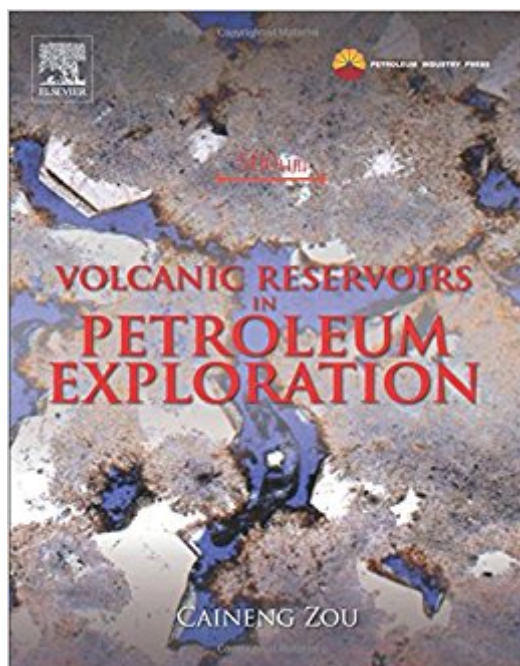


The book was found

Volcanic Reservoirs In Petroleum Exploration



Synopsis

The first work of its kind, *Volcanic Reservoirs in Petroleum Exploration* summarizes the current research and exploration techniques of volcanic reservoirs as a source of oil and gas. With a specific focus on the geological features and development characteristics of volcanic reservoirs in China, it presents a series of practical exploration and evaluation techniques based on this research. Authored by an award-winning petroleum geologist, it introduces exploration and outcome prediction techniques that can be used by scientists in any volcanic region worldwide. Volcanic reservoirs as new sources of petroleum resources are a hot topic in petroleum exploration. Although volcanic rock cannot generate hydrocarbons, it can serve as a reservoir for hydrocarbons when conditions permit. This book explains the differences between volcanic reservoirs and other major reservoir types, and describes effective methods for examining volcanic distribution and predicting volcanic reservoirs, providing a framework for systematic studies throughout the world. Includes an entire section dedicated to current trends in volcanic prediction and evaluation technology. More than 90 full-color photos illustrate the text in greater detail. Case studies conclude each chapter, helping scientists apply the book's concepts to real-life scenarios.

Book Information

Hardcover: 204 pages

Publisher: Elsevier; 1 edition (March 19, 2013)

Language: English

ISBN-10: 0123971632

ISBN-13: 978-0123971630

Product Dimensions: 8.5 x 0.7 x 10.9 inches

Shipping Weight: 1.7 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #4,355,606 in Books (See Top 100 in Books) #66 in Books > Engineering & Transportation > Engineering > Energy Production & Extraction > Alternative & Renewable >

Hydroelectric #206 in Books > Science & Math > Earth Sciences > Geology > Volcanology #612 in Books > Science & Math > Earth Sciences > Seismology

Customer Reviews

"In China, volcanic reservoir exploration has gained importance over the past 50 years, and scientists from the Research Institute of Petroleum Exploration and Development here examine some of the common and divergent features that have been identified."--Reference and Research

Volcanic reservoirs are a critical area of exploration, and an assessment of related discoveries and theories help summarize the current status of volcanic basins around the world. As a concise summary of today's global volcanic oil and gas reservoir exploration activity, this book provides an analysis of volcanic reservoir case studies and practical exploration and evaluation techniques. More precisely, it analyzes the volcanic reservoir types and reservoir development characteristics in main basin in China and provides a blueprint for practical exploration techniques to predict volcanic rock and reservoir distribution outcomes worldwide.

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

Volcanic Reservoirs in Petroleum Exploration A Generalized Approach To Primary Hydrocarbon Recovery Of Petroleum Exploration & Production, Volume 4 (Handbook of Petroleum Exploration and Production) Volcanic Eruptions of El Malpais, The: A Guide to the Volcanic History & Formations of El Malpais Natl Monument Stratigraphic Reservoir Characterization for Petroleum Geologists, Geophysicists, and Engineers, Volume 61, Second Edition (Developments in Petroleum Science) Through Masai Land: a Journey of Exploration Among the Snowclad Volcanic Mountains and Strange Tribes of Eastern Equatorial Africa (1887) Hydrocarbon Exploration and Production, Volume 55, Second Edition (Developments in Petroleum Science) Applied Hydrodynamics in Petroleum Exploration Hydrocarbon Exploration and Production: 55 (Developments in Petroleum Science) Hydrocarbon Exploration and Production, Volume 46 (Developments in Petroleum Science) Dictionary of Petroleum Exploration, Drilling & Production Introduction To Petroleum Exploration And Engineering Deepwater Petroleum Exploration & Production: A Nontechnical Guide Nontechnical Guide to Petroleum Geology, Exploration, Drilling and Production (2nd Edition) Nontechnical Guide to Petroleum Geology, Exploration, Drilling & Production Structural Styles in Petroleum Exploration Operational Aspects of Oil and Gas Well Testing, Volume 1 (Handbook of Petroleum Exploration and Production) Terrigenous Clastic Depositional Systems: Applications to Petroleum, Coal, and Uranium Exploration 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

[Contact Us](#)

[DMCA](#)

Privacy

FAQ & Help