Record Nr. UNINA9910253978703321 Autore Cormack Dave Titolo An Introduction to Well Control Calculations for Drilling Operations / / by Dave Cormack Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2017 **ISBN** 3-319-63190-X Edizione [1st ed. 2017.] 1 online resource (299 pages): illustrations Descrizione fisica 622.3382 Disciplina Soggetti Fossil fuels Applied mathematics **Engineering mathematics** Geotechnical engineering Fossil Fuels (incl. Carbon Capture) Applications of Mathematics Geotechnical Engineering & Applied Earth Sciences Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Chapter One - Getting a Handle on Calculations -- Chapter Two -Nota di contenuto Volume Calculations -- Chapter Three - Pressure Calculations --Chapter Four - Well Control Calculations. Sommario/riassunto This book removes the mystery and pressure from calculations by equipping readers with the tools they need to understand calculations and how they work. This is done by using straight-forward language and showing fully worked out, rig-based examples throughout. The book comprises of mini lessons which are never more than two pages long and a complete lesson is always in view when the book is open in front of you. Lessons progress in a logical manner and once the book is finished, the reader is ready for any calculations that could be encountered at well control school. It is a great tool for rig crew

> members who are afraid of calculations or have not done any math since school. I found it easy to follow with clear explanations and it flowed from topic to topic. A definite addition to the rig crews training toolbox. Malcolm Lodge (at the time of writing Technical Director of