

3D Seismic Technology: Application to the Exploration of Sedimentary Basins

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3D Seismic Technology: Application to the Exploration of Sedimentary Basins

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Preface

This Geological Society Memoir is the result of a highly successful conference held in November 2001 at The Geological Society, London. The 32 papers in this Memoir attempt to capture how the rapid development of 3D seismic technology has had a fundamental role in the exploration, development and production of hydrocarbons and uses movies as well as conventional figures and text to do so. The Memoir also shows that 3D seismic data are a tremendous — but mainly underutilized — tool for Earth

scientists involved in the exploration of sedimentary basins in the context of a diverse range of disciplines whether they be sedimentary, structural or even 'hard rock'. Given the breadth and depth of the contributions we hope that this book will become a well-thumbed reference for those working with 3D seismic technology in industry and academia, but perhaps more importantly will act as an introduction for those that are now discovering its utility.

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