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

Part 3: The Central Graben and Moray Firth

The Assan Field, Block 211/7a, 211/12a, UK North Sea by M. Shepherd, 211
The Arrochar and Montrose Field, Blocks 211/7a, 211/12a, UK North Sea by R. D. Heinrich, 409
The Osprey Field, Blocks 211/18a, 211/23a, UK North Sea by E. J. van Vessem & T. L. Gan, 175
The Magnus Field, Blocks 211/12a, 211/17a, UK North Sea by M. Shepherd, 153
The Miller Field, Blocks 211/12a, 211/17a, UK North Sea by S. K. Rookstoy, 159
The Murchison Field, Blocks 211/19a, UK North Sea by D. J. R. Warrender, 165
The Ninian Field, Blocks 3/3 & 3/8, UK North Sea

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 J. A. 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 Esmond, 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. 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 Ravenspur North Field, Blocks 42/30, 43/26a, UK North Sea by F. J. Ketter, 387
The Ravenspur South Field, Blocks 42/29, 42/30, 43/26, UK North Sea by R. D. Heinrich, 469

The Auk Field, Block 30/16, UK North Sea by N. H. Trewin & M. G. Bramwell, 227
The Balmoral Field, Block 16/21, UK North Sea by P. C. Tonkin & A. R. Fraser, 237
The Beatrice Field, Block 11/30a, UK North Sea by V. Stevens, 245
The Buchan Field, Blocks 20/5a, 21/1a, UK North Sea by C. W. Edwards, 253
The Charter Field, Block 15/17, UK North Sea by H. R. H. Schmitt, 261
The Claymore Field, Block 14/19, UK North Sea by S. D. Harker, S. C. H. Green & R. S. Romani, 269
The Clyde Field, Block 30/17b, UK North Sea by D. A. Stevens & R. J. Wallis, 279
The Crawford Field, Block 9/28a, UK North Sea by A. Yaliz, 287
The Cyrus Field, Block 16/28, UK North Sea by D. G. Mound, J. D. Robertson & R. J. Wallis, 295
The Forties Field, Blocks 21/10, 22/6a, UK North Sea by J. M. Wills, 301
The Fulmar Field, Blocks 30/16, 30/11b, UK North Sea by C. P. Stockbridge & D. I. Gray, 309
The Glamis Field, Block 16/21a, UK North Sea by A. R. Fraser & P. C. Tonkin, 317
The Glialis Field, Block 16/20b, UK North Sea by M. Whitehead & S. J. Pinnock, 323
The Ivanhoe and Rob Roy Fields, Block 15/21a-b, UK North Sea by R. H. Parker, 331
The Kittiwake Field, Block 21/18, UK North Sea by K. W. Glenne & L. A. Armstrong, 339
The Maureen Field, Block 16/29a, UK North Sea by P. L. Cutts, 347
The Petronella Field, Block 14/20b, UK North Sea by P. Waddams & N. M. Clark, 353
The Piper Field, Block 15/17, UK North Sea by H. R. H. Schmitt & A. F. Gordon, 361
The Scapa Field, Block 14/19, UK North Sea by G. J. McGann, S. C. H. Green, S. D. Harker & R. S. Romani, 369
The Tartan Field, Block 15/16, UK North Sea by R. N. Coward, N. M. Clark & S. J. Pincock, 377

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 J. A. 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 Esmond, 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. 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 Ravenspur North Field, Blocks 42/30, 43/26a, UK North Sea by F. J. Ketter, 387
The Ravenspur South Field, Blocks 42/29, 42/30, 43/26, UK North Sea by R. D. Heinrich, 469

The Arbroath and Montrose Field, Blocks 211/7a, 211/12a, UK North Sea by R. D. Heinrich, 469

The Argyll, Duncan and Innes Fields, Blocks 30/24, 30/25a, UK North Sea by D. Robson, 219
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 48/8, 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