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Practical Underbalanced Drilling and Workover
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This segment describes operations that occur routinely on a drilling rig and the theory behind those operations. It is designed to help a reader with the procedures and calculations used in drilling fluids, hydraulics, straight hole drilling, and casing and cementing. 1983, 224 pp.

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Segment III
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While most rig operations are routine, some are not, and nonroutine operations can be vitally important. Thus, Segment III covers procedures and calculations necessary for directional drilling, fishing, well control, and rig optimization. 1984, 230 pp.

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Cat. no. 2.20330 ISBN 0-88698-193-X

Lesson 4
Casing and Cementing, 3rd ed.
Describes the concept of casing string design and the procedures for properly handling pipe while it is on the rack, being picked up, made up into a string, and cemented in the hole. Covers types of pipe usually employed, string design considerations, running techniques, cementing procedures, casing liner use, liner setting, and cement strength determination. Aptly illustrated, this book includes a complete glossary and review questions and answers. 2001, 122 pp.
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Lesson 5
Introduces rig crewmembers to well-test procedures and to various completion methods operators use to finalize a well. Further, it covers reservoirs and reservoir characteristics to give readers a foundation in formation evaluation, formation testing, and completion design. Completion equipment is also addressed. Illustrations, study questions, and a complete glossary are included. 2001, 124 pp.
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Perforación direccional controlada, 2nd ed.
SPANISH, 1979: 2.30122
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Open-Hole Fishing, 3rd ed.
An overview of the tools and techniques of open-hole fishing. Covers the major causes of fishing jobs; basic steps in fishing out a twistoff, stuck pipe, wireline, or junk lost in the hole; and the economics of fishing. 1988, 56 pp.
Cat. no. 2.30230 $30
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Cat. no. 2.50130 ISBN 0-88698-212-X
El viento, las olas y el estado del tiempo
SPANISH, 1982: 2.50112
ISBN 0-88698-046-1
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Spread Mooring Systems
Describes specific problems and equipment involved in holding the floating rig on location. 1976, 47 pp.
Cat. no. 2.50210 ISBN 0-88698-047-X
Sistemas de amarre tendido
SPANISH, 1982: 2.50212
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This updated book is a basic and thorough discussion of the factors that make a floating drilling unit seaworthy. The text defines buoyancy, stability, and trim and, by means of several diagrams and photographs, explains the role each plays in keeping a floating rig on even keel. This book is a must for entry-level barge engineers. Study questions and a complete glossary are included. 2004, 122 pp.
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An introduction to the different types of self-elevating offshore rigs, how they are operated, and how they are transported. 1976, 43 pp.
Cat. no. 2.50410 ISBN 0-88698-072-0
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Diving and Equipment, 2nd ed.
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Creates an awareness in all offshore personnel of the importance of maintaining the drilling unit and its equipment, not only to prolong its service, but also to ensure safe working conditions. 1977, 38 pp.
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Oil Pipeline Construction and Maintenance, 2nd ed.
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Pipe Line Construction, 3rd ed.
This full-color book covers the history of the pipeline industry; technological innovations; modern pipeline construction from clearing the right-of-way to testing the completed pipeline; and specialty construction, including river crossings, swamp and marsh construction, laying pipe offshore, and Arctic construction. Includes a glossary of pipeline terms and a foldout of the full-color poster (listed below) of a pipeline spread. Sponsored by the Pipe Line Contractors Association. 1984, 129 color illustrations, 122 pp.
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Full-color poster of a pipeline spread. Suitable for framing. 1984. 11” x 32”.
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Covers fundamentals, head meters, turbine meters, and other types of meters. Discusses orifice meters in great detail, because they are the most popular meter for measuring gas flow rate. Also includes auxiliary equipment, sampling, mass measurement, gas contracts, and unaccounted-for gas. 1993, 184 pp.
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H₂S Safety Handbook
Pocket-sized guide to general H₂S safety procedures. Includes emergency treatment, sources of H₂S, hazards associated with the gas, the properties of H₂S, how to detect it, how to protect yourself if H₂S is present, the symptoms of H₂S exposure, rescue procedures, first aid for victims of H₂S, how to operate self-contained breathing apparatus, and an illustrated guide to artificial respiration. 1992, 16 pp.
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Full-color illustrated story of oil and gas production, written in an easy-to-understand style. Covers origin and accumulation, exploration techniques, drilling, preparing a flow path from reservoir to surface, reservoir drive mechanisms, artificial lift, testing, and measurement and storage. Provides a general knowledge of production operations and serves as an introduction to the PETEX Oil and Gas Production Series (see p. 24). The book also includes a 21” x 32½” color poster of a production lease. 1983, 113 color illustrations, 91 pp.
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LNG: Basics of Liquefied Natural Gas
Written by Dr. Stanley Huang, Dr. Chen-Hwa Chiu, and Dr. Doug Elliot
Stranded natural gas converted into liquefied natural gas, transported and regasified is playing a more important role in the global energy mix. This full-color book covers the entire scope of the industry including the liquefaction process, storage, transportation, and the major equipment used in the manufacture of LNG. Having worked in the LNG industry for many years, Dr. Stanley Huang and Dr. Chen-Hwa Chiu of Chevron Energy Technology and Dr. Doug Elliot of Bechtel Corporation contributed both technical and hands-on experience in writing this book to bridge the gap between public perceptions and industrial realities. Four-color illustrations, glossary, and extensive index enhance the reader’s learning experience. 2007, 160 pp.
Cat. no. 3.12010 $130
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Petroleum Production Operations
For those with technical expertise between novice and professional. Covers petroleum reservoirs and drive mechanisms, well completion, well performance evaluation, primary cementing, perforating, squeeze cementing, packer and tubing forces, problem well analysis, workover methods, workover planning, and beam pumping. A must for every lease operator or supervisor. 1986, 159 pp.
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