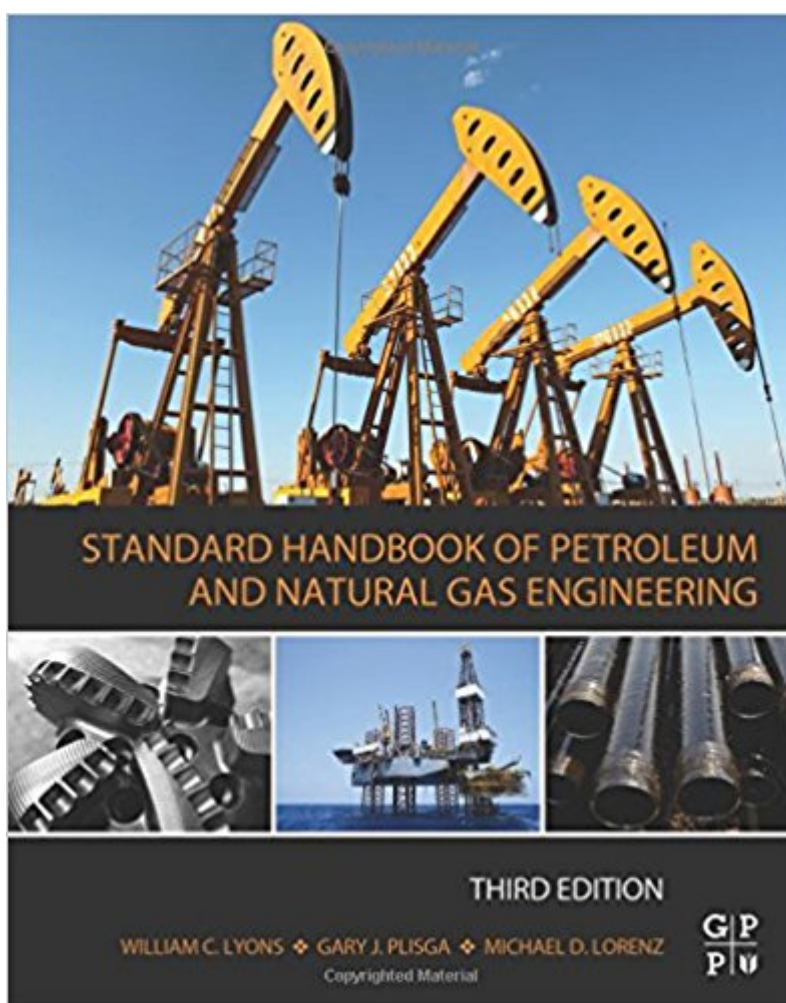


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Standard Handbook Of Petroleum And Natural Gas Engineering, Third Edition



Synopsis

Standard Handbook of Petroleum and Natural Gas Engineering, Third Edition, provides you with the best, state-of-the-art coverage for every aspect of petroleum and natural gas engineering. With thousands of illustrations and 1,600 information-packed pages, this handbook is a handy and valuable reference. Written by dozens of leading industry experts and academics, the book provides the best, most comprehensive source of petroleum engineering information available. Now in an easy-to-use single volume format, this classic is one of the true "must haves" in any petroleum or natural gas engineer's library. A classic for over 65 years, this book is the most comprehensive source for the newest developments, advances, and procedures in the oil and gas industry. New to this edition are materials covering everything from drilling and production to the economics of the oil patch. Updated sections include: underbalanced drilling; integrated reservoir management; and environmental health and safety. The sections on natural gas have been updated with new sections on natural gas liquefaction processing, natural gas distribution, and transport. Additionally there are updated and new sections on offshore equipment and operations, subsea connection systems, production control systems, and subsea control systems. Standard Handbook of Petroleum and Natural Gas Engineering, Third Edition, is a one-stop training tool for any new petroleum engineer or veteran looking for a daily practical reference. Presents new and updated sections in drilling and production. Covers all calculations, tables, and equations for every day petroleum engineers. Features new sections on today's unconventional resources and reservoirs.

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William C. Lyons, Ph.D., P.E. (retired), holds nine patents in industrial drilling and has been responsible for the development of several important innovations in drilling and production technology. He is the lead Editor of the Standard Handbook of Petroleum and Gas Engineering, 3rd edition, publishing with Elsevier and co-author of several other professional books in drilling and production engineering for the petroleum industry. Dr. Lyons was a Professor in Petroleum Engineering and in Mechanical Engineering at the New Mexico Institute of Mining and Technology for 30 years. He also served two one-year tours as a Distinguished Visiting Professor in Mechanical Engineering at the U.S. Air Force Academy in Colorado Springs during his academic career. Since retiring from teaching, Dr. Lyons is currently a Technical Learning Advisor with Chevron's Clear Leader Center in Houston, TX. (retired) started his 35 year career in the petroleum industry in 1969 with Standard of Ohio (SOHIO) as a production engineer and later in managerial positions. SOHIO was merged with BP USA in the early 1980s where he held several production engineering and operations management positions. He is currently retired from active consulting and is living in Katy, TX. Michael Lorenz is an experienced oil industry professional with 30+ years completions and workover experience. He has had the benefit of working in a wide variety of settings including both service companies and operators, and he specializes in reviewing reservoir conditions and providing optimal completion designs.

good book regarding all the disciplines in petroleum, especially production and drilling. I would recommend Dake or Slider for reservoir section.

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