Bibliography of Papers on Natural Gas Written by U.S. Geological Survey,
Energy Resource Surveys Authors: 1990-1995

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This report is preliminary and has not been reviewed for conformity with U.S.
Geological Survey editorial standards and stratigraphic nomenclature.
INTRODUCTION

The following papers dealing with natural gas resources were authored by scientists of the three former branches of the Energy Resource Surveys Program (ERSP) of the U.S. Geological Survey (Branches of Petroleum Geology, Coal Geology, and Sedimentary Processes). In early 1996, the three branches were combined into Energy Teams of the Eastern, Central, and Western Regions. The purpose of this report is to highlight research activities of the ERSP from 1990 through 1995.

Scientists of the ERSP conduct topical and area research dealing with various aspects of natural gas resources. This work includes source and reservoir rock characterization, petroleum geochemistry, stratigraphic and sedimentologic analysis of natural gas reservoir rocks, reflection seismic characteristics of sequences in the subsurface, and environmental geology. Many ERSP studies are geographically oriented.

The following bibliography is a partial list of papers authored by ERSP scientists. Only papers dealing directly with natural gas by the three energy branches are included here. General geologic papers, abstracts, papers only remotely related to natural gas, and papers not published by the end of calendar year 1995 were excluded from this report. Special emphasis was placed on papers dealing with the recent 1995 U.S. Geological Survey National Petroleum Assessment because these papers include estimates of undiscovered natural gas resources.
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