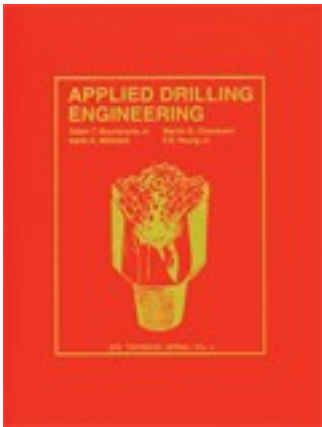


Applied Drilling Engineering



[Applied Drilling Engineering_ 下载链接1](#)

著者:A.T. Bourgoyne Jr

出版者:Society of Petroleum Engineers

出版时间:1986

装帧:softcover

isbn:9781555630010

An industry and academic standard, this textbook presents engineering science fundamentals as well as examples of engineering applications involving those fundamentals. Two appendices are included, along with numerous examples.

Contents: Rotary drilling ● Drilling fluids ● Cements ● Drilling hydraulics ● Rotary drilling bits ● Formation pore pressure and fracture resistance ● Casing design ● Directional drilling and deviation control ● Appendix: Development of equations for non-Newtonian liquids in a rotational viscometer ● Appendix: Development of slot flow approximations for annular flow for non-Newtonian fluids

作者介绍:

Adam T. Bourgoyne Jr. is Campanile Professor of Offshore Drilling and Petroleum Engineering at Louisiana State U., where he earned BS and MS degrees in petroleum engineering. He was chairman of the Petroleum Engineering Dept. during 1977-83. Bourgoyne also holds a PhD degree in petroleum engineering from the U. of TCJ.3S. He

is an SPE director-at-large. LSU student chapter faculty sponsor, and a member of the Accreditation Review and Advisory Panel . He has also served as both a member and chairman of the Engineering Manpower Committee and was a member of the 1980-83 Education and Accreditation Committee.

Keith K. Millheim is manager of the Critical Drilling Facility for Amoco Production Research Co. in Tulsa. He earned a as degree from Mariena (OH) C. and an MS degree from the U. of Oklahoma, bOlh in pelToleum engineering. Millheim is an SPE Distinguished Member, 1984 Drilling Engineering Award winner, and the 1965 National SPE Graduate Paper winner. Millheim served as chairman of the 1981 Annual Drilling Technology Technical Program Commitee and was a member during 1978- 84. He was chairman of the Directional Drilling Forum in 19M3 and served as a member of the Editorial Review Committee during 1980-82. Millheim is a Distinguished Lecturer for 1986-87 and is the Exacutive Editor for SPE Drifting Engineering.

目录: Contents: Rotary drilling ● Drilling fluids ● Cements ● Drilling hydraulics ● Rotary drilling bits ● Formation pore pressure and fracture resistance ● Casing design ● Directional drilling and deviation control ● Appendix: Development of equations for non-Newtonian liquids in a rotational viscometer ● Appendix: Development of slot flow approximations for annular flow for non-Newtonian fluids
• • • • • (收起)

[Applied Drilling Engineering_ 下载链接1](#)

标签

drilling

钻井

engineering

石油

评论

经典的钻井工程教材

LSU神作

[Applied Drilling Engineering_下载链接1](#)

书评

[Applied Drilling Engineering_下载链接1](#)