1. Record Nr. UNINA9910820905703321

Autore Speight James G.

Titolo Formulas and calculations for drilling operations / / James G. Speight

Pubbl/distr/stampa Hoboken, NJ:,: Wiley,, [2018]

©2018

ISBN 1-119-08367-2

1-119-08365-6 1-119-08368-0

Edizione [Second edition.]

Descrizione fisica 1 online resource (303 pages)

Classificazione TEC031030

Disciplina 622/.33820151

Soggetti Oil well drilling - Mathematics

Gas well drilling - Mathematics

Boring - Mathematics Engineering mathematics

TECHNOLOGY & ENGINEERING / Power Resources / Fossil Fuels

Lingua di pubblicazione Inglese

Formato Materiale a stampa

Livello bibliografico Monografia

Nota di bibliografia Includes bibliographical references and index.

Sommario/riassunto "Presented in an easy-to-use format, this second edition of Formulas and Calculations for Drilling Operations is a quick reference for day-to-

day work out on the rig; It also serves as a handy study guide for drilling and well control certification courses; Virtually all the mathematics required on a drilling rig is here in one convenient source, including formulas for pressure gradient, specific gravity, pump, output, annular velocity, buoyancy factor, and many other topics; Whether open on your desk, on the hood of your truck at the well, or on an offshore platform, this is the only book available that covers the gamut of the formulas and calculations for petroleum engineers that have been compiled over decades; Some of these formulas and

help guide the engineer through some of the more recent breakthroughs in the industry's technology, such as hydraulic fracturing and enhanced oil recovery. There is no other source for

calculations have been used for decades, while others are meant to

these useful formulas and calculations that is this thorough; An instant classic when the first edition was published, the much-improved revision is even better, offering new information not available in the first edition, making it as up-to-date as possible in book form; Truly a state-of-the-art masterpiece for the oil and gas industry, if there is only one book you buy to help you do your job, this is it!"-"Presented in an easy-to-use format, this is a quick reference for day-to-day work out on the rig. It also serves as a handy study guide for drilling and well control certification courses. Virtually all the mathematics required on a drilling rig is here in one convenient source, including formulas for pressure gradient, specific gravity, pump, output, annular velocity, buoyancy factor, and many other topics"--