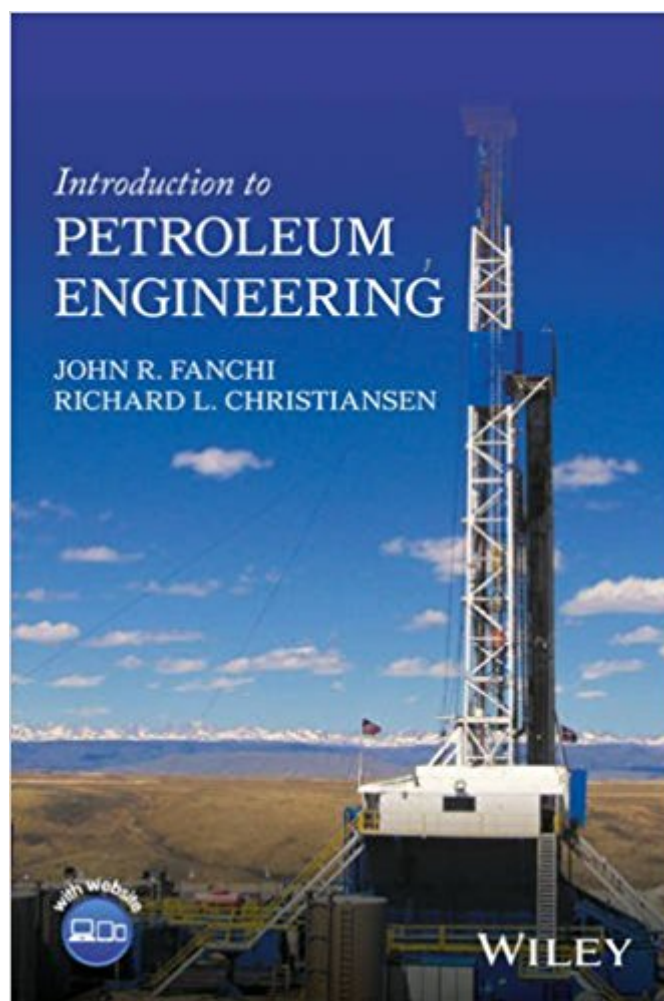


The book was found

Introduction To Petroleum Engineering



Synopsis

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

Book Information

Hardcover: 352 pages

Publisher: Wiley; 1 edition (October 3, 2016)

Language: English

ISBN-10: 1119193443

ISBN-13: 978-1119193449

Product Dimensions: 6.2 x 1 x 9.4 inches

Shipping Weight: 1.4 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #268,667 in Books (See Top 100 in Books) #24 in Books > Engineering & Transportation > Engineering > Energy Production & Extraction > Drilling Procedures #48 in Books > Engineering & Transportation > Engineering > Energy Production & Extraction > Fossil Fuels > Petroleum #162 in Books > Textbooks > Engineering > Chemical Engineering

Customer Reviews

Presents key concepts and terminology for a multidisciplinary range of topics in petroleum engineering For the foreseeable future, oil and gas will continue to be a key source of energy for a global energy infrastructure that is designed to use fossil energy, and petroleum engineering will continue to be an essential skill set for providing the oil and gas needed to fuel the global economy. Introduction to Petroleum Engineering introduces people with technical backgrounds to petroleum engineering. The book presents fundamental terminology and concepts from geology, geophysics, petrophysics, drilling, production and reservoir engineering. It covers upstream, midstream, and downstream operations. Exercises at the end of each chapter are designed to highlight and reinforce material in the chapter, and encourage the reader to develop a deeper understanding of the material. Introduction to Petroleum Engineering features: An

introduction to all of the key concepts that are needed to understand oil and gas production from exploration through abandonment Reviews of fundamental terminology and concepts from geology, geophysics, petrophysics, drilling, production and reservoir engineering The role of oil and gas production in the global energy mix Worked examples in each chapter illustrate key concepts Exercises at the end of each chapter highlight and reinforce material in the chapter The material in Introduction to Petroleum Engineering will be a valuable resource for people with science and engineering backgrounds who would like to learn more about the engineering technology needed to produce oil and gas.

John R. Fanchi holds the Ross B. Matthews Chair of Petroleum Engineering at Texas Christian University in Fort Worth, Texas. He has taught at the Colorado School of Mines, and has industrial experience with major oil and gas companies including Chevron and Marathon. He is a Distinguished Member of the Society of Petroleum Engineers. Richard L. Christiansen has taught Petroleum Engineering at the University of Utah and Colorado School of Mines. He has broad industrial experience as a petroleum engineer in independent and major oil and gas companies. He has a Ph.D. in chemical engineering from the University of Wisconsin.

[Download to continue reading...](#)

A Generalized Approach To Primary Hydrocarbon Recovery Of Petroleum Exploration & Production, Volume 4 (Handbook of Petroleum Exploration and Production) Stratigraphic Reservoir Characterization for Petroleum Geologists, Geophysicists, and Engineers, Volume 61, Second Edition (Developments in Petroleum Science) Petroleum Engineering Handbook, Volume II: Drilling Engineering Introduction to Petroleum Engineering Introduction To Petroleum Exploration And Engineering Introduction to Coastal Engineering and Management (Advanced Series on Ocean Engineering) (Advanced Series on Ocean Engineering (Paperback)) Engineering Fundamentals: An Introduction to Engineering (Activate Learning with these NEW titles from Engineering!) Applied Petroleum Reservoir Engineering (3rd Edition) Petroleum Production Engineering, Second Edition Fundamentals of Reservoir Engineering, Volume 8 (Developments in Petroleum Science) Directional Drilling (Petroleum Engineering and Development Studies) (v. 2) Unconventional Oil and Gas Resources: Exploitation and Development (Emerging Trends and Technologies in Petroleum Engineering) Petroleum Production Engineering, A Computer-Assisted Approach Standard Handbook of Petroleum and Natural Gas Engineering, Third Edition Standard Handbook of Petroleum and Natural Gas Engineering, Second Edition Petroleum Reservoir Engineering: Physical Properties A Guide to Professional Engineering Licensure For Petroleum Engineers and Sample

P.E. Exam Gravity Sanitary Sewer Design and Construction (ASCE Manuals and Reports on Engineering Practice No. 60) (Asce Manuals and Reports on Engineering ... Manual and Reports on Engineering Practice) Earthquake Engineering: From Engineering Seismology to Performance-Based Engineering G.Dieter's Li.Schmidt's Engineering 4th (Fourth) edition(Engineering Design (Engineering Series) [Hardcover])(2008)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)