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CONTENTS – Volume 15, No 4

Turning exploration risk into a carbon storage opportunity in the UK Southern North Sea

by J R Underhill, N Lykakis & S Shafique 291

Structure and composition of the ocean–continent transition at an obliquely divergent transform margin, Gulf of Guinea, West Africa

by J P Turner & P G Wilson 305

Flood basalt facies from borehole data: implications for prospectivity and volcanology in volcanic rifted margins

by C E Nelson, D A Jerram & R W Hobbs 313

Effects of depositional and diagenetic characteristics on carbonate reservoir quality: a case study from the South Pars gas field in the Persian Gulf

by B Esrafil-Dizaji & H Rahimpour-Bonab 325

An evaluation of relevant geological parameters for predicting the flow behaviour of channelized reservoirs

by G de Jager, J F M Van Doren, J D Jansen & S M Luthi 345

Textural and burial effects on rock physics characterization of chalks

by M R Saberi, T A Johansen & M R Talbot 355

On the determination of thermal conductivity of sedimentary rocks and the significance for basin temperature history

by W Fjeldskaar, O H J Christie, K Midttømme, G Virnovsky, N B Jensen, A Lohne, G I Eide & N Balling 367

Index 381

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Cover illustration: View from Durdle Door looking east across Man O' War Bay towards Dungeness Head on the south Dorset Coast. The spectacular cliff and offshore reef exposures contain sub-vertical to locally overturned Upper Jurassic–Upper Cretaceous sediments of the steep, north limb of the Purbeck monocline, a fold developed through positive structural inversion in the Wessex Basin. The structural geometries displayed are consistent with those that typify Late Cretaceous and Cenozoic basin inversion in the Southern North Sea, the effects of which directly influence fault reactivation and seal integrity of CH₄ and CO₂ gas entrapment there, the subject of the paper by Underhill *et al.* in this issue (pp. 291–304). Photograph supplied by John Underhill.