DESCRIPTION

This comprehensive book deals primarily with reflection seismic data in the hydrocarbon industry. It brings together seismic examples from North and South America, Africa, Europe, Asia and Australia and features contributions from eleven international authors who are experts in their field. It provides structural geological examples with full-color illustrations and explanations so that students and industry professionals can get a better understanding of what they are being taught. It also shows seismic images in black and white print and covers compression related structures.

Representing a compilation of examples for different types of geological structures, *Atlas of Structural Geological Interpretation from Seismic Images* is a quick guide to finding analogous structures. It provides extensive coverage of seismic expression of different geological structures, faults, folds, mobile substrates (shale and salt), tectonic and regional structures, and common pitfalls in interpretation. The book also includes an un-interpreted seismic section for every interpreted section so that readers can feel free to draw their own conclusion as per their conceptualization.

• Provides authoritative source of methodologies for seismic interpretation

• Indicates sources of uncertainty and give alternative interpretations

• Directly benefits those working in petroleum industries

• Includes case studies from a variety of tectonic regimes
*Atlas of Structural Geological Interpretation from Seismic Images* is primarily designed for graduate students in Earth Sciences, researchers, and new entrants in industry who are interested in seismic interpretation.

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