Editorial
Celebrating our 25th year
P. S. Ringrose 1

Research article
Oil and gas in the Vienna Basin: hydrocarbon generation and alteration in a classical hydrocarbon province

Analysing the limitations of the dual-porosity response during well tests in naturally fractured reservoirs

Petroleum occurrences in the carbonate lithologies of the Gohta and Alta discoveries in the Barents Sea, Arctic Norway
Z. Matapour, D. A. Karlsen, B. Lerch & K. Backer-Owe 50

Controls on the distribution of volcanism and intra-basaltic sediments in the Cambo–Rosebank region, West of Shetland
J. Hardman, N. Schofield, D. Jolley, A. Hartley, S. Holford & D. Watson 71

Hydrothermal vents and seismic anomalies: implications for the petroleum system NE of Shetland
R. V. Hamilton & B. J. Minshell 90

Subsurface expression of a salt weld, Gulf of Mexico
C. A.-L. Jackson, Y. Zhang, D. A. Herron & P. J. R. Fitch 102

South China Sea crustal thickness and oceanic lithosphere distribution from satellite gravity inversion
S. Gozzard, N. Kusznir, D. Franke, A. Cullen, P. Reemst & G. Henstra 112

Erratum

Erratum for ‘Re-imagining and re-imaging the development of the East African Rift’, Petroleum Geoscience, 24, 21-40
P. G. Purcell 129