world as real-world application templates, helping you make the book's concepts immediately applicable in the field



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