

The Offshore Imperative: Shell Oil's Search For Petroleum In Postwar America (Kenneth E Montague Series In Oil And Business History)

Surveillance is a key notion for understanding power and control in the modern world, but it has been curiously neglected by historians of science and technology. Using the overarching concept of the "surveillance imperative," this collection of essays offers a new window on the evolution of the environmental sciences during and after the Cold War.

Comprehensive insight into the offshore oil and gas industry for those intending to choose it as a career Full syllabus coverage for OPITO BOSIET, FOET, MIST and IMIST courses Produced in full colour with over 180 images Basic Offshore Safety covers everything that newcomers to the offshore oil and gas industry need to know prior to travelling offshore or when attending OPITO's Basic Offshore Safety Induction and Emergency Training (BOSIET), Minimum Industry Safety Training (MIST), Further Offshore Emergency Training (FOET) and International MIST courses. Primarily focused on the oil industry, this book introduces readers to the key safety topics in the offshore support vessel industry and common to the renewable industry. Written in easy to follow steps and including references to both the legislation and guidance where relevant, Abdul Khalique walks the reader through the hazards they are likely to encounter when travelling to, from or working offshore, showing how to minimise risks and deal with any issues that may arise at any stage of the work.

Covers the entire range of the history of U.S. foreign relations from the colonial period to the beginning of the 21st century. A Companion to U.S. Foreign Relations is an authoritative guide to past and present scholarship on the history of American diplomacy and foreign relations from its seventeenth century origins to the modern day. This two-volume reference work presents a collection of historiographical essays by prominent scholars. The essays explore three centuries of America ' s global interactions and the ways U.S. foreign policies have been analyzed and interpreted over time. Scholars offer fresh perspectives on the history of U.S. foreign relations; analyze the causes, influences, and consequences of major foreign policy decisions; and address contemporary debates surrounding the practice of American power. The Companion covers a wide variety of methodologies, integrating political, military, economic, social and cultural history to explore the ideas and events that shaped U.S. diplomacy and foreign relations and continue to influence national identity. The essays discuss topics such as the links between U.S. foreign relations and the study of ideology, race, gender, and religion; Native American history, expansion, and imperialism; industrialization and modernization; domestic and international politics; and the United States ' role in decolonization, globalization, and the Cold War. A comprehensive approach to understanding the history, influences, and drivers of U.S. foreign relation, this indispensable resource: Examines significant foreign policy events and their subsequent interpretations Places key figures and policies in their historical, national, and international contexts Provides background on recent and current debates in U.S. foreign policy Explores the historiography and primary sources for each topic Covers the development of diverse themes and methodologies in histories of U.S. foreign policy Offering scholars, teachers, and students

unmatched chronological breadth and analytical depth, *A Companion to U.S. Foreign Relations: Colonial Era to the Present* is an important contribution to scholarship on the history of America ' s interactions with the world.

Insights from Twentieth-century American Business

The First Battle of America's Energy War

Vast Expanses

An Arena Approach

Energy Abstracts for Policy Analysis

Crude Reality

This concise, accessible introduction to the history of oil tells the story of how petroleum shaped human life since it was first discovered leaking inconspicuously from the soil. Leading environmental history specialist Brian C. Black connects the subsequent exploitation of petroleum to patterns in world history while tracing the intricate links between energy and people after 1850. For a century, human dependence on petroleum caused little discomfort as we enjoyed the heyday of cheap crude—a glorious episode of energy gluttony that was destined to end. Today, we see the disastrous results of environmental degradation, political instability, and world economic disparity in the waning years of a petroleum-powered civilization—lessons rooted in the finite nature of oil. This “crude reality” becomes tragic when we measure our overwhelming reliance on this geological ooze. Considering the nature of oil itself as well as the specifics of humans’ remarkable relationship with it, Crude Reality reveals our modern conundrum and then suggests the challenges of our future without oil. It is this essential context, the author argues, that will prepare us for our energy transition. Black brings to this book a global perspective and a wide-ranging technical knowledge presented specifically for general readers, making its scope much broader than any other survey. Written by a major scholar on the history of petroleum, it is an essential contribution to environmental history and the rapidly emerging field of energy history. The paperback edition features an updated epilogue and a bibliography.

Handbook of Offshore Oil and Gas Operations is an authoritative source providing extensive up-to-date coverage of the technology used in the exploration, drilling, production, and operations in an offshore setting. Offshore oil and gas activity is growing at an expansive rate and this must-have training guide covers the full spectrum including geology, types of platforms, exploration methods, production and enhanced recovery methods, pipelines, and environmental management and impact, specifically worldwide advances in study, control, and prevention of the industry's impact on the marine environment and its living resources. In addition, this book provides a go-to glossary for quick reference. Handbook of Offshore Oil and Gas Operations empowers oil and gas engineers and managers to understand and capture on one of the fastest growing markets in the energy sector today. Quickly become familiar with the oil and gas offshore industry, including deepwater operations Understand the full spectrum of the business, including environmental impacts and future challenges Gain knowledge and exposure on critical standards and real-world case studies

"The contributors explore two main themes: the challenge of remaining innovative and the necessity of managing institutional boundaries in doing so. The book is organized into four parts, which move outward from individual firms; to networks or clusters of firms; to consultants and other intermediaries in the private economy who operate outside of the firms themselves; and finally to government institutions and politics. "--Editor.

Department of Education Organization Act of 1979

Louisiana History

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Nixon, Ford, Carter, and Hard Choices in the 1970s

Hearings Before the Committee on Governmental Affairs, United States Senate, Ninety-sixth Congress, First Session, on S. 210, S. 510 to Establish a Department of Education, February 6, 7, and 8, 1979

Maritime Bibliography

Four Centuries of Dutch-American Relations

Energy, Security and the Remaking of the Modern World

The Offshore Imperative Shell Oil's Search for Petroleum in Postwar America Texas A & M University Press

*** Reviews the development of modern hydraulic fluids * Discusses the application and selection of hydraulic fluids through the investigation of their physical and chemical properties related to the operational requirements. * Offers guidance on suitable maintenance routines** Since the first use of water as a hydraulic medium in the late 18th century, hydraulics has become an indispensable discipline of engineering science. Enormous technological advances have been made in the intervening years, but this has not been reflected in the available literature on the numerous fluids involved. Based on 40 years of experience with Shell in Norway, this reference text brings together a comprehensive coverage of the behaviour and selection of hydraulic fluids. It includes a full analysis of recent advances in synthetic oils - media which will inevitably become more dominant as natural products become more scarce. Hydraulic Fluids provides an overview that both students and professionals involved with hydraulics, whether concerned with the mechanical components or system design or selection and maintenance of the fluids themselves, will refer to again and again as it provides relevant information on all the major hydraulic fluids in a single volume. This text provides an introduction to the workings of the British political process, clarifying study methods.

Oilfield Review

Hearing Before the Committee on Energy and Natural Resources, United States Senate, One Hundred Ninth Congress, Second Session, on S. 2253, to Require the Secretary of the Interior to Offer Certain Areas of the 181 Area of the Gulf of Mexico for Oil and Gas Leasing, February 16, 2006

The Offshore Imperative

Introduction to Energy and Sustainability

Mining, Energy, and Technological Change in the Digital Age

Technology and Globalisation

A Companion to U.S. Foreign Relations

A comprehensive history of bilateral relations between the Netherlands and the United States.

Oil, Gas, and Mining: A Sourcebook for Understanding the Extractive Industries provides developing countries with a technical understanding and practical options around oil, gas, and mining sector development issues. A central premise of the Sourcebook is that good technical knowledge can better inform political, economic, and social choices with respect to sector development and the related risks and opportunities. The guidance provided by the Sourcebook assumes a broad set of overarching principles, all centered on good governance and directed at achieving positive and broadly based sustainable development outcomes. This Sourcebook is rich in presenting options to challenges, on the understanding that contexts and needs vary, and that there is much to be gained from appreciating the lessons learned

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from a broad set of experiences.

Offers a comprehensive review of the currently existing energy production and consumption technologies Offering unique perspectives from one social and one natural scientist and combining them with the view of an industry expert, this book covers definitions and ways of quantifying energy and sustainability, and examines today's energy production and consumption technologies?paying particular attention to the environmental, historic, and regulatory aspects of each introduced energy technology. It also deals with alternative and future energy technologies, as well as examples of sustainable approaches to everyday issues of transportation, urban planning, and home construction. Introduction to Energy and Sustainability starts with a section on introductory concepts and covers such things as the history of our relationship with energy; defining and quantifying both energy and sustainability; flows and conversions of energy and matter; and the laws of thermodynamics energy production today. It examines how energy is produced and consumed in our modern world?and looks at what types of energy exist and how we use it. The book also discusses the future of energy and how we will provide and utilize our current and forthcoming sources of power as our world changes. -Balances the treatment of hard science and engineering concepts of energy and sustainability with a thorough discussion of their socioeconomic and geopolitical implications -Offers a unique perspective of one social and one natural scientist, combined with the view of an industry expert -Filled with chapters that feature practice questions and solutions -Relevant to students in energy fields and environmentalists Introduction to Energy and Sustainability is an ideal text for post-graduate level students of energy fields. It will also greatly benefit environmentalists, engineers, power engineers, and chemists in industry.

The New Encyclopedia of Southern Culture

The Story of Oil

Safety induction and emergency training for new entrants to the offshore oil and gas industry

Geosciences during the Cold War and Beyond

Petroleum in World History

New Dictionary of Scientific Biography

Amendments to the Merchant Marine Act of 1920

The 1973 'Oil Shock' is considered a turning point in the history of the twentieth century. At the time it seemed to mark a definitive shift from the era of low priced oil to the era of expensive oil. For most Western industrialized countries, it became the symbolic marker of the end of an era. For many oil producers, it translated into an unprecedented control over their energy resources, and completed the process of decolonization, leading to a profound redefinition of international relations. This book provides an analysis of the crisis and its global political and economic impact. It features contributions from a range of perspectives and approaches, including political, economic, environmental, international and social history. The authors examine the origins of what was defined as an 'oil revolution' by the oil-producing countries, as well as the far-reaching effects of the 'shock' on the Cold War and decolonization, on international energy markets and the global economy. In doing so, they help place the event in its historical context as a key moment in the transformation of the international economy and of North-South relations.

Crude is the unexpurgated story of oil, from the circumstances of its birth millions of years ago to the spectacle of its

rise as the indispensable ingredient of modern life. In addition to fueling our SUVs and illuminating our cities, crude oil and its byproducts fertilize our produce, pave our roads, and make plastic possible. "Newborn babies," observes author Sonia Shah, "slide from their mothers into petro-plastic-gloved hands, are swaddled in petro-polyester blankets, and are hurried off to be warmed by oil-burning heaters." The modern world is drenched in oil; Crude tells how it came to be. A great human drama emerges, of discovery and innovation, risk, the promise of riches, and the power of greed. Shah infuses recent twists in the story with equal drama, through chronicles of colorful modern-day characters — from the hundreds of Nigerian women who stormed a Chevron plant to a monomaniacal scientist for whom life is the pursuit of this earthblood and its elusive secret. Shah moves masterfully between scientific, economic, political, and social analysis, capturing the many sides of the indispensable mineral that we someday may have to find a way to live without. "Powerline describes the opposition of rural Minnesotans to the building of a high voltage powerline across 430 miles of farmland from central North Dakota to the Twin Cities suburbs. Convinced that the safety of their families and the health of their land was disregarded in favor of the gluttonous energy consumption of cities, the farmer-led revolt began as questioning and escalated to rampant civil disobedience, peaking in 1978 when nearly half of Minnesota's state highway patrol was engaged in stopping sabotage of the project."--BOOK JACKET.Title Summary field provided by Blackwell

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Mineral Frontiers and American Power
1609-2009

The 1973 Crisis and its Economic Legacy

The Challenge of Remaining Innovative

Colonial Era to the Present

Annual Report of the United States Geological Survey to the Secretary of the Interior

Great Debates in American Environmental History

The Quest continues the riveting story Daniel Yergin began twenty years ago with his No.1 International Bestseller The Prize, revealing the on-going quest to meet the world's energy needs - and the power and riches that come with it. A master story teller as well as our most expert analyst, Yergin proves that energy is truly the engine of global political and economic change. From the jammed streets of Beijing, the shores of the Caspian Sea, and the conflicts in the Middle East, to Capitol Hill and Silicon Valley, Yergin tells the inside stories of the oil market, the rise of the 'petrostate', the race to control the resources of the former Soviet empire, and the massive corporate mergers

that have transformed the oil landscape. He shows how the drama of oil – the struggle for access to it, the battle for control, the insecurity of supply, its impact on the global economy, and the geopolitics that dominate it – will continue to shape our world. And he takes on the toughest questions: will we run out; are China and the United States destined for conflict; what of climate change? Yergin also reveals the surprising and turbulent histories of nuclear, coal, and natural gas, and investigates the 'rebirth of renewables'– biofuels, wind, and solar energy – showing how understanding this greening landscape and its future role are crucial to the needs of a growing world economy. The Quest presents an extraordinary range of characters and dramatic stories to illustrate the principles that will shape our energy security system for the decades to come. It is essential reading.

Also available online as part of the Gale Virtual Reference Library under the title Complete dictionary of scientific biography.

A chronological history of the great debates over the environment throughout American history

Shell Oil's Search for Petroleum in Postwar America

The Global Interior

Offshore Oil and Gas Leasing in 181 Area

Anointed with Oil

Energy Crises

Hearing Before the Subcommittee on Merchant Marine of the Committee on Commerce, Science, and Transportation, United States Senate, One Hundredth Congress, Second Session, on S. 1988 ... January 28, 1988

Extracting Innovations

Megan Black argues that the U.S. Department of the Interior, known for managing domestic natural resources and operating public parks, constantly supports and projects American power abroad. In the guise of sharing expertise globally, Interior has helped the U.S. maintain key benefits of empire without the burden of playing the imperialist villain.

The 1970s were a decade of historic American energy crises—major interruptions in oil supplies from the Middle

East, the country's most dangerous nuclear accident, and chronic shortages of natural gas. In Energy Crises, Jay Hakes brings his expertise in energy and presidential history to bear on the questions of why these crises occurred, how different choices might have prevented or ameliorated them, and what they have meant for the half-century since—and likely the half-century ahead. Hakes deftly intertwines the domestic and international aspects of the long-misunderstood fuel shortages that still affect our lives today. This approach, drawing on previously unavailable and inaccessible records, affords an insider's view of decision-making by three U.S. presidents, the influence of their sometimes-combative aides, and their often tortuous relations with the rulers of Iran and Saudi Arabia. Hakes skillfully dissects inept federal attempts to regulate oil prices and allocation, but also identifies the decade's more positive legacies—from the nation's first massive commitment to the development of alternative energy sources other than nuclear power, to the initial movement toward a less polluting, more efficient energy economy. The 1970s brought about a tectonic shift in the world of energy. Tracing these consequences to their origins in policy and practice, Hakes makes their lessons available at a critical moment—as the nation faces the challenge of climate change resulting from the burning of fossil fuels.

Much of human experience can be distilled to saltwater: tears, sweat, and an enduring connection to the sea. In Vast Expanses, Helen M. Rozwadowski weaves a cultural, environmental, and geopolitical history of that relationship, a journey of tides and titanic forces reaching around the globe and across geological and evolutionary time. Our ancient connections with the sea have developed and multiplied through industrialization and globalization, a trajectory that runs counter to Western depictions of the ocean as a place remote from and immune to human influence. Rozwadowski argues that knowledge about the oceans—created through work and play, scientific investigation, and also through human ambitions for profiting from the sea—has played a central role in defining our relationship with this vast, trackless, and opaque place. It has helped us to exploit marine resources, control ocean space, extend imperial or national power, and attempt to refashion the sea into a more tractable arena for human activity. But while deepening knowledge of the ocean has animated and strengthened connections between people and the world's seas, to understand this history we must address questions of how, by whom, and why knowledge of the ocean was created and used—and how we create and use this knowledge today. Only then can we can forge a healthier relationship with our future sea.

A Sourcebook for Understanding the Extractive Industries

Hearing[s], Ninety-third Congress, Second Session ... February 4, [May 6 and July 18] 1974

Hydraulic Fluids

Encyclopedia of Contemporary American Social Issues [4 volumes]

The Role of Oil and Gas Companies in the Energy Transition

The Surveillance Imperative Fossil Energy Update

This single-source reference will help students and general readers alike understand the most critical issues facing American society today. • Four volumes divided by subject area • 225 entries written by experienced researchers and professionals who are experts in their fields • Charts and graphs • Comprehensive bibliographies at the end of each topic volume • Sidebars containing interesting and useful tangents to the main discussion • Further reading section at end of each entry, including Internet links

A groundbreaking new history of the United States, showing how Christian faith and the pursuit of petroleum fueled America's rise to global power and shaped today's political clashes Anointed with Oil places religion and oil at the center of American history. As prize-winning historian Darren Dochuk reveals, from the earliest discovery of oil in America during the Civil War, citizens saw oil as the nation's special blessing and its peculiar burden, the source of its prophetic mission in the world. Over the century that followed and down to the present day, the oil industry's leaders and its ordinary workers together fundamentally transformed American religion, business, and politics -- boosting America's ascent as the preeminent global power, giving shape to modern evangelical Christianity, fueling the rise of the Republican Right, and setting the terms for today's political and environmental debates. Ranging from the Civil War to the present, from West Texas to Saudi Arabia to the Alberta Tar Sands, and from oil-patch boomtowns to the White House, this is a sweeping, magisterial book that transforms how we understand our nation's history.

This book examines the role of experts and expertise in the dynamics of globalisation since the mid-nineteenth century. It shows how engineers, scientists and other experts have acted as globalising agents, providing many of the materials and institutional means for world economic and technical integration. Focusing on the study of international connections, Technology and Globalisation illustrates how expert practices have shaped the political economies of interacting countries, entire regions and the world economy. This title brings together a range of approaches and topics across different regions, transcending nationally-bounded historical narratives. Each chapter deals with a particular topic that places expert networks at the centre of the history of globalisation. The contributors concentrate on central themes including intellectual property rights, technology transfer, tropical science, energy production, large technological projects, technical standards and colonial infrastructures. Many also consider methodological, theoretical and conceptual issues.

Outer Continental Shelf Lands Act Amendments of 1975: September 12, 1975-New London, Conn., September 13, 1975-Boston, Mass., September 26, 1975-Ocean City, Md., November 13, 1975-Washington, D.C., November

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14, 1975-Washington, D.C., November 20, 1975-Washington, D.C

The Quest

How Christianity and Crude Made Modern America

Powerline

British Politics and the Policy Process

Shell Oil's Search for Petroleum in Postwar America

Volume 8: Environment

This book considers the most contemporary innovations propelling the extractive industries forward while also creating new environmental and social challenges. The socio-ecological fabric of innovation in the extractive industries is considered through an integrative approach that brings together engineers, natural scientists, and social scientists—academics and practitioners—giving an empirically grounded and realistic evaluation of the innovations in this sector. It synthesizes a series of questions including:

After World War II, the discovery and production of onshore oil in the United States faced decline. As a result, offshore prospects in the Gulf of Mexico took on new strategic value. Shell Oil Company pioneered many of the early moves offshore and continues to lead the way into “deepwater.” Tyler Priest’s study is the first time the modern history of Shell Oil has been told in any detail. Drawing on interviews with Shell retirees and many other sources, Priest relates how the imagination, talent, and hard work of personnel at all levels shaped the evolution of the company. The narrative also covers important aspects of Shell Oil’s corporate evolution, but the company’s pioneering steps into the deepwater fields of the Gulf of Mexico are its signature achievement. Priest’s study demonstrates that engineers did not suddenly create methods for finding and producing oil and gas from astounding water depths. Rather, they built on a half-century of accumulated knowledge and improvements to technical systems. Shell Oil’s story is unique, but it also illuminates the modern history of the petroleum industry. As Priest demonstrates, this company’s experiences offer a starting point for examining the understudied topics of strategic decision-making, scientific research, management of technology, and corporate organization and culture within modern oil companies, as well

as how these activities applied to offshore development. “. . . tells a dramatic story of imaginative businessmen and engineers who propelled Shell forward in the search for ways to locate and recover oil from the depths of the sea.”—Southwestern Historical Quarterly
“This book’s narrative is sustained throughout by easily understood explanations of the technical details of drilling and production.”—Journal of Southern History

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Basic Offshore Safety

A History of the Oceans

Crude

Processing of Heavy Crude Oils

Networks of Experts in World History

Energy and Environmental Objectives

Oil, Gas, and Mining

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From semitropical coastal areas to high mountain terrain, from swampy lowlands to modern cities, the environment holds a fundamental role in shaping the character of the American South. This volume of The New Encyclopedia of Southern Culture surveys the dynamic environment that has shaped human culture in the region--and the ways humans have shaped their environment. Articles examine how the South's ecology and climate have influenced southerners--not only as a daily fact of life but also as a metaphor for understanding culture and identity. Thirty-nine essays that explore--both broadly and specifically--elements of the southern environment. Thematic overviews address subjects such as animals, energy use and development, and natural disasters. Shorter topical entries feature familiar species such as the alligator, the ivory-billed woodpecker, kudzu, and the mockingbird. Also covered are important individuals in southern environmental history and prominent places such as the South's national parks and seashores. New articles cover contemporary issues in land use and conservation, environmental policy, and the current status of the flora and fauna widely associated with the South.

Challenges and Opportunities

Oil Shock

Handbook of Offshore Oil and Gas Operations