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Nota di contenuto	Cover Page -- Title Page -- About the Cover -- Copyright Page -- Table of Contents -- Figures & Tables -- Glossary of abbreviations -- Introduction -- 1 - Characterizing Shale -- 1.1 The Essential Shale Qualifiers: Clay and Organic Content -- 1.2 Shortcomings of the TOC Ranking Parameter -- 1.3 Significant Differences in Source Rocks -- 1.4 Kerogen Transformation to Oil and Gas -- 1.5 Key Features Differentiating Shale Development from Other Plays -- 1.6 Important Characteristics of Microbial Gas and Diagenetic Oil -- 2 - Quantifying Shale variability -- 2.1 The Importance of Quantifying Organic Maturity -- 2.2 Detailed Analysis of Liquid-Rich Shales -- 2.3 Improved Organic Maturity Indicators -- 2.4 A Peek into Hydrocarbon Windows -- 2.5 Characterizing Hydrocarbon Variability -- 2.6 The Powerful Impacts of Clay Layer Compaction -- 2.7 Understanding the Importance and Process of Illitization -- 2.8 Other Mineralogical Considerations -- 3 - Storage and flow issues for Shale -- 3.1 Reasons to Chase Overpressure -- 3.2 The Three Types of Shale Porosity -- 3.3 Absolute Minimum Porosity for Oil and Gas -- 3.4 Unique phi-k Relationships -- 3.5 Identifying Organic Components with Lab Tests
Sommario/riassunto	"The proposed book reviews shale reservoir characteristics and cut-offs

used in ranking development opportunities and selecting special completion intervals. The included information is concise and practical as it is primarily intended for those directly engaged in shale evaluation and development activities"--