Geoscience Canada

Corporate Support (2005)

See table of contents

Explore this journal

Cite this document

(2005). Corporate Support (2005). *Geoscience Canada, 32*(4), 160–160.

this volume so the two are largely complementary. In fact, the former one is still available at £ 30.

Appendix 1 summarizes the geology, the reservoir properties and fluid properties of the 130 fields described in the volume. The data include trap style, depth to crest, lowest closing contour, OWC or GWC, hydrocarbon column height, pay formation, age, thicknesses, porosity, permeablity, petroleum saturation, oil and gas densities, viscosities and bubble points, gas/oil ratio, formation volume factor, water salinity and resistivity, reservoir pressure and temperature, field area, rock volume, oil/gas in place, recovery factor, start up date, production rates and number of wells. This is an incredible database that will satisfy most geological and engineering statisticians.

Appendix 2 lists the 300+ oil and gas fields in the UK with key references for each one. For example, the "missing" Schiehallion Field is referenced. The editors mention in the overview that the intention was to have all the fields in this reference. This was not possible for a number of reasons including, unfortunately, a few companies refusing to participate. The fields that are not covered in the book are at least shown on the location map at the beginning of each section.

The "United Kingdom Oil and Gas Fields" volume is a must have for anyone, engineers included, working the rift margins and frontiers of the world. The field examples can provide information and analogies for exploration as well as for development and reservoir engineering. This book, however, may have limited use for the average geologist working in Western Canada. Some may complain that the price is a bit steep but a discounted price of £105 is available to AAPG/SEPM/GSA/RSA members and of £100 for GSL/IGI members. These books should come out automatically with an included CD-ROM version.