Record Nr. UNINA9911004721903321 Autore Morton A. C. **Titolo** Geology of the Brent Group London,: Geological Society Publishing House, 1992 Pubbl/distr/stampa **ISBN** 9781786200341 1786200341 9781523122653 152312265X Descrizione fisica 1 online resource (506 pages): illustrations Collana Geological Society special publication;; 61 Disciplina 553.28 Soggetti Petroleum - Geology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Bibliographic Level Mode of Issuance: Monograph Note generali Nota di bibliografia Includes bibliographical references and index. Sommario/riassunto The Middle Jurassic Brent Group sediments, and their correlatives on the Norwegian Shelf are, in economic terms, the most important hydrocarbon reservoir in NW Europe. In 1971 the Brent Field was discovered by Shell/Esso and tested in 1972 with 1.8 billion barrels of recoverable oil. By 1988 discovered Brent hydrocarbons comprised some 490f the UK's recoverable reserves, totalling 22.5 billion barrels of oil equivalent. Now that the UK Brent Province has reached maturity. this book provides a comprehensive review of the geology and petroleum geology of one of the world's major petroleum reservoirs. With the contents covering exploration history, structural evolution, sequence stratigraphy, sedimentology, diagenests, palynology, hydrocarbon generation and migration, and petrophysics, the book will

be of interest to geoscientists in many fields especially petroleum geologists, sedimentologists, petrophysicists and biostratigraphers.