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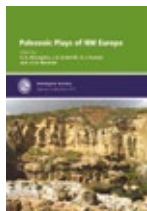
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Paleozoic hydrocarbon plays in NW Europe remain relatively under-explored, both onshore and offshore, despite the great success of the Carboniferous and Permian in the southern North Sea. This Special Publication brings together new and previously unpublished knowledge about the Paleozoic hydrocarbon systems of NW Europe.

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The history of the European oil and gas industry reflects local as well as global political events, economic constraints and the personal endeavours of individual petroleum geoscientists as much as it does the development of technologies and the underlying geology of the region. The first commercial oil wells in Europe were drilled in Poland in 1853, Romania in 1857, Germany in 1859 and Italy in 1860. The 23 papers in this volume focus on the history and heritage of the oil and gas industry in the key European oil-producing countries from the earliest onshore drilling to its development into the modern industry that we know today. The contributors chronicle the main events and some of the major players that shaped the industry in Europe. The volume also marks several important anniversaries, including 150 years of oil exploration in Poland and Romania, the centenary of the drilling of the first oil well in the UK and 50 years of oil production from onshore Spain.

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The Southern Permian Basin, as its name suggests, is a historical heartland for hydrocarbon production from the Palaeozoic Rotliegend interval. However, in this mature basin the Mesozoic presents further possibilities to offer resource security to NW Europe. Such opportunities include increasing efficiency in the production of discovered hydrocarbons, exploration for further hydrocarbons (both conventional and unconventional) and efficient exploration for, and production of, geothermal energy. All these potential resources require a grounding in technically sound geoscience, via traditional scientific observation and the application of new technologies, to unlock their value. The main aim of this volume is to bring together the work of academics and industry workers to consider cross-border geoscience including contributions on Poland, Germany, The Netherlands, the United Kingdom and adjacent areas. The work presented intends to contribute to the development and discovery of further Mesozoic energy resources across the basin.

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*Edited by: M. D. Simmons, G. C. Tari and  
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## Special Publication 468

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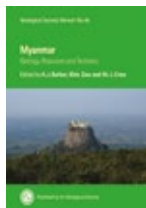
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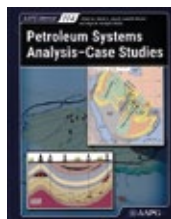
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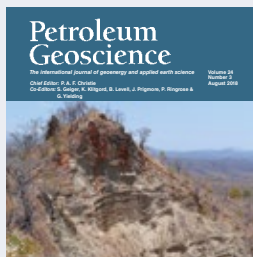


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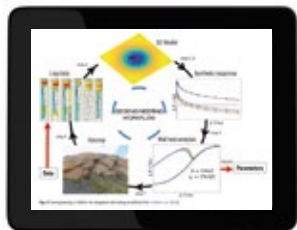
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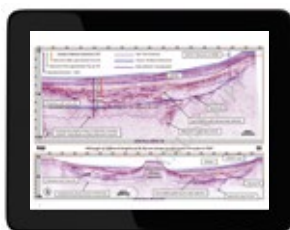


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