PetroSkills

Basic Petroleum Geology

BOOK

About the Book

Basic Petroleum Geology presents the fundamentals of geology in terms of environments of sedimentary deposition, petroleum occurrence, exploration, and recovery. The book provides an integrated overview of petroleum geology concepts and vocabulary in clear, easy-to-understand language. This book has several excellent chapters on weathering, erosion, and deposition in marine, fluvial, lacustrine, desert, and glacial environments, in the context of petroleum geology. The clarity and completeness of the text, the numerous illustrations, and the substantial index make Basic Petroleum Geology a valuable reference for geology students and petroleum professionals who require a basic understanding of geological concepts.

Contents

- Earth Structure
- Geologic Time, Historical Geology, and Stratigraphy
- Minerals and Rocks
- Weathering, Erosion, and Deposition
- Marine Erosion and Deposition
- Depositional Basins
- Lacustrine, Desert, and Glacial Environments
- Subsurface Water and Diagenesis
- Structural Geology
- Petroleum Traps
- Petroleum and Reservoirs
- Geological Considerations and Engineering Practices
- Rocks, Reservoirs, and Recovery Techniques
- Exploration Techniques for Petroleum
- Bibliography
- Glossary
- Index

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Product Details

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Disciplines: Geology

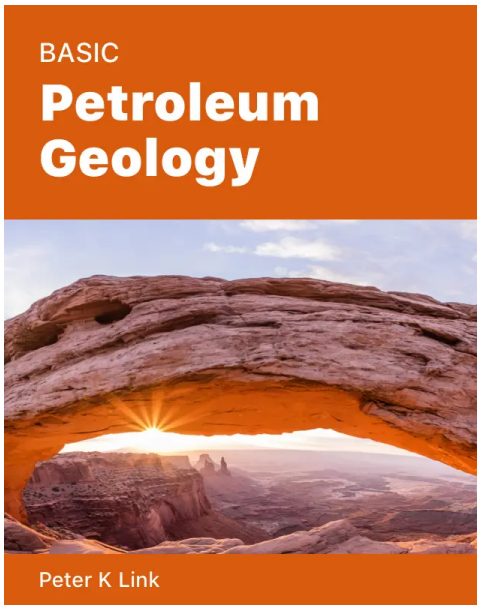
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