## Contents

Acknowledgements vii

CRAIG, J., GERALI, F., MACAULAY, F. & SORKHABI, R. The history of the European oil and gas industry (1600s–2000s) 1

**History of the UK oil and gas industry**

RITSON, N. H., BYRNE, I. & COHEN, D. A. UK petrol retailing: competitive rivalry and the decline of the oil majors in the twentieth century 25

CORFIELD, S. M. The first oil exploration campaign in the UK, 1918–22 39

DEAN, G. The Scottish oil-shale industry from the viewpoint of the modern-day shale-gas industry 53

LEA, C. Derbyshire’s oil and refining history: the James ‘Paraffin’ Young connection 71

GLUYAS, J., TANG, L. & JONES, S. Argyll Field: the first oil field to be developed on the UK Continental Shelf 77

BUNCE, J. The history of exploration and development of the Liverpool Bay fields and the East Irish Sea Basin 95


THOMAS, R. The development of the manufactured gas industry in Europe 137

**History of the oil and gas industry in Eastern Europe and the Former Soviet Union**

KRZYWIEC, P. The birth and development of the oil and gas industry in the Northern Carpathians (up until 1939) 165

TULUCAN, A. D., SOVEJA-IACOB, L.-E. & KREZSEK, C. History of the oil and gas industry in Romania 191

CANTONI, R. Second Galicia? Poland’s shale gas rush through historical lenses 201

**History of the oil and gas industry in Western Europe**

JAKOBSSON, K. H. A history of exploration offshore Norway: the Barents Sea 219

CAZZINI, F. F. The history of the upstream oil and gas industry in Italy 243

GERALI, F. & LIPPARINI, L. Maiella, an oil massif in the Central Apennines ridge of Italy: exploration, production and innovation in the oil fields of Abruzzo across the nineteenth and twentieth centuries 275
Gerali, F., Macini, P. & Mesini, E. Historical study of geosciences and engineering in the oilfields of the Emilia-Romagna region in the socio-economic context of post-Unitarian Italy (1861–1914)

Navarro Comet, J. Ayoluengo’s history – Spain’s only onshore oil field


History of the petroleum industry and petroleum geologists

Gisler, M. Entangled between worlds: Swiss petroleum geologists, c. 1900–50

Spencer, J. & Furcuta, M. Myron Kinley and the ‘Torch of Moreni’

Wannier, M. M. A. ‘Uniformity in Geological Reports’ (1917) by Josef Theodor Erb, petroleum geologist and manager (1874–1934)

Kölbl-Ebert, M. German petroleum geologists and World War II

Tari, G. & Bérczi, I. Simon Papp, a prominent Hungarian petroleum geologist: how to run exploration projects from a prison cell

Sorkhabi, R. Sir Thomas Boverton Redwood (1846–1919): a watershed in the British oil industry

Bibliography of additional selected key publications on the history of the European oil and gas industry

Gazetteer of oil and gas museums in Europe

Index