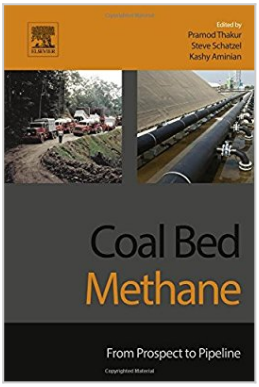

Coal Bed Methane: From Prospect to Pipeline

From Elsevier

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Coal Bed Methane: From Prospect to Pipeline is the proceedings of the 25th anniversary of the North American Coal Bed Methane Forum. It provides the latest advancements in the production of coal bed methane covering a variety of topics, from exploration to gas processing, for commercial utilization. Additionally, it presents the origin of gas in coal, reservoir engineering, control of methane in coal mines, production techniques, water management, and gas processing.

The vast coal resources in the United States continue to produce tremendous amounts of natural gas, contributing to a diverse range energy assets. Following a rapid advancement and subsequent plateau in technological developments, this book captures the full life cycle of a well and offers petroleum geologists and engineers a single source of a broad range of coal bed methane applications. This book addresses crucial technical topics, including exploration and evaluation of coal bed reservoirs; hydraulic fracturing of CBM wells; coal seam degasification; and production engineering and processing, among others. It also covers legal issues, permitting, and economic analysis of CBM projects.

- Edited by a team of coal bed methane experts from industry, academia and government who have more than 75 years of combined experience in the field
- Authored by well-recognized members of the gas and coal industry, universities, US government departments, such as the Department of Energy and the National Institute of Occupational Safety and Health (NIOSH)
- More than 200 figures, photographs, and illustrations aid in the understanding of the fundamental concepts
- Presents the full scope of improvements in US energy independence, coal mine safety, and greenhouse gas emissions

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Editorial Review

From the Back Cover

Coal Bed Methane: From Prospect to Pipeline

Edited by: Pramod Thakur, Kashy Aminian Steve Schatzel

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Key Features:

Presents the full scope of improvements in U.S. energy independence, coal mine safety, and greenhouse gas emissions **About the Editors:** Pramod Thakur, Ph.D. is a Manager of the Coal Degas Group with Murray American Energy (the largest privately owned Coal Company in USA). He has served the coal and gas industry for 40 years and pioneered both the in-mine horizontal drilling and massive hydraulic fracturing of deeper coal. He has been the President of the North American Coal Bed Methane Forum since 1993.Kashy Aminian, Ph.D. is a Professor of Petroleum and Natural Gas Engineering at the West Virginia University. He has over 30 years' experience in gas production from tight reservoirs. He is the Vice-President and Treasurer of the Forum since 1993.Steve Schatzel, Ph. D. is a Research Geologist with the NIOSH. He has over 30 years' experience in producing gas from coal seams and methane control in mines. He is a Member of the Board for the Forum.About the Author
Pramod Thakur, PhD is Manager of Coal Seam Degasification at CONSOL Energy in Morgantown, West Virginia.The three editors of the publication are board members of the North American Coal Bed Methane Forum (NACBMF), and they represent industry, academia and government. Each has more than 25 years of experience in coal bed methane research, field work, and instruction. The NACBMF has organized conferences to advance mine safety and to increase production of coal bed methane as a worldwide energy resource. For 28 years the Forum has provided an opportunity for an exchange of information on coal bed methane research and technology between the public and private sectors. The NACBMF is governed by a Board of Directors and consists of representatives from the coal bed methane industry, coal and gas industries, gas marketing and service industries. The length and breadth of experience embodied in the NACBMF Board of Directors makes this group exceedingly qualified to produce this book.

Steven Schatzel, PhD, is Lead Research Scientist in the Office of Mine Safety and Health Research at the National Institute of Occupational Safety and Health in Pittsburgh. The three editors of the publication are board members of the North American Coal Bed Methane Forum (NACBMF), and they represent industry, academia and government. Each has more than 25 years of experience in coal bed methane research, field

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Kashy Aminian, PhD, is Professor of Petroleum and Natural Gas Exploration and Engineering in the College of Engineering and Mineral Resources at West Virginia University in Morgantown, West Virginia.The three editors of the publication are board members of the North American Coal Bed Methane Forum (NACBMF), and they represent industry, academia and government. Each has more than 25 years of experience in coal bed methane research, field work, and instruction. The NACBMF has organized conferences to advance mine safety and to increase production of coal bed methane as a worldwide energy resource. For 28 years the Forum has provided an opportunity for an exchange of information on coal bed methane research and technology between the public and private sectors. The NACBMF is governed by a Board of Directors and consists of representatives from the coal bed methane industry, coal and gas industries, gas marketing and service industries. The length and breadth of experience embodied in the NACBMF Board of Directors makes this group exceedingly qualified to produce this book. Users Review**From reader reviews:**
Christine Kaufman:What do you concerning book? It is not important with you? Or just adding material if you want something to explain what your own problem? How about your time? Or are you busy man? If you don't have spare time to do others business, it is make one feel bored faster. And you have time? What did you do? Every individual has many questions above. They need to answer that question due to the fact just their can do that will. It said that about book. Book is familiar on every person. Yes, it is right. Because start from on pre-school until university need that Coal Bed Methane: From Prospect to Pipeline to read.
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