



Seismic Attributes for Prospect ID and Reservoir Characterization (Geophysical Developments No. 11) (Seg Geophysical Developments)

By Satinder Chopra, Kurt J. Marfurt

Download now

Read Online ➔

Seismic Attributes for Prospect ID and Reservoir Characterization (Geophysical Developments No. 11) (Seg Geophysical Developments) By Satinder Chopra, Kurt J. Marfurt

Seismic attributes play a key role in exploration and exploitation of hydrocarbons. In "Seismic Attributes for Prospect Identification and Reservoir Characterization" Satinder Chopra and Kurt J. Marfurt introduce the physical basis, mathematical implementation, and geologic expression of modern volumetric attributes including coherence, dip/azimuth, curvature, amplitude gradients, seismic textures, and spectral decomposition. The authors demonstrate the importance of effective color display and sensitivity to seismic acquisition and processing. Examples from different basins illustrate the attribute expression of tectonic deformation, clastic depositional systems, carbonate depositional systems and diagenesis, drilling hazards, and reservoir characterization. The book is illustrated generously with color figures throughout. 'Seismic Attributes' will appeal to seismic interpreters who want to extract more information from data; seismic processors and imagers who want to learn how their efforts impact subtle stratigraphic and fracture plays; sedimentologists, stratigraphers, and structural geologists who use large 3D seismic volumes to interpret their plays within a regional, basinwide context; and reservoir engineers whose work is based on detailed 3D reservoir models. Copublished with EAGE.

Also Available:

Edge and Tip Diffractions: Theory and Applications in Seismic Prospecting - ISBN 1560801492

A Handbook for Seismic Data Acquisition in Exploration - ISBN 1560800410

↓ [Download Seismic Attributes for Prospect ID and Reservoir C ...pdf](#)

📖 [Read Online Seismic Attributes for Prospect ID and Reservoir ...pdf](#)

Seismic Attributes for Prospect ID and Reservoir Characterization (Geophysical Developments No. 11) (Seg Geophysical Developments)

By Satinder Chopra, Kurt J. Marfurt

Seismic Attributes for Prospect ID and Reservoir Characterization (Geophysical Developments No. 11) (Seg Geophysical Developments) By Satinder Chopra, Kurt J. Marfurt

Seismic attributes play a key role in exploration and exploitation of hydrocarbons. In "Seismic Attributes for Prospect Identification and Reservoir Characterization" Satinder Chopra and Kurt J. Marfurt introduce the physical basis, mathematical implementation, and geologic expression of modern volumetric attributes including coherence, dip/azimuth, curvature, amplitude gradients, seismic textures, and spectral decomposition. The authors demonstrate the importance of effective color display and sensitivity to seismic acquisition and processing. Examples from different basins illustrate the attribute expression of tectonic deformation, clastic depositional systems, carbonate depositional systems and diagenesis, drilling hazards, and reservoir characterization. The book is illustrated generously with color figures throughout. 'Seismic Attributes' will appeal to seismic interpreters who want to extract more information from data; seismic processors and imagers who want to learn how their efforts impact subtle stratigraphic and fracture plays; sedimentologists, stratigraphers, and structural geologists who use large 3D seismic volumes to interpret their plays within a regional, basinwide context; and reservoir engineers whose work is based on detailed 3D reservoir models. Copublished with EAGE.

Also Available:

Edge and Tip Diffractions: Theory and Applications in Seismic Prospecting - ISBN 1560801492
A Handbook for Seismic Data Acquisition in Exploration - ISBN 1560800410

Seismic Attributes for Prospect ID and Reservoir Characterization (Geophysical Developments No. 11) (Seg Geophysical Developments) By Satinder Chopra, Kurt J. Marfurt Bibliography

- Sales Rank: #1817928 in Books
- Published on: 2007-07-07
- Original language: English
- Number of items: 1
- Dimensions: 11.00" h x 8.75" w x 1.00" l,
- Binding: Hardcover
- 464 pages

 [Download Seismic Attributes for Prospect ID and Reservoir C ...pdf](#)

 [Read Online Seismic Attributes for Prospect ID and Reservoir ...pdf](#)

Download and Read Free Online Seismic Attributes for Prospect ID and Reservoir Characterization (Geophysical Developments No. 11) (Seg Geophysical Developments) By Satinder Chopra, Kurt J. Marfurt

Editorial Review

Users Review

From reader reviews:

Lynnette Cash:

As people who live in the actual modest era should be update about what going on or facts even knowledge to make these keep up with the era which is always change and progress. Some of you maybe will update themselves by reading through books. It is a good choice for you personally but the problems coming to you actually is you don't know what type you should start with. This Seismic Attributes for Prospect ID and Reservoir Characterization (Geophysical Developments No. 11) (Seg Geophysical Developments) is our recommendation to help you keep up with the world. Why, because book serves what you want and want in this era.

Rosalie Dietrich:

Now a day individuals who Living in the era wherever everything reachable by interact with the internet and the resources included can be true or not involve people to be aware of each data they get. How individuals to be smart in obtaining any information nowadays? Of course the answer is reading a book. Reading a book can help persons out of this uncertainty Information specially this Seismic Attributes for Prospect ID and Reservoir Characterization (Geophysical Developments No. 11) (Seg Geophysical Developments) book since this book offers you rich information and knowledge. Of course the info in this book hundred pct guarantees there is no doubt in it as you know.

Brandy Godwin:

Reading a e-book tends to be new life style in this particular era globalization. With examining you can get a lot of information that may give you benefit in your life. With book everyone in this world can certainly share their idea. Ebooks can also inspire a lot of people. Lots of author can inspire their particular reader with their story or maybe their experience. Not only the story that share in the guides. But also they write about the information about something that you need illustration. How to get the good score toefl, or how to teach your sons or daughters, there are many kinds of book that exist now. The authors on this planet always try to improve their talent in writing, they also doing some analysis before they write to their book. One of them is this Seismic Attributes for Prospect ID and Reservoir Characterization (Geophysical Developments No. 11) (Seg Geophysical Developments).

Nancy Barry:

Guide is one of source of knowledge. We can add our information from it. Not only for students and also native or citizen want book to know the revise information of year to year. As we know those books have many advantages. Beside all of us add our knowledge, may also bring us to around the world. From the book Seismic Attributes for Prospect ID and Reservoir Characterization (Geophysical Developments No. 11) (Seg Geophysical Developments) we can acquire more advantage. Don't that you be creative people? To be creative person must prefer to read a book. Simply choose the best book that suitable with your aim. Don't be doubt to change your life with that book Seismic Attributes for Prospect ID and Reservoir Characterization (Geophysical Developments No. 11) (Seg Geophysical Developments). You can more attractive than now.

**Download and Read Online Seismic Attributes for Prospect ID and Reservoir Characterization (Geophysical Developments No. 11) (Seg Geophysical Developments) By Satinder Chopra, Kurt J. Marfurt
#OD7G2IWNL84**

Read Seismic Attributes for Prospect ID and Reservoir Characterization (Geophysical Developments No. 11) (Seg Geophysical Developments) By Satinder Chopra, Kurt J. Marfurt for online ebook

Seismic Attributes for Prospect ID and Reservoir Characterization (Geophysical Developments No. 11) (Seg Geophysical Developments) By Satinder Chopra, Kurt J. Marfurt Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Seismic Attributes for Prospect ID and Reservoir Characterization (Geophysical Developments No. 11) (Seg Geophysical Developments) By Satinder Chopra, Kurt J. Marfurt books to read online.

Online Seismic Attributes for Prospect ID and Reservoir Characterization (Geophysical Developments No. 11) (Seg Geophysical Developments) By Satinder Chopra, Kurt J. Marfurt ebook PDF download

Seismic Attributes for Prospect ID and Reservoir Characterization (Geophysical Developments No. 11) (Seg Geophysical Developments) By Satinder Chopra, Kurt J. Marfurt Doc

Seismic Attributes for Prospect ID and Reservoir Characterization (Geophysical Developments No. 11) (Seg Geophysical Developments) By Satinder Chopra, Kurt J. Marfurt Mobipocket

Seismic Attributes for Prospect ID and Reservoir Characterization (Geophysical Developments No. 11) (Seg Geophysical Developments) By Satinder Chopra, Kurt J. Marfurt EPub

OD7G2IWNL84: Seismic Attributes for Prospect ID and Reservoir Characterization (Geophysical Developments No. 11) (Seg Geophysical Developments) By Satinder Chopra, Kurt J. Marfurt