



IHS ENERGY

Pressure Study —Barents Sea

Understanding Palaeo-Pressures and Trap Status

Overview

The Barents Sea is a frontier province for hydrocarbon exploration with proven discoveries (Snøhvit) yet many targets result in a non-discovery with a high incidence of shows and partially-filled or non-productive gas traps. The complex uplift history is often seen as the reason for the lack of exploration success with seal breach blamed for the loss of hydrocarbons.

Recognising the modern-day pressure distribution at all stratigraphic levels combined with understanding the burial history and its effect on the evolution of palaeo-pressure development is therefore critical for accurately risking traps.

To aid exploration in the Barents Sea, Geo Pressure Technology (a world leader in pressure analysis) have combined with IHS Global Ltd (leading source of critical information and insight, providing high-quality pressure databases) and Geo Track International (experts in burial history reconstruction) to produce a comprehensive study that discusses all aspects of fluid pressure affecting drilling and exploration.



