



Well Completion and Servicing (Oil and Gas Field Development Techniques)

By Denis Perrin

Download now

Read Online ➔

Well Completion and Servicing (Oil and Gas Field Development Techniques) By Denis Perrin

This book provides technical information on well completion, from drilling in the pay zone to production start-up. It also covers the main methods for artificial lift, and well servicing. The reader will find a discussion of the concepts and equipment that are indispensable for scheduling and designing completion and servicing operations. The book's chief objective is to provide comprehensive information to those who require a thorough understanding of the completion engineer's aims and the resources he needs for oil field development and production. It is particularly well-suited to the needs of the specialist whose field of activity is located upstream from oil and gas production, e.g., geologists, geophysicists, and reservoir, drilling or production facility engineers. It should also be of use to oil company administrative personnel, including those in management, and those in the insurance and legal departments. The text is fully illustrated, thus helping the reader grasp the basics of this highly technical field.

Contents: 1. Introduction to completion. 1.1. Main factors influencing completion design. 1.2. Overall approach to a well's flow capacity. 1.3. Major types of completion configurations. 1.4. Main phases in completion. 2. Connecting the pay zone and the borehole. 2.1. Drilling and casing the pay zone. 2.2. Evaluating and restoring the cement job. 2.3. Perforating. 2.4. Treating the pay zone. 2.5. The special case of horizontal wells. 3. The equipment of naturally flowing wells. 3.1. General configuration of flowing well equipment. 3.2. The production wellhead. 3.3. The production string or tubing. 3.4. Packers. 3.5. Downhole equipment. 3.6. Subsurface safety valves. 3.7. Running procedure. 4. Artificial lift. 4.1. Pumping. 4.2. Gas lift. 4.3. Choosing an artificial lift process. 5. Well servicing and workover. 5.1. Main types of operations. 5.2. Light operations on live wells. 5.3. Heavy operations on live wells. 5.4. Operations on killed wells. 5.5. Special cases. Bibliography. Index.

↓ [Download Well Completion and Servicing \(Oil and Gas Field D ...pdf](#)

📄 [Read Online Well Completion and Servicing \(Oil and Gas Field ...pdf](#)

Well Completion and Servicing (Oil and Gas Field Development Techniques)

By Denis Perrin

Well Completion and Servicing (Oil and Gas Field Development Techniques) By Denis Perrin

This book provides technical information on well completion, from drilling in the pay zone to production start-up. It also covers the main methods for artificial lift, and well servicing. The reader will find a discussion of the concepts and equipment that are indispensable for scheduling and designing completion and servicing operations. The book's chief objective is to provide comprehensive information to those who require a thorough understanding of the completion engineer's aims and the resources he needs for oil field development and production. It is particularly well-suited to the needs of the specialist whose field of activity is located upstream from oil and gas production, e.g., geologists, geophysicists, and reservoir, drilling or production facility engineers. It should also be of use to oil company administrative personnel, including those in management, and those in the insurance and legal departments. The text is fully illustrated, thus helping the reader grasp the basics of this highly technical field.

Contents: 1. Introduction to completion. 1.1. Main factors influencing completion design. 1.2. Overall approach to a well's flow capacity. 1.3. Major types of completion configurations. 1.4. Main phases in completion. 2. Connecting the pay zone and the borehole. 2.1. Drilling and casing the pay zone. 2.2. Evaluating and restoring the cement job. 2.3. Perforating. 2.4. Treating the pay zone. 2.5. The special case of horizontal wells. 3. The equipment of naturally flowing wells. 3.1. General configuration of flowing well equipment. 3.2. The production wellhead. 3.3. The production string or tubing. 3.4. Packers. 3.5. Downhole equipment. 3.6. Subsurface safety valves. 3.7. Running procedure. 4. Artificial lift. 4.1. Pumping. 4.2. Gas lift. 4.3. Choosing an artificial lift process. 5. Well servicing and workover. 5.1. Main types of operations. 5.2. Light operations on live wells. 5.3. Heavy operations on live wells. 5.4. Operations on killed wells. 5.5. Special cases. Bibliography. Index.

Well Completion and Servicing (Oil and Gas Field Development Techniques) By Denis Perrin Bibliography

- Sales Rank: #1488801 in Books
- Brand: Brand: Editions Technip
- Published on: 1999-08-30
- Original language: English
- Number of items: 1
- Dimensions: 9.25" h x 1.00" w x 7.00" l, 1.80 pounds
- Binding: Hardcover
- 325 pages



[Download Well Completion and Servicing \(Oil and Gas Field D ...pdf](#)



[Read Online Well Completion and Servicing \(Oil and Gas Field ...pdf](#)

Download and Read Free Online Well Completion and Servicing (Oil and Gas Field Development Techniques) By Denis Perrin

Editorial Review

Language Notes

Text: English (translation)

Original Language: French

Users Review

From reader reviews:

Brian Crafton:

The reserve with title Well Completion and Servicing (Oil and Gas Field Development Techniques) possesses a lot of information that you can find out it. You can get a lot of advantage after read this book. That book exist new knowledge the information that exist in this publication represented the condition of the world today. That is important to yo7u to understand how the improvement of the world. This specific book will bring you in new era of the globalization. You can read the e-book on your own smart phone, so you can read the item anywhere you want.

Ruby Pritchett:

Beside this Well Completion and Servicing (Oil and Gas Field Development Techniques) in your phone, it could possibly give you a way to get more close to the new knowledge or facts. The information and the knowledge you will got here is fresh from oven so don't become worry if you feel like an previous people live in narrow commune. It is good thing to have Well Completion and Servicing (Oil and Gas Field Development Techniques) because this book offers for your requirements readable information. Do you at times have book but you would not get what it's interesting features of. Oh come on, that will not happen if you have this inside your hand. The Enjoyable set up here cannot be questionable, like treasuring beautiful island. Techniques you still want to miss this? Find this book along with read it from currently!

Jennifer Bedard:

This Well Completion and Servicing (Oil and Gas Field Development Techniques) is brand new way for you who has curiosity to look for some information since it relief your hunger info. Getting deeper you upon it getting knowledge more you know or perhaps you who still having small amount of digest in reading this Well Completion and Servicing (Oil and Gas Field Development Techniques) can be the light food for you personally because the information inside this particular book is easy to get by anyone. These books produce itself in the form that is reachable by anyone, sure I mean in the e-book web form. People who think that in publication form make them feel sleepy even dizzy this e-book is the answer. So there is absolutely no in reading a publication especially this one. You can find what you are looking for. It should be here for anyone. So , don't miss the idea! Just read this e-book variety for your better life along with knowledge.

Aurora Ammon:

As we know that book is vital thing to add our information for everything. By a guide we can know everything we want. A book is a range of written, printed, illustrated or perhaps blank sheet. Every year seemed to be exactly added. This reserve Well Completion and Servicing (Oil and Gas Field Development Techniques) was filled about science. Spend your time to add your knowledge about your science competence. Some people has distinct feel when they reading any book. If you know how big good thing about a book, you can experience enjoy to read a book. In the modern era like at this point, many ways to get book that you simply wanted.

**Download and Read Online Well Completion and Servicing (Oil and Gas Field Development Techniques) By Denis Perrin
#Q7RHJV283N9**

Read Well Completion and Servicing (Oil and Gas Field Development Techniques) By Denis Perrin for online ebook

Well Completion and Servicing (Oil and Gas Field Development Techniques) By Denis Perrin Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Well Completion and Servicing (Oil and Gas Field Development Techniques) By Denis Perrin books to read online.

Online Well Completion and Servicing (Oil and Gas Field Development Techniques) By Denis Perrin ebook PDF download

Well Completion and Servicing (Oil and Gas Field Development Techniques) By Denis Perrin Doc

Well Completion and Servicing (Oil and Gas Field Development Techniques) By Denis Perrin Mobipocket

Well Completion and Servicing (Oil and Gas Field Development Techniques) By Denis Perrin EPub