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Employment Impacts of Upstream Oil and Gas Investment in the United States Nov 23 2019 Technological progress in the exploration and production of oil and gas during the 2000s hasled to a boom in upstream investment and has increased the domestic supply of fossil fuels. Itis unknown, however, how many jobs this boom has created. We use time-series methods atthe national level and dynamic panel methods at the state-level to understand how the increasein exploration and production activity has impacted employment. We find robust statisticalsupport for the hypothesis that changes in drilling for oil and gas as captured by rig-counts doin fact, have an economically meaningful and po

Upstream Oil and Gas Jul 24 2022 This new title seeks to explore industry issues using a new approach. It includes comprehensive commentaries on topics in the oil industry and links these with edited extracts from underlying legal texts

Enhancement of Local Content in the Upstream Oil and Gas Industry in Nigeria Oct 15 2021

Petroleum Industry Transformations Feb 04 2021 Taking the case of the Norwegian petroleum industry as its vantage point, the book discusses the question of industrial transformations in resource-based industries. The book presents new, empirically-based analyses of the development of the petroleum industry, with an emphasis on three ongoing transformation processes: Technological upgrading and innovation in upstream petroleum. Globalisation of the petroleum industry and suppliers' experiences of entering foreign markets. Diversification into and out of petroleum – and the potential for new growth paths after oil. Drawing together a range of key thinkers in this field, this volume addresses the ways in which the petroleum industry and its supply industry has changed since the turn of the millennium. It provides recommendations for the development of resource economies in general and petroleum economies in particular. This book will be of great interest to students and scholars of energy policy and economics, natural resource management, innovation studies and the politics of the oil and gas sector.

The Encyclopaedia of Upstream Oil and Gas Jun 22 2022 This updated edition provides the unique combination of an encyclopaedia with commentary for the entire chain of petroleum activities.Fully updated, this new edition provides additional sections on (i) international laws and treaties with direct impact on the upstream sector, (2) anti-corruption laws and practices, (3) corporate and social

responsi

Upstream Oil and Gas Agreements Jan 06 2021 This work brings together those acts, or sections of acts, which create statutory offences, with authoritative annotation. It includes statutory offences created by the Scottish parliament and deals with summary applications. (Includes service to the end of 1999)

Process Safety in Upstream Oil and Gas Jan 30 2023 The book makes the case for process safety and provides a brief overviews of the upstream industry and of CCPS Risk Based Process Safety. The majority of the book focuses on the concepts of implementing process safety in wells, onshore, offshore, and projects. Topics include Overview of Upstream Operations; Overview of Risk Based Process Safety (RBPS); Application of RBPS in Drilling, Completions, Work-Overs & Interventions, Application of RBPS in Onshore Production, Application of RBPS in Offshore Production, Application of RBPS to Engineering Design, Installation, and Construction, Future Developments in the Field

The Hitchhiker's Guide to the Upstream Oil and Gas Industry Sep 25 2022 This book has been written for laymen, for all those who would like to understand the business of oil and gas without having to read through the ballast of technical background. This book is easy to read and nearly free of technical jargon and mathematical formulas. To help with understanding, a glossary has been added as an appendix. The book is meant as an introduction to the large field of geology and upstream petroleum technology. It addresses investment people, students, accountants, non-technical managers in an oil company, journalists, and all those who want to obtain a quick immersion into the oil and gas industry.If you are in the oil and gas business and need to explain to someone outside the field - this is intended for you. If you are a non-technical person (e.g., accountant, lawyer) in an oil company or are considering studying geology or petroleum engineering, this is the fastest way to read up on the subject matter. For the seasoned professional who is familiar with the subject matter, this book may come in useful to explain aspects of the business to outsiders.A special effort has been made to point out the stochastic nature of exploration, the value of information and knowledge and the economic and historic back-drop on which all commercial oil and gas operations take place.This book does not claim to be complete and correct to the last detail. Indeed, some aspects have been drastically over-simplified to make them easier to understand. For further study and for those who want to know more, there is a large body of books, teaching videos and webinars on the Internet in additions to commercial libraries. In fact, every aspect of the oil business is so rich in detail and profound in science that it requires study and specialists' knowledge. The subject of every chapter could be a full career or profession.

Corrosion Inhibitors in the Oil and Gas Industry Nov 15 2021 Provides comprehensive coverage of corrosion inhibitors in the oil and gas industries Considering the high importance of corrosion inhibitor development for the oil and gas sectors, this book provides a thorough overview of the most recent advancements in this field. It systematically addresses corrosion inhibitors for various applications in the oil and gas value chain, as well as the fundamentals of corrosion inhibition and interference of inhibitors with co-additives. Corrosion Inhibitors in the Oil and Gas Industries is presented in three parts. The first part on Fundamentals and Approaches focuses on principles and processes in the oil and gas industry, the types of corrosion encountered and their control methods, environmental factors affecting inhibition, material selection strategies, and economic aspects of corrosion. The second part on Choice of Inhibitors examines corrosion inhibitors for acidizing processes, inhibitors for sweet and sour corrosion, inhibitors in refinery operations, high-temperature corrosion inhibitors, inhibitors for challenging corrosive environments, inhibitors for microbiologically influenced corrosion, polymeric inhibitors, vapor phase inhibitors, and smart controlled release inhibitor systems. The last part on Interaction with Co-additives looks at industrial co-additives and their interference with corrosion inhibitors such as antiscalants, hydrate inhibitors, and sulfide scavengers. -Presents a well-structured and systematic overview of the fundamentals and factors affecting corrosion -Acts as a handy reference tool for scientists and engineers working with corrosion inhibitors for the oil and gas industries -Collectively presents all the information available on the development and application of corrosion inhibitors for the oil and gas industries -Offers a unique and specific focus on the oil and gas industries Corrosion Inhibitors in the Oil and Gas Industries is an excellent resource for scientists in industry as well as in academia working in the field of corrosion protection for the oil and gas sectors, and will appeal to materials scientists, electrochemists, chemists, and chemical engineers.

Microbiologically Influenced Corrosion Oct 03 2020 A multi-disciplinary, multi-industry overview of microbiologically influenced corrosion, with strategies for diagnosis and control or prevention Microbiologically Influenced Corrosion helps engineers and scientists understand and combat the costly failures that occur due to microbiologically influenced corrosion (MIC). This book combines recent findings from diverse disciplines into one comprehensive reference. Complete with case histories from a variety of environments, it covers: Biofilm formation Causative organisms, relating bacteria and fungi to corrosion mechanisms for groups of metals Diagnosing and monitoring MIC Electrochemical techniques, with an overview of methods for detection of MIC The impact of alloying

elements, including antimicrobial metals, and design features on MIC MIC of non-metallics Strategies for control or prevention of MIC, including engineering, chemical, and biological approaches This is a valuable, all-inclusive reference for corrosion scientists, engineers, and researchers, as well as designers, managers, and operators.

Employment Impacts of Upstream Oil and Gas Investment in the United States Aug 13 2021 Technological progress in the exploration and production of oil and gas during the 2000s has led to a boom in upstream investment and has increased the domestic supply of fossil fuels. It is unknown, however, how many jobs this boom has created. We use time-series methods at the national level and dynamic panel methods at the state-level to understand how the increase in exploration and production activity has impacted employment. We find robust statistical support for the hypothesis that changes in drilling for oil and gas as captured by rig-counts do in fact, have an economically meaningful and positive impact on employment. The strongest impact is contemporaneous, though months later in the year also experience statistically and economically meaningful growth. Once dynamic effects are accounted for, we estimate that an additional rig-count results in the creation of 37 jobs immediately and 224 jobs in the long run, though our robustness checks suggest that these multipliers could be bigger.

Project Finance for the International Petroleum Industry Jun 30 2020 This overview of project finance for the oil and gas industry covers financial markets, sources and providers of finance, financial structures, and capital raising processes. About US$300 billion of project finance debt is raised annually across several capital intensive sectors—including oil and gas, energy, infrastructure, and mining—and the oil and gas industry represents around 30% of the global project finance market. With over 25 year’s project finance experience in international banking and industry, author Robert Clews explores project finance techniques and their effectiveness in the petroleum industry. He highlights the petroleum industry players, risks, economics, and commercial/legal arrangements. With petroleum industry projects representing amongst the largest industrial activities in the world, this book ties together concepts and tools through real examples and aims to ensure that project finance will continue to play a central role in bringing together investors and lenders to finance these ventures. Combines the theory and practice of raising long-term funding for capital intensive projects with insights about the appeal of project finance to the international oil and gas industry Includes case studies and examples covering projects in the Arctic, East Africa, Latin America, North America, and Australia Emphasizes the full downstream value chain of the industry instead of limiting itself to upstream and pipeline project financing Highlights petroleum industry players, risks, economics,

and commercial and legal arrangements

Traduction de l'extrait du procès verbal, tenu au chateau de Stockholm a l'installation du parlement de Vasa Feb 25 2020

HM 78. GUIDELINES FOR METER SELECTION FOR THE UPSTREAM OIL AND GAS INDUSTRY. Jan 24 2020

Production Chemicals for the Oil and Gas Industry, Second Edition May 29 2020 Production chemistry issues result from changes in well stream fluids, both liquid and gaseous, during processing. Since crude oil production is characterized by variable production rates and unpredictable changes to the nature of the produced fluids, it is essential for production chemists to have a range of chemical additives available for rectifying issues that would not otherwise be fully resolved. Modern production methods, the need to upgrade crude oils of variable quality, and environmental constraints demand chemical solutions. Thus, oilfield production chemicals are necessary to overcome or minimize the effects of the production chemistry problems. Production Chemicals for the Oil and Gas Industry, Second Edition discusses a wide variety of production chemicals used by the oil and gas industry for down-hole and topside applications both onshore and offshore. Incorporating the large amount of research and applications since the first edition, this new edition reviews all past and present classes of production chemicals, providing numerous difficult-to-obtain references, especially SPE papers and patents. Unlike other texts that focus on how products perform in the field, this book focuses on the specific structures of chemicals that are known to deliver the required or desired performance—information that is very useful for research and development. Each updated chapter begins by introducing a problem, such as scale or corrosion, for which there is a production chemical. The author then briefly discusses all chemical and nonchemical methods to treat the problem and provides in-depth descriptions of the structural classes of relevant production chemicals. He also mentions, when available, the environmental properties of chemicals and whether the chemical or technique has been successfully used in the field. This edition includes two new chapters and nearly 50 percent more references.

African Upstream Oil and Gas Jul 12 2021 This book details the oil and gas frameworks and the key concerns in the most significant countries in Africa. It provides a country-by-country analysis covering the key terms of petroleum laws, the types of legal arrangement in place (e.g. concession agreements, production sharing contracts or service agreements), the fiscal policy terms, the acquisition of acreage, governing law, institutional structure and policy regimes, government control and dispute resolution mechanisms.

Upstream Dec 29 2022 "I discussed issues related to mineral rights and the oil

and gas industry many times in my twelve years in the House of Commons. Now after reading this book I wish I could have those discussions over again. I would present the issues with much more confidence and accuracy. Upstream is easy to understand and loaded with important facts." - Randy White, former Member of Parliament "Understanding an industry requires that one learn its language. In the context of the oil and gas industry, Ms. Louie has authored a valuable immersion experience." - Sean E.D. Fairhurst, Partner, MacPherson Leslie & Tyerman LLP * In Upstream: Oil and Gas Exploration and Production, industry expert Levonne Louie simplifies and demystifies this area of the oil and gas sector for readers in Canada and beyond. In her straightforward, easy-to-follow guide, Louie presents an overview of the fundamental and essential components of what is known as the upstream part of the industry and how exploration for oil and natural gas is done and how the products are produced. An experienced consultant, author and speaker, Levonne Louie addresses complex questions with ease and a penchant for the plain and simple - from how geologists decide where to focus the exploration, to the acquisition of mineral and surface rights, to how production of oil and gas occurs and the impact of global factors on the industry. Building on the success of her first book - Mineral Land Rights: What You Need to Know - Oil and Gas Exploration and Production is an indispensable guide for everyday readers and industry members alike. * Levonne Louie has been an oil and gas industry professional for over thirty-six years. She has experience in negotiation, government relations, business development, strategy development and coaching. She aims to demystify the oil and gas industry so that there is better understanding between all parties. She lives in Calgary, Alberta, where she works, teaches, consults and serves on several boards.

The Upstream Oil and Gas Industry Into the 21st Century Jan 18 2022

Connecting with Upstream Oil and Gas: A Sales and Marketing Resource Guide Apr 20 2022 Sales and marketing professionals in the upstream oil and gas sector want to know their customer, but in an industry so complicated, that is not always easy. J. Denver Smart, who has worked in the upstream oil and gas sector for a leading global automation solutions provider, provides a consolidated overview of upstream processing, key operations, and business drivers that are relevant to day-to-day operator challenges in this reference guide. Topics covered include: - the primary market drivers and business parameters that affect the short- and long-term economic viability of upstream operators; - market indicators used to assess current and regional industry trends; - various lifecycle stages of an oilfield and how they influence primary business objectives; and - basic elements, principles, operations, and procedures to understand the diverse concepts associated with finding, extracting, and producing oil and gas reserves.

Engineering Economy in Upstream Oil & Gas Field Development Jun 10 2021 The business of upstream oil and gas industry is a complex process that involves multidisciplinary participation. Producing crude oil and natural gas from the subsurface reservoir rocks to the point of the selling terminal requires stage by stage processes that costs several hundreds of millions of dollars to the operating companies. Because of the capital intensive nature of upstream investments, every required process is challenged of its economic impact or benefits it will have on the project's net present value (NPV). The techniques applied in determining the economics of these processes and their selection criteria are addressed in the book. This book guides the reader through these strategic processes, and presents the participants involved in the business of upstream oil and gas prospecting and the conditions that dictate the field development and investment decisions by investors. It also reveals the shared interests and relationships that exist between international oil companies (IOCs) and national oil companies (NOCs) in the exploration and exploitation of their hydrocarbon resources and reserves. This text will serve the purpose of teaching and learning to those in the energy and financial sectors, as the methods, tools, and techniques discussed throughout the chapters will equip students, tutors, experts, and professionals with the necessary skills and knowledge of Exploration and Production (E&P) projects and energy financing and investment. The principles of project management as it applies in upstream oil/gas projects are discussed as well. And the criteria for project ranking, selection, and budgeting which are sine qua non to project financing and execution are well documented in this book.

Oil and Gas Production Handbook: An Introduction to Oil and Gas Production Feb 16 2022

Trends in Oil and Gas Corrosion Research and Technologies Sep 13 2021 Trends in Oil and Gas Corrosion Research and Technologies: Production and Transmission delivers the most up-to-date and highly multidisciplinary reference available to identify emerging developments, fundamental mechanisms and the technologies necessary in one unified source. Starting with a brief explanation on corrosion management that also addresses today's most challenging issues for oil and gas production and transmission operations, the book dives into the latest advances in microbiology-influenced corrosion and other corrosion threats, such as stress corrosion cracking and hydrogen damage just to name a few. In addition, it covers testing and monitoring techniques, such as molecular microbiology and online monitoring for surface and subsurface facilities, mitigation tools, including coatings, nano-packaged biocides, modeling and prediction, cathodic protection and new steels and non-metallics. Rounding out

with an extensive glossary and list of abbreviations, the book equips upstream and midstream corrosion professionals in the oil and gas industry with the most advanced collection of topics and solutions to responsibly help solve today's oil and gas corrosion challenges. Covers the latest in corrosion mitigation techniques, such as corrosion inhibitors, biocides, non-metallics, coatings, and modeling and prediction Solves knowledge gaps with the most current technology and discoveries on specific corrosion mechanisms, highlighting where future research and industry efforts should be concentrated Achieves practical and balanced understanding with a full spectrum of subjects presented from multiple academic and world-renowned contributors in the industry

Upstream Oil and Natural Gas Industry Response to the Federal Discussion Paper Apr 28 2020

Fundamentals of Oil & Gas Industry for Beginners Dec 25 2019 A prominent linchpin in world politics and in security policies world over, oil and gas have tremendous value in both, the political and economical sectors of global relations, business establishments and policy. Regardless of whether one is a novice to a given field, or a well accomplished veteran in the field, there is a need for the continued engagement with the basics that underlie the core subjects. With that in mind, the Fundamentals of Oil and Gas is a perfect primer for the first-timer in the field, while also a copious text to help a seasoned veteran stay abreast with the nuances of the world of Oil and Gas.

Guidelines for Risk Based Process Safety Aug 01 2020 Guidelines for Risk Based Process Safety provides guidelines for industries that manufacture, consume, or handle chemicals, by focusing on new ways to design, correct, or improve process safety management practices. This new framework for thinking about process safety builds upon the original process safety management ideas published in the early 1990s, integrates industry lessons learned over the intervening years, utilizes applicable "total quality" principles (i.e., plan, do, check, act), and organizes it in a way that will be useful to all organizations - even those with relatively lower hazard activities - throughout the life-cycle of a company.

Process Safety in Upstream Oil and Gas May 22 2022 The book makes the case for process safety and provides a brief overviews of the upstream industry and of CCPS Risk Based Process Safety. The majority of the book focuses on the concepts of implementing process safety in wells, onshore, offshore, and projects. Topics include Overview of Upstream Operations; Overview of Risk Based Process Safety (RBPS); Application of RBPS in Drilling, Completions, Work-Overs & Interventions, Application of RBPS in Onshore Production, Application of RBPS in Offshore Production, Application of RBPS to Engineering

Design, Installation, and Construction, Future Developments in the Field

The Three Rules Dec 17 2021 A data-driven assessment of what enables some companies to outperform over the long term in spite of comparable constraints analyzes the practices of thousands of high- and low-performing companies over a 45-year period to reveal unique thinking habits and counterintuitive strategies.

Microbiologically Influenced Corrosion in the Upstream Oil and Gas Industry Nov 27 2022 Microorganisms are ubiquitously present in petroleum reservoirs and the facilities that produce them. Pipelines, vessels, and other equipment used in upstream oil and gas operations provide a vast and predominantly anoxic environment for microorganisms to thrive. The biggest technical challenge resulting from microbial activity in these engineered environments is the impact on materials integrity. Oilfield microorganisms can affect materials integrity profoundly through a multitude of elusive (bio)chemical mechanisms, collectively referred to as microbiologically influenced corrosion (MIC). MIC is estimated to account for 20 to 30% of all corrosion-related costs in the oil and gas industry. This book is intended as a comprehensive reference for integrity engineers, production chemists, oilfield microbiologists, and scientists working in the field of petroleum microbiology or corrosion. Exhaustively researched by leaders from both industry and academia, this book discusses the latest technological and scientific advances as well as relevant case studies to convey to readers an understanding of MIC and its effective management.

Oil and Gas Company Analysis Feb 28 2023 [New cover update] As one of the most complex industries in the world, this book provides readers with an in-depth coverage of companies that operate in all sectors of the oil & gas industry, that is Upstream, Midstream and Downstream. This book sets out to evaluate companies through upstream, midstream and downstream financial and operational metrics (covered in the first 4 chapters of the book), and to provide an overview of more than 30 companies in different categories, such as National Oil Companies, International Oil Companies, Independent E&P and Pure Play Refining Companies. Key benefits from reading this book: - Understand the different sectors in the oil & gas industry, their business cycles, unique opportunities and challenges. - Understand how financial and operational metrics for companies inside and outside the oil & gas industry are calculated and understand their importance. - Get to know different oil & gas companies in the industry, from both an international and U.S. perspective. - Gain awareness of what different businesses oil & gas companies are involved in and where they operate. The book is organized into 10 chapters: - Chapter 1 provides an overview of oil & gas as commodities as well as the industry, current supply and demand of energy scenarios and provides a detailed explanation of several

financial metrics. - Chapters 2, 3 & 4 introduce the Upstream, Midstream & Downstream sectors of the industry and explain relevant sector metrics. - Chapters 5 & 6 discuss 12 National Oil Companies or NOC's, their current operations and applicable metrics. - Chapter 7 reviews 4 integrated oil & gas companies, their areas of operations and provides an analysis of current financial and operating results using the metrics introduced in this book. - Chapter 8 reviews 6 independent exploration & production companies, their areas of operations and provides an analysis of current financial and operating results using the metrics introduced in this book. - Chapter 9 reviews 3 independent downstream companies, their areas of operations and provides an analysis of current financial and operating results using the metrics introduced in this book. - Chapter 10 reviews 4 midstream companies, their areas of operations and provides an analysis of current financial and operating results using the metrics introduced in this book.

New Developments in Upstream Oil and Gas Technologies Nov 03 2020 New developments in upstream oil and gas technologies: hearing before the Committee on Energy and Natural Resources, United States Senate, One Hundred Twelfth Congress, first session ... May 10, 2011.

Industry Table : Upstream Oil and Gas : Options Report Mar 27 2020

Upstream Oil and Gas Industry Options Paper Apr 08 2021

Employment Impacts of Upstream Oil and Gas Investment in the United States Mar 08 2021 Technological progress in the exploration and production of oil and gas during the 2000s has led to a boom in upstream investment and has increased the domestic supply of fossil fuels. It is unknown, however, how many jobs this boom has created. We use time-series methods at the national level and dynamic panel methods at the state-level to understand how the increase in exploration and production activity has impacted employment. We find robust statistical support for the hypothesis that changes in drilling for oil and gas as captured by rig-counts do in fact, have an economically meaningful and positive impact on employment. The strongest impact is contemporaneous, though months later in the year also experience statistically and economically meaningful growth. Once dynamic effects are accounted for, we estimate that an additional rig-count results in the creation of 37 jobs immediately and 224 jobs in the long run, though our robustness checks suggest that these multipliers could be bigger.

Optimization and Business Improvement Studies in Upstream Oil and Gas Industry Oct 27 2022 Delves into the core and functional areas in the upstream oil and gas industry covering a wide range of operations and processes Oil and gas exploration and production (E&P) activities are costly, risky and technology-intensive. With the rise in global demand for oil and fast depletion of easy

reserves, the search for oil is directed to more difficult areas – deepwater, arctic region, hostile terrains; and future production is expected to come from increasingly difficult reserves – deeper horizon, low quality crude. All these are making E&P activities even more challenging in terms of operations, technology, cost and risk. Therefore, it is necessary to use scarce resources judiciously and optimize strategies, cost and capital, and improve business performance in all spheres of E&P business. Optimization and Business Improvement Studies in Upstream Oil and Gas Industry contains eleven real-life optimization and business improvement studies that delve into the core E&P activities and functional areas covering a wide range of operations and processes. It uses various quantitative and qualitative techniques, such as Linear Programing, Queuing theory, Critical Path Analysis, Economic analysis, Best Practices Benchmark, Business Process Simplification etc. to optimize Productivity of drilling operations Controllable rig time loss Deepwater exploration strategy Rig move time and activity schedule Offshore supply vessel fleet size Supply chain management system Strategic workforce and human resource productivity Base oil price for a country Standardize consumption of materials Develop uniform safety standards for offshore installations Improve organizational efficiency through business process simplification The book will be of immense interest to practicing managers, professionals and employees at all levels/ disciplines in oil and gas industry. It will also be useful to academicians, scholars, educational institutes, energy research institutes, and consultants dealing with oil and gas. The work can be used as a practical guide to upstream professionals and students in petroleum engineering programs.

Tolley's International Taxation of Upstream Oil and Gas Dec 05 2020 Why should you buy Tolley's International Taxation of Upstream Oil and Gas Third editionThis title sets out the significant international tax issues for upstream oil and gas operations, and with an emphasis on tax risk management and related tax planning. Readers will develop skills in identifying tax exposures and opportunities, managing tax negotiations, and applying tax planning solutions.The book is intended to benefit accountants, lawyers, economists, financial managers and government officials, and is the first choice for new starters in upstream oil and gas taxation.The book serves as a great introduction to international tax issues relating to upstream oil and gas, enabling the reader to analyse and understand new situations and circumstances.This third edition explains recent key developments, including the changes in United States upstream oil and gas taxation, the implementation of the OECD Base Erosion and Profit Shifting (BEPS) measures, and the application of the 2017 OECD Transfer Pricing Guidelines, together with related practical case study examples.

New Developments in Upstream Oil and Gas Technologies May 10 2021

Latin American Upstream Oil and Gas Sep 01 2020 This book analyses the upstream oil and gas regulations of the most relevant Latin American countries. It is divided into two sections. The first provides an outlook of the oil and gas laws and regulations and the key concerns in ten jurisdictions in the region. The authors describe the key terms of each country's applicable petroleum laws and regulations, the types of legal arrangement in place (e.g. concession agreements, production sharing contracts or service agreements), the fiscal terms, how to qualify to acquire acreage, the types of governing law, available dispute resolution mechanisms, and government controls, among other things. The second section covers the most important topics that may affect the industry from a regional viewpoint (e.g. M & A, fiscal and economical analyses, host government contracts, unconventional plays, civil law issues, and national oil company participation). This approach will enable all those involved in the Latin American petroleum industry to master the contractual and regulatory issues from a local and regional perspective.

Introduction to Petroleum Engineering Mar 20 2022 Presents key concepts and terminology for a multidisciplinary range of topics in petroleum engineering Places oil and gas production in the global energy context Introduces all of the key concepts that are needed to understand oil and gas production from exploration through abandonment Reviews fundamental terminology and concepts from geology, geophysics, petrophysics, drilling, production and reservoir engineering Includes many worked practical examples within each chapter and exercises at the end of each chapter highlight and reinforce material in the chapter Includes a solutions manual for academic adopters

The Development of Iran’s Upstream Oil and Gas Industry Aug 25 2022 This book critically examines different forms of petroleum contracts, the historical perspective of the oil and gas industry and the political economy of the petroleum development in Iran. In doing this, the author provides analysis of the concept of concession in oil and gas development. This is discussed through the main forms of concession contracts; namely, the classic concession contract (CCC) and the new concession contract (NCC). The book ties together much of the existing work on the history of oil and gas regulation in Iran and builds on that foundation to propose a coherent and balanced approach within the framework of the NCC. To consider the role of the NCC in developing national upstream oil and gas industry, comparative examples are drawn from countries currently using, or having previously used, NCC oil and gas contracts. The selected developed and developing countries are Brazil, Thailand, the United Kingdom, Australia and Norway. The analysis considers the extent to which the NCC has served to

advance the objectives and national interests of the national governments in this industry. The book involves a comparative exploration of the utilisation of NCCs in other jurisdictions and synthesises a framework through which Iran may develop its underutilised oil and gas resources. Of interest to academics, students and practitioners throughout the world, this book focuses on the relevant aspects of Iran's Constitution and natural resource laws and makes recommendations for law reform to Iran's legal frameworks.

Brazilian Upstream Oil and Gas Oct 22 2019 This new edition includes updated versions of all of the chapters covered in the first edition including but not limited to the key elements of the Brazilian upstream legal framework, Brazilian law, the regulatory entities, other players in the upstream sector, the petroleum legal regime, decommissioning challenges and project finance.