

# HANDBOOK OF EXPLORATION GEOPHYSICS

By

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# PREFACE TO THE FRENCH EDITION (1980)

One may well imagine the pressures which give rise to the international cooperation in searching for primary materials and notably petroleum exploration. Geophysics, the excellent engineering tool which traditionally uses the latest techniques has, therefore, been in great demand and has existed for the remarkable development of the methods which consist of gravity, magnetic, electromagnetic and, over all others, seismic reflection which is the undisputed leader of these

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This last technique, the history of which has shown many fluctuations, has recently started a new phase in which every effort is being made to cloth the structural sequences of the subsurface with information about the lithology and facies. This allows the seismic section to be regarded as an

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and produces a series of excursions into the realm of geophysics which

the different needs of the reader: from an overview to the detail of a technique.

the course, the student, the practitioner, the engineer or expert, each may consult it and benefit. It has its place beside the

to which the effort of training had been raised when the IIT Aquitaine

French speaking geophysicists a great service in providing

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