

# **Seismic Identification of Facies within the Kapuni Group, Taranaki, New Zealand**

Matthews, Eric, Australian Worldwide Exploration Limited, Sydney, Australia

Within the Kapuni Group of the Taranaki Basin, shoreface sands have the best reservoir potential as a result of better poroperm and more favourable reservoir geometry.

Fields where these sands provide reservoir include the Maui Field, which came on line in 1978, as well as Pohokura and Tui, both of which are currently under development.

Routine seismic methods have proven to be useful in identifying the extent of shoreface sands at different levels, including the F Sands, D Sands and C Sands. The presentation will show how these methods have variously been applied.