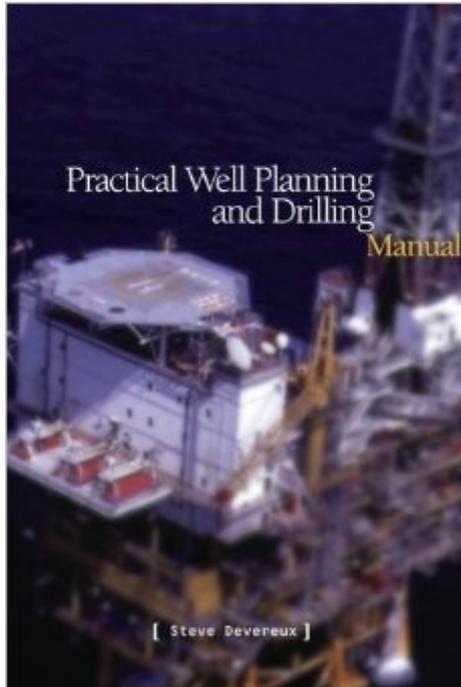


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# Practical Well Planning And Drilling Manual



## Synopsis

A must-read for anyone planning new wells or simply wanting to manage existing sites more effectively, this text provides the essentials of drilling and associated engineering functions for today's team drilling approach. Contents: Well design Preliminary work for the well design Precompletion, completion, casing and directional design Well programming Preliminary work for the drilling program Well control Directional planning Drillbit selection, parameters, and hydraulics Drilling fluids program Casing running program Cementing program Formation evaluation Drilling problems - avoidance planning Practical wellsite operations and reporting Drilling fluid Drilling problems Casing Cementing Drillbits Directional drilling Writing the final well report Appendices: Calculating kick tolerances; Formation integrity test recommended procedure; Information sources; Drilling equipment lists by operation; conductor setting depth for taking returns to the flowline Glossary Index.

## Book Information

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## Customer Reviews

Having just recently graduated from college and currently working as a drilling rig supervisor, I found this text quite useful. It delves in some extent into EVERY aspect of drilling, from planning, casing design, interpreting drilling programs, mud properties, and trouble shooting. Anyone working in the drilling industry, particularly those in operations, will find this book useful. This book, however, is not really intended for absolute beginners. The text is worded and formatted on the assumption that you

have drilling experience. This book is intended as a reference for drillers, rig supervisors, well planners, etc. In this regard, this book is very effective. I would definitely recommend it. The equations and calculations are not very detailed, and the explanations given to explain the calculations are not entirely adequate, but over all, it serves its purpose. This book will be frustrating for anyone not familiar with drilling operations. If this is the case, then you might want to check out "Drilling Technology in Non Technical Language", by the same author.

The Book division is great, no matter if you are drilling engineer or toolpusher you are going to love this book. The explanations are done in a very simple way. Its good for who works with operation and want to know more about projects and vice-versa.

Could be difficult to read for the students and for the beginners. Worth for people who has at least 2-3 years work experience.

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