

## PREFACE

In early 1986 the Canadian Society of Exploration Geophysicists (CSEG), under the direction of President John Boyd, declared its intention to prepare and publish a comprehensive Geophysical Atlas of Western Canadian Hydrocarbon Pools. The volume was to include interpreted seismic lines from a representative suite of oil and gas pools. The project was conceived as a self supporting service to the membership. The Atlas Committee was struck and given the mandate to select the examples and prepare the volume.

The CSEG's directives were explicit. The example reservoirs were to span the stratigraphic column, they were to be geographically diverse and representative of the wide spectrum of Western Canadian reservoirs. Beaches, bars, barriers, deltas, channel sandstones, reefs, mounds, subcrop, fault and fold plays were to be included. Quality as opposed to either quantity or affordability was to be the principle objective keeping in mind that the text would showcase the Society and the oil and gas industry in Western Canada.

Under the auspices of the CSEG, the infrastructure of the committee was formulated. Chapter co-ordinators were appointed and charged with the responsibility of preparing the manuscript. Sub-committees were established to co-ordinate data solicitation, reprocessing, technical services and budgeting. A comprehensive format was designed and the text moved from a conceptual stage to in-progress.

In 1987, Ralph Lundberg as incoming first Vice-President of the CSEG was appointed liaison between the Society Executive and the Atlas Committee. At the request of the Committee and in recognition of Ralph's outstanding contribution, this one-year appoint-

ment has extended through the completion of the volume. His assistance, advice and enthusiasm have been essential to this project.

This same year, ongoing discussions between the Executives of the CSEG and the CSPG culminated with the decision to co-publish the Atlas. The two societies established a May 1, 1989 publication deadline - the Geophysical Atlas of Western Canadian Hydrocarbon Reservoirs was to be unveiled at the joint 1989 CSPG/CSEG convention in Calgary. This co-operative relationship has proven an entirely positive one, reflecting both the integrated geophysical/geological nature of the volume and the exploration-oriented background of the contributors. The Canadian Society of Petroleum Geologist's experience with publications has been particularly beneficial to the Committee and our appreciation is extended to CSPG liaison's Jim Dixon and Hans Speelman.

The co-operative spirit demonstrated by the two societies has been shared by all of the Committee members and by our industry as a whole. The Geophysical Data Brokers Association enthusiastically assisted with the solicitation of seismic lines but frequently shared their thoughts and ideas with a view to improving the technical content of the text, the processing houses similarly contributed their time and expertise while employers typically allocated company time and technical services to the authors. Response to the committee request for assistance was overwhelmingly positive. Companies and individuals were pleased to contribute to a project designed to showcase the resource that is the basis of our livelihood. Both our industry and our Atlas project have persevered through these past few lean years. This mutual success is a reflection of the strength and determination of the individuals and corporations who make up our societies and to whom this Atlas is dedicated.

In 1988 Mr. Allan H. Rak undertook the Advertising and distribution of the Atlas.

**The Atlas Committee**

**March 22, 1989**

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