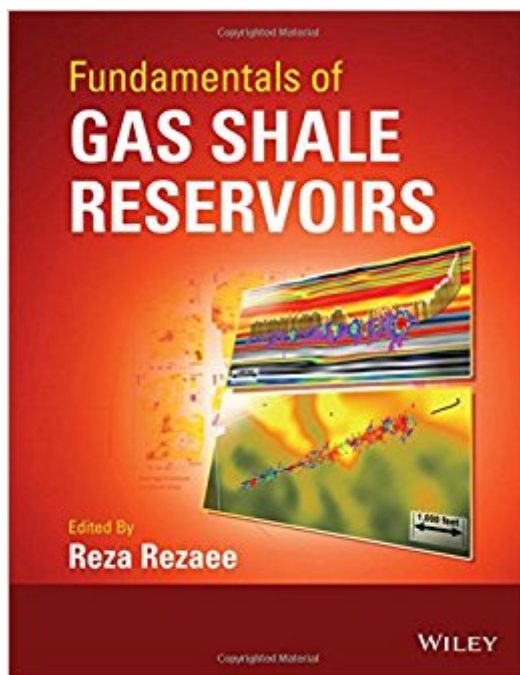


The book was found

# Fundamentals Of Gas Shale Reservoirs



## Synopsis

Provides comprehensive information about the key exploration, development and optimization concepts required for gas shale reservoirs. Includes statistics about gas shale resources and countries that have shale gas potential. Addresses the challenges that oil and gas industries may confront for gas shale reservoir exploration and development. Introduces petrophysical analysis, rock physics, geomechanics and passive seismic methods for gas shale plays. Details shale gas environmental issues and challenges, economic consideration for gas shale reservoirs. Includes case studies of major producing gas shale formations.

## Book Information

Hardcover: 456 pages

Publisher: Wiley; 1 edition (July 27, 2015)

Language: English

ISBN-10: 1118645790

ISBN-13: 978-1118645796

Product Dimensions: 8.7 x 1.1 x 11.2 inches

Shipping Weight: 2.6 ounces (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars 1 customer review

Best Sellers Rank: #411,495 in Books (See Top 100 in Books) #19 in [Books > Engineering & Transportation > Engineering > Energy Production & Extraction > Fossil Fuels > Natural Gas](#) #85 in [Books > Engineering & Transportation > Engineering > Energy Production & Extraction > Fossil Fuels > Petroleum](#) #559 in [Books > Science & Math > Nature & Ecology > Natural Resources](#)

## Customer Reviews

“Comprehensive and up-to-date, *Fundamentals of Gas Shale Reservoirs* is an essential reference for anyone interested in gas shale reservoirs. It is also a must have text for students, of any discipline, studying non-conventional oil and gas resources and it is bound to become the 'gold standard' textbook in this field. In addition, this book is available in both print and e-book edition, making it easy to choose the format that best suits your needs.” (Tundraco, 1 October 2015)

Provides comprehensive information about the key exploration, development and optimization concepts required for gas shale reservoirs. Natural gas production from hydrocarbon rich shale

formations, known as “shale gas”, is one of the most rapidly expanding trends in onshore domestic oil and gas exploration and production today. *Fundamentals of Gas Shale Reservoirs* introduces the reader to the topic of shale gas reservoirs and highlights the importance of the shale gas. In general this book provides comprehensive information about the key exploration, development and optimization concepts required for shale gas reservoirs. It addresses the challenges that oil and gas industries may confront for gas shale reservoir exploration and development. Specifically it covers such topics as shale gas classification, economic considerations, hydraulic fracturing, environmental considerations and issues, reserve estimation, and fluid flow mechanism in shale among others. Through contributions from leading experts in diverse fields, *Fundamentals of Gas Shale Reservoirs* features statistics about gas shale resources as well as countries that have shale gas potential. Other topics covered include: Organic geochemical properties of shale gas resource systems Wettability of gas shale reservoirs Methods used for evaluating pore geometry in shales Shale gas geomechanics Gas transport processes in shale Finally the book includes case studies of major producing gas shales including Barnett, Haynesville, and Marcellus. Reza Rezaee is a Professor in the Department of Petroleum Engineering at Curtin University, Australia. He is the winner of Australian Gas innovation research 2012 award for introducing a new method to enhance natural gas production from shale gas and tight gas reservoirs. He is a former “Research Fellow”, School of Geology and Geophysics, Oklahoma University.

Excellent well written book that is very descriptive and helpful in this field. Up to date statistics from well known experts in the field. It’s about time we had a book like this available for sale!

[Download to continue reading...](#)

*Fundamentals of Gas Shale Reservoirs* *The Real Cost of Fracking: How America’s Shale Gas Boom Is Threatening Our Families, Pets, and Food* *Deep Shale Oil and Gas 2013 Complete Guide to Hydraulic Fracturing (Fracking) for Shale Oil and Natural Gas: Encyclopedic Coverage of Production Issues, Protection of Drinking Water, Underground Injection Control (UIC)* *Unconventional Gas Reservoirs: Evaluation, Appraisal, and Development* *Molecular Gas Dynamics and the Direct Simulation of Gas Flows (Oxford Engineering Science Series)* *International Fuel Gas Code 2006 (International Fuel Gas Code)* *Gas Chromatography and 2D-Gas Chromatography for Petroleum Industry: The Race for Selectivity* *The Green and the Black: The Complete Story of the Shale Revolution, the Fight over Fracking, and the Future of Energy* *Under the Surface: Fracking, Fortunes, and the Fate of the Marcellus Shale* *Wonderful Life: The Burgess Shale and the Nature of*

History The Crucible of Creation: The Burgess Shale and the Rise of Animals The Fossils of the Burgess Shale The Absent Superpower: The Shale Revolution and a World Without America Fractured Communities: Risk, Impacts, and Protest Against Hydraulic Fracking in U.S. Shale Regions (Nature, Society, and Culture) Canoeing & Kayaking Utah: A Complete Guide to Paddling Utah's Lakes, Reservoirs & Rivers Up the Lake With a Paddle - Canoe and Kayak Guide - Tahoe Region, Crystal Basin, and Foothill Reservoirs Colorado Lakes & Reservoirs Guide: Fishing and Boating Guide Geologic Analysis of Naturally Fractured Reservoirs, Second Edition Volcanic Reservoirs in Petroleum Exploration

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)