
An Introduction to Well Control Calculations for Drilling Operations

Dave Cormack

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The cover photograph was taken by the author on the Amoco North West Hutton platform during a trip into the hole around 1984. It shows the view down to the rig floor from the monkey board level.

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Thanks to Douglas Adams for the words that kick the whole thing off (or was it Corporal Jones?)

Thanks to drilling people the world over for the inspiration. You can still make it all the way in this game if you put the work in and here's hoping this book helps a bit.

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and...

...to Cal for everything else - especially Anna, Alexander, Louise & Maria - xxxx forever.

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About the Author



Dave Cormack has worked in the drilling industry out of Aberdeen, Scotland since 1983. He has worked on over thirty drilling rigs, platforms or MODU's either as a member of the drill crew or in a training capacity. Since 1991 he has been exclusively involved in training drilling personnel either on the rig, in the classroom or in a management capacity worldwide. He served a three-year term on the Board of Directors of the International Well Control Forum and was one of the contributing authors to the Well Control chapter in the recently revised International Association of Drilling Contractors definitive Drilling Manual. He has been involved in well control training on every continent on earth bar the polar ones, has published two SPE papers and made presentations on training at global drilling conferences. Dave still teaches well control regularly to both international certification standards and also runs courses globally, training the next wave of well control assessors for IWCF. He is passionate about helping students through their two yearly well control school and firmly believes that a solid grasp of calculation skills frees them up to concentrate on learning well control.