

FORUM ON THE PROSPECTS OF OIL AND GAS RECONNAISSANCE AND EXPLORATION IN CHINA IN COMBINATION WITH RESEARCH DEVELOPMENTS OF PETROLEUM GEOLOGY

INTRODUCTION

The editorial board of "EXPERIMENTAL PETROLEUM GEOLOGY" organized a discussion by writing on "The Prospects of Oil and Gas Reconnaissance and Exploration in China in Combination with Research Developments of Petroleum Geology". Each of the petroleum geologists participating in this discussion expressed opinion of his own about the problems in the present-day searching for oil and gas in China. Here a set of these short theses is published, in which some authors forecast the prospects of China's oil and gas reconnaissance and exploration in the frontier areas, frontier fields and new types of oil and gas deposits from the viewpoint of plate tectonics and basin comparison, others offer guide to the searching for subtle traps and turbidite reservoirs according to the characteristics of sedimentation and structures of basins, still others talk about the way to search for oil and gas in conformity with the evolution of hydrocarbons and the environments of gas generation, and a few of them call for paying greater attention and giving more effort to the research and exploration of non-conventional hydrocarbon resources proceeding from an economic geological angle.