



IHS ENERGY

Pressure Study of the North Sea Central Graben

A comprehensive and authoritative picture of formation pressure distribution and its causes within the Central Graben area

Assess and reduce risk associated with hydrocarbon prospectivity, reservoir connectivity and entrapment, whilst utilising key information to decide whether to acquire or drop acreage in this high pressure, high temperature region.

With increased focus on drilling in the Central North Sea following recent discoveries and revitalised licensing activity, IHS has made available its unique Formation Pressure Database in a joint venture with the UK's leading pressure experts at GeoPressure Technology. The result is a highly detailed study encompassing many facets of Central Graben pressure, that will enable your company to enjoy the following benefits:

- Reduced risk
- Associated time & cost savings
- Potential reserves upside
- Improved understanding of the regional pressure regime
- Reliable and convenient information

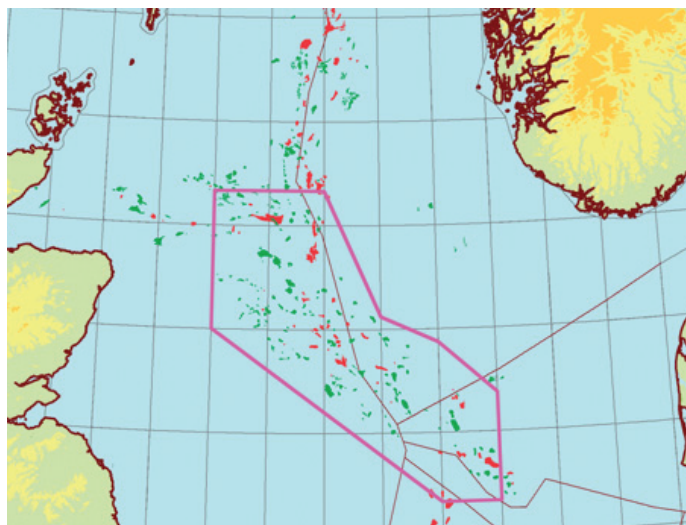
This significant new study and the high quality data used in its compilation provide a comprehensive and authoritative picture of formation pressure distribution and its causes within the Central Graben area, giving you a valuable calibration to in-house pressure interpretations.



The Study offers the following key deliverables:

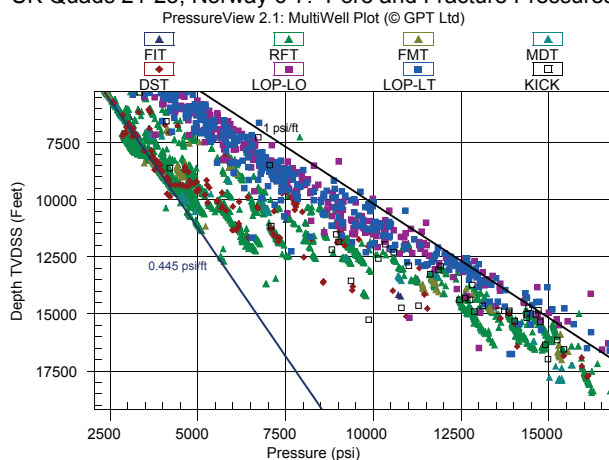
- Pressure distribution maps and pressure depth plots focusing on the seven key chronostratigraphic horizons, including Triassic, Jurassic, Cretaceous and Palaeocene
- In depth interpretations focusing on five key case studies
- An extensive inventory of pressure depth plots

This popular report is based on data from over 1,200 wells, covering: UK Quads 15, 16, 21, 22, 23, 29, 30, 31 & 39; Norwegian Quads 1, 2, & 7; and Danish Quads 5503, 5504, 5603 & 5604.



Map of Study Area

UK Quads 21-23; Norway 6-7: Pore and Fracture Pressures



Representative Pressure-Depth Plot

The following key detailed case studies are included:

- Fault seal failures: Evidence from anomalous low-overpressure compartments
- Seal breach risking: Determination of fracture gradients
- Palaeocene/chalk: Hydrodynamic flow and link with deeper fluid sources
- Late Jurassic: Significance of intra-formational reservoir pressures
- Leak points: Location and regional significance

The Pressure Study of the Central Graben is available hard-bound in A4 format (with enclosures) and on CD. A presentation of the summary and conclusions will also be made available on CD.

www.ihs.com/pressure

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