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Applications For Developing Countries
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3-D Structural Geology
Proceedings of the ... Annual Conference of the
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Compaction of Coarse-Grained Sediments, I
Fracture and In-situ Stress Characterization of

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A Practical Introduction to Borehole Geophysics
Borehole Imaging
The Technical Review
Petroleum Sedimentology
Well Logging and Geology
Geologic Report for the Gulf of Alaska Planning
Area
Fundamentals of Well-log Interpretation
IJCAI-83
Faulting, Fracturing and Igneous Intrusion in the
Earth's Crust
Carbonate Reservoir Characterization: A
Geologic-Engineering Analysis, Part II
Encyclopedia of Well Log...
Well Data Summary Sheets: Off-shore wells
completed prior to March 1976
Introduction to Sedimentology
The Log Analyst
Exploring for Oil and Gas Traps
Well Logging Handbook
Proceedings of the National Conference
Dipmeter and Borehole Image Log Technology
Automated Pattern Analysis in Petroleum
Exploration
Applied Sedimentology

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*Cutting Edge
Technologies And
Microcomputer*

Applications For Developing Countries
Geological Society of London

This report is based on a conference on the applications of microcomputers in development sponsored by the U.S. Agency for International Development and the U.S. National Academy of Sciences in collaboration with a host country.

Principles of Sedimentary Basin

Analysis Elsevier
"The aim of this book is to provide students, trainees and engineers with a manual covering all well-logging measurements ranging from drilling to production, from oil to minerals going by way of geothermal energy. Each chapter is necessarily a

summary, especially in the field of conventional measurements which are effectively described by service companies and some authors, but each topic can be followed further by means of the bibliographic lists which give the best references in each field."--Preface

SPWLA News Letter
Routledge
Compaction of Coarse-Grained Sediments, I
The Oil and Gas Journal
Geological Society of London

Regional, petroleum and shallow geology of the Gulf of Alaska geological province, including geohazards (earthquakes, vulcanism, extreme climatic factors) and environmental conditions. Includes historical data on

hydrocarbon exploration and development.

3-D Structural Geology
Routledge

Conceived and written by a geologist for geologists, *Fundamentals of Well-Log Interpretation* is a considerably revised and updated translation of the French edition. Part 1 dealt with the acquisition of logging data and when it appeared, one reviewer wrote: "Serra has written a major reference work which is unusually well-organized, well-illustrated, and information-rich ... If volume 2 is as thorough and exacting in detail as volume 1, it will do much toward furthering geologists' knowledge of well logging." (AAPG

Bulletin). The fundamental objective of this second volume is to show that wireline log data constitute a remarkable source of geological information of the utmost importance for geologists, but also for reservoir engineers, geophysicists and petrophysicists. Too often, by nature of their training, geologists do not realize that wireline log data, which are physical data, hold in fact a tremendous variety of geological information covering practically all branches of geology. They are reluctant to use these data because often they are not familiar with them and do not know how to interpret wireline logs. Other log users generally do not realize the importance

of geological knowledge to better interpret logs. This book aims to fill the gap by showing how wireline log data are dependent on geological parameters and how to extract the latter from the former. Methods of extracting the desired information from the wireline log data are explained and illustrated. In summary, the book explains how to make good geological studies from wireline logs. It is an invaluable acquisition for geologists, petrophysicists, reservoir engineers and geophysicists who wish to make better use of wireline log data.

Proceedings of the ... Annual Conference of the Association for Computing Machinery

Routledge

A concise account of all major branches of sedimentary geology, highlighting the connecting links between them.

Introduction; Processes of sedimentation; Sedimentary texture; Sedimentary petrology; Hydraulics, sediment transportation and structures of mechanical origin; Sedimentary environments and facies; Tectonics and sedimentation; Stratigraphy and sedimentation; Basin analysis: A synthesis; References; Index.

Well Logging for Earth Scientists

Editions OPHRYS

This book contains 21 contributions, each written by an expert in the area of sedimentary basins.

The first part of the

book is devoted to the methodology used for these studies, in particular physical measurements (well-logging and seismic) and synthesis of subsurface data. The second part presents specific cases, each corresponding to a particular type of basin.

Petroleum Geology of

Taiwan Geological

Society of London

Following the success

of the Drilling Data

Handbook, Editions

Technip has designed

this book to cover the

well logging principles

and its applications.

This well logging

handbook first edition

starts with a summary

on geology and

petrophysics focusing

mainly on its

applications. The wide

range of logging

measurements and

applications is covered through eleven sections, each of them organized into four chapters. All in all, this is a strongly-bound, user-friendly book with useful information for those involved in all aspects and applications of well-logging. The paging is notched and externally labelled alphabetically to allow a quick access.

Well Logging for

Physical Properties

Springer Science &

Business Media

Over the past five

years there have been

many advances in the

field of basin analysis.

Developments such as

the publication of new

stratigraphic codes;

new research in fission-

track dating; evolution

of thought regarding

the importance of

tectonic versus

eustatic controls of

regional and global cycles; and refinements of geophysically-based, basin-subsidence models have necessitated the publication of a second edition of Principles of Sedimentary Basin Analysis. Like the first edition, this book emphasizes the stratigraphic evidence which geologists can actually see in outcrops, well records, and core samples and can gather using geophysical techniques. Principles of Sedimentary Basin Analysis is both an excellent text for students and a practical handbook for professional geologists.

Dynamics and Methods of Study of Sedimentary Basins
Springer Science & Business Media

Knowledge of the principles and methods of petroleum sedimentology is essential for oil and gas exploration and exploitation. This book is designed as an introductory text for students in petroleum geology and applied sedimentology as well as a useful companion for advanced technicians, explorationists, geophysicists and petroleum engineers. Source rock, lithology and type of trap define the quality of a hydrocarbon accumulation. This interrelationship is exemplified by seven case histories worldwide (NW Europe, Saudi Arabia, U.S.A., Mexico, CIS, China). Moreover, successful exploitation and enhanced oil recovery

often depend on an adequate knowledge of the sedimentology of a reservoir. Photographs illustrate macroscopic and microscopic aspects of source rocks as well as reservoir sandstones and limestones that are most important for hydrocarbon exploration. A comprehensive list of references encourages further study.

Geological Well Logs

AAPG

There are three types of rock—igneous, metamorphic and sedimentary.

Sedimentary rocks form from the weathering, erosion, transportation and deposition of older rocks. Applied Sedimentology describes the formation, transportation and

deposition of sediment, and the post-depositional processes that change soft sediment into sedimentary rock. Sedimentary rocks include sandstones, limestones and mudstones. All the world's coal, most of its water and fossil fuels, and many mineral deposits occur in sedimentary rocks. Applied Sedimentology shows how the study of sediments aids the exploration for and exploitation of natural resources, including water, ores and hydrocarbons.* Completely revised edition; Like its precursor, it describes sediments from sand grains to sedimentary basins; Features up-to date account and critique of sequence and cyclostratigraphy *

Extensively illustrated with photos and remotely sensed sea bed images describing sedimentary processes, products and depositional systems; Color plates illustrate sediment textures, lithologies, pore types, diagenetic textures, and carbonate and clastic sequence stratigraphic models* Emphasises the applications of sedimentology to the exploration for and exploitation of natural resources, including water, ores and hydrocarbons* Extensive references and up-to-date bibliography for further study
The Geology of Fluvial Deposits Springer
This second volume on carbonate reservoirs completes the two-volume treatise on this

important topic for petroleum engineers and geologists. Together, the volumes form a complete, modern reference to the properties and production behaviour of carbonate petroleum reservoirs. The book contains valuable glossaries to geologic and petroleum engineering terms providing exact definitions for writers and speakers. Lecturers will find a useful appendix devoted to questions and problems that can be used for teaching assignments as well as a guide for lecture development. In addition, there is a chapter devoted to core analysis of carbonate rocks which is ideal for laboratory instruction. Managers and production

engineers will find a review of the latest laboratory technology for carbonate formation evaluation in the chapter on core analysis. The modern classification of carbonate rocks is presented with petroleum production performance and overall characterization using seismic and well test analyses. Separate chapters are devoted to the important naturally fractured and chalk reservoirs. Throughout the book, the emphasis is on formation evaluation and performance. This two-volume work brings together the wide variety of approaches to the study of carbonate reservoirs and will therefore be of value to managers, engineers, geologists

and lecturers.

Dipmeter Interpretation

Elsevier

Logging has come a long way from the simple electrical devices of the early years. Today's tools are considerably more accurate and are used for an increasingly diverse number of tasks. Among these are tools that characterise geological properties of rocks in the borehole. Combined with new technology to drill deviated wells, the geoscientist now has tools which allow him to characterise and develop reservoirs more accurately than ever. This book, written for researchers, graduate students and practising geoscientists, documents these techniques and

illustrates their use in a number of typical case studies.

Clastic Hydrocarbon Reservoir

Sedimentology

Springer Science & Business Media

The Acquisition of Logging Data

Encyclopedia of

Geology Springer

Geologists have long grappled with understanding the mechanical origins of rock deformation.

Stress regimes control the nucleation, growth and reactivation of faults and fractures; induce seismic activity; affect the transport of magma; and modulate structural permeability, thereby influencing the redistribution of hydrothermal and hydrocarbon fluids.

Experimentalists endeavour to recreate deformation structures

observed in nature under controlled stress conditions. Earth scientists studying earthquakes will attempt to monitor or deduce stress changes in the Earth as it actively deforms. All are building upon the pioneering research and concepts of Ernest Masson Anderson, dating back to the start of the twentieth century. This volume celebrates Anderson's legacy, with 14 original research papers that examine faulting and seismic hazard; structural inheritance; the role of local and regional stress fields; low angle faults and the role of pore fluids; supplemented by reviews of Andersonian approaches and a reprint of his classic paper of 1905--

Transactions of the

SPWLA ... Annual Logging Symposium

Springer Science & Business Media

Here is a state-of-the-art survey of artificial intelligence in modern exploration programs. Focussing on standard exploration procedures, the contributions examine the advantages and pitfalls of using these new techniques, and, in the process, provide new, more accurate and consistent methods for solving old problems. They show how expert systems can provide the integration of information that is essential in the petroleum industry when solving the complicated questions facing the modern petroleum geoscientist. The Acquisition of Logging Data Editions

TECHNIP

This edition retains the case history approach to emphasize the subsurface diagnosis of environments using seismic and geophysical well logs and their application to petroleum exploration and production. This book should be of interest to undergraduates in sedimentology and petroleum geology.

Ancient Sedimentary Environments

McGraw-Hill Companies
Borehole imaging is among the fastest and most accurate methods for collecting high resolution subsurface data. Recent breakthroughs in acquisition, tool design, and modeling software provide real-time subsurface images of incredible detail, from the drill bit

straight to a workstation. This text portrays key applications of dipmeter and image log data across the exploration and production life cycle. Compaction of Coarse-Grained Sediments, I Elsevier

The first edition of this book demystified the process of well log analysis for students, researchers and practitioners. In the two decades since, the industry has changed enormously: technical staffs are smaller, and hydrocarbons are harder to locate, quantify, and produce. New drilling techniques have engendered new measurement devices incorporated into the drilling string. Corporate restructuring and the "graying" of the workforce have

caused a scarcity in technical competence involved in the search and exploitation of petroleum. The updated 2nd Edition reviews logging measurement technology developed in the last twenty years, and expands the petrophysical applications of the measurements. *Fracture and In-situ Stress Characterization of Hydrocarbon Reservoirs* Academic Press

This book is one in a series of three books by the authors on various aspects of well logging, with the final book to be on reservoir evaluation. The book departs from traditional log analysis books in that it has a very strong emphasis on geologic principles with an extensive

review of the processes that influence hydrocarbon accumulations. The chapters are written in a stand-alone format.

This book is beautifully illustrated with colored plots, charts, and block diagrams on virtually every page.

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- [Tomorrow, And Tomorrow, And Tomorrow: A Novel By Gabrielle Zevin](#)
- [Things We Never Got Over \(knockemout\) By Lucy Score](#)
- [The Woman In Me By Britney Spears](#)
- [I Will Teach You To Be Rich: No Guilt. No Excuses. Just A 6-week Program That Works \(second Edition\) By Ramit Sethi](#)
- [If He Had Been With Me By Laura Nowlin](#)
- [The Housemaid's Secret: A Totally Gripping Psychological Thriller With A Shocking Twist](#)
- [It Starts With Us: A Novel \(2\) \(it Ends With Us\)](#)
- [I Love You Like No Otter: A Funny And Sweet Board Book For Babies And Toddlers \(punderland\)](#)
- [Goodnight Moon](#)