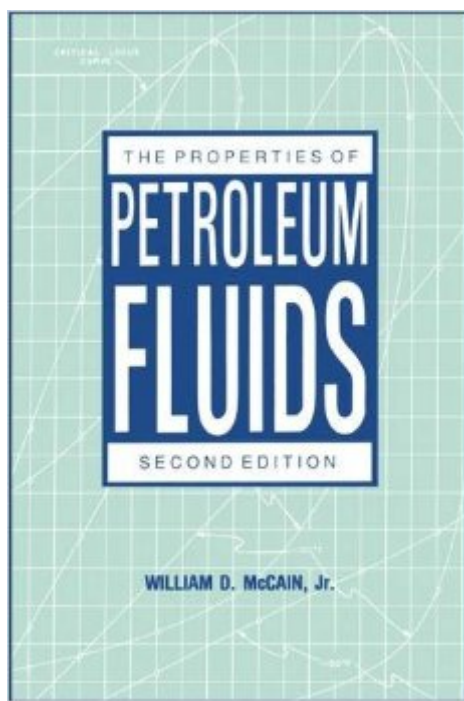


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# The Properties Of Petroleum Fluids



## Synopsis

A conveniently arranged petroleum fluids reference book covering components, properties, and equations for the various fluids and gases. Contents: Introduction and scope Water-in-crude-oil emulsions Characterization, phase behavior, and field processing of crude oil Separation of gas, oil and water Dehydration and desalting of crude oil Crude sweetening and stabilization Pumps Measurement of crude oil Fire heaters Pipeline transportation Energy conservation Instrumentation and process control Pressure relief and flaring Case histories Appendices.

## Book Information

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## Customer Reviews

I am using the second edition to help with my understanding of viscosity, permeability, compressibility, PV diagrams and other calculations. The book is titled "An introduction". However, the detail in the book is at an intermediate level. You need to have at least some basic scientific and mathematical knowledge to make the best of this book. As an example, it is clearly a level above Dr Hyne's Nontechnical Guide to Petroleum Geology. The book does not go into great background detail and is more focused on calculations and examples of how they are derived and applied. If this is what you want this book for (as it was for me), it does a great job. It has an exemplary index that is very useful in finding exactly what you are looking for.

I took engineering calculus during college 15 years ago and wanted a book to better understand petroleum fluids. It's just over my head keeping up with advanced function equations. This is not a

slam on the book, just be prepared for its advanced nature. It could be a very good book for those advanced math types.

working in a research institute specialized in oil industry, i find this book always a reference.. and though i have read it, studied it several times.. it keeps on capturing me and helping me. i highly recommend this book, it s amust have for a petroleum engineer.

This is a great book, but I believe the graphs could be reprinted using technology from the 21st century. Many are difficult to read as small as they are and as thick as the ink is. Aside from that, this book is an excellent source of information regarding petroleum fluids.

I am a grad student of petroleum engineering in TAMU. The auther is a professor of our department. This is our textbook for his Reservoir Engineering class. Therefore, simply put, this is a GREAT book.

This book is fairly well written, with examples that pertain to the exercises at the end of each chapter. It includes an appendix, well equipped with relevant graphs and charts. The only flaw would be that they tend to pull numbers out of nowhere in examples, without showing where they came from. Overall, this book was more effective than the professor who taught the class. A good buy for all little petroleum engineers.

This is a very good reference to have at hand. I am a petrophysicist and reading this book has allowed me to do a number of my computation much more accurately.

I used this as a textbook for an introductory petroleum engineering course. It is a great resource. The only problem is that many of the charts/plots are challenging to read because of their size.

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