Contents

Foreword, vii

Part 1: Introduction
25 Years of UK North Sea Exploration by J. M. Bowen, 1
Stratigraphy of the oil and gas reservoirs: UK continental shelf by S. Brown, 9

Part 2: The Viking Graben
The Alwyn North Field, Blocks 3/9a, 3/4a, UK North Sea by I. Inglis & J. Gerard, 21
The Beryl Field, Block 9/13, UK North Sea by C. A. Knutson & I. C. Munro, 33
The North Brae Field, Block 16/7a, UK North Sea by M. A. Stephenson, 43
The Central Brae Field, Block 16/7a, UK North Sea by C. C. Turner & P. J. Allen, 49
The South Brae Field, Block 16/7a, UK North Sea by M. J. Roberts, 55
The Brent Field, Block 211/29, UK North Sea by A. P. Struijk & R. T. Green, 63
The Comorant Field, Blocks 211/21a, 211/26a, UK North Sea by D. J. Taylor & J. P. A. Dietvorst, 73
The Deveron Field, Block 211/18a, UK North Sea by R. R. Williams, 83
The Don Field, Blocks 211/13a, 211/14, 211/18a, 211/19a, UK North Sea by D. Morrison, G. G. Bennet & M. G. Bayat, 89
The Dunlin Field, Blocks 211/23a, 211/24a, UK North Sea by A. Baumann & B. O'Cathein, 95
The Eider Field, Blocks 211/16a, 211/21a, UK North Sea by M. D. Wensrich, K. M. Eastwood, C. D. van Panhuis & J. M. Smart, 103
The Emerald Field, Blocks 211/20a, 211/19a, UK North Sea by D. M. Stewart & A. Faulkner, 111
The Frigg Field, Block 10/1, UK North Sea and 25/1, Norwegian North Sea by J. Brewster, 117
The Heather Field, Block 25/1, UK North Sea by B. Penny, 127
The Hutton Field, Blocks 211/28, 211/27, UK North Sea by D. B. Haig, 135
The Northwest Hutton Field, Block 211/27, UK North Sea by L. H. Johnes & M. B. Gauer, 145
The Magnus Field, Blocks 211/71, 211/12a, UK North Sea by M. Shepherd, 153
The Miller Field, Blocks 16/7b, 16/8b, UK North Sea by S. K. Rooksby, 159
The Murchison Field, Blocks 211/19a, UK North Sea by J. Warrender, 165
The Ninian Field, Blocks 3/3 & 3/8, UK North Sea by E. J. van Vessem & T. L. Gan, 175
The Osprey Field, Blocks 211/18a, 211/23a, UK North Sea by J. W. Erickson & C. D. van Panhuis, 183
The Tern Field, Block 210/25a, UK North Sea by M. van Panhuis-Sigler, A. Baumann & T. C. Holland, 191
The Thistle Field, Blocks 211/18a and 211/19, UK North Sea by R. R. Williams & A. D. Milne, 199

Part 3: The Central Graben and Moray Firth
The Arbroath and Montrose Field, Blocks 211/7a, 211/12a, UK North Sea by M. Shepherd, 211
The Argyll, Duncan and Innes Fields, Blocks 30/24, 30/25a, UK North Sea by D. Robson, 219

Part 4: The Southern Gas Basin
The Amethyst Field, Blocks 47/8a, 47/9a, 47/13a, 47/14a, 47/15a, UK North Sea by C. R. Garland, 387
The Barque Field, Blocks 48/13a, 48/14, UK North Sea by R. T. Farmer & A. P. Hillier, 395
The Camelot Fields, Blocks 53/1a, 53/2, UK North Sea by A. J. Holmes, 401
The Cleeton Field, Block 42/29, UK North Sea by R. D. Heinrich, 409
The Clipper Field, Blocks 48/19a, 48/19c, UK North Sea by R. T. Farmer & A. P. Hillier, 417
The Emmon, Forbes and Gordon Fields, Blocks 43/8a, 48/13a, 48/15a, 48/20a, UK North Sea by F. J. Ketter, 425
The Hewett Field, Blocks 48/28–29–30, 52/4a–5a, UK North Sea by P. Cooke-Yarborough, 433
The Indefatigable Field, Blocks 48/18, 48/19, 48/23, 48/24, UK North Sea by J. F. S. Pearson, R. A. Youngs & A. Smith, 443
The Leman Field, Blocks 49/26, 49/27, 49/28, 53/1, 53/2, UK North Sea by A. P. Hillier & B. P. J. Williams, 451
The Ravenspurn North Field, Blocks 42/30, 43/26a, UK North Sea by F. J. Ketter, 457
The Ravenspurn South Field, Blocks 42/29, 42/30, 43/26, UK North Sea by R. D. Heinrich, 469
The Rough Gas Storage Field, Blocks 47/3d, 47/8b, UK North Sea
by I. A. Stuart, 477

The Sean North and Sean South Fields, Block 49/25a, UK North Sea
by G. D. Hobson & A. P. Hillier, 485

The Thames, Yare and Bure Fields, Block 49/28, UK North Sea
by O. C. Werngren, 491

The V-Fields, Blocks 49/16, 49/21, 48/20a, 48/25b, UK North Sea
by M. J. Pritchard, 497

The Victor Field, Blocks 49/17, 49/22, UK North Sea by R. A. Lambert, 503

The Viking Complex Field, Blocks 49/12a, 49/16, 49/17, UK North Sea
by C. P. Morgan, 509

The West Sole Field, Block 48/6, UK North Sea by D. A. Winter & B. King, 517

Part 5: The Morecambe Basin

The South Morecambe Field, Blocks 110/2a, 110/3a, 110/8a, UK East Irish Sea by I. A. Stuart & G. Cowan, 527

Part 6: Compilation Tables/Appendices

Data Summaries, 545
Abbreviations, 563

Index, 565