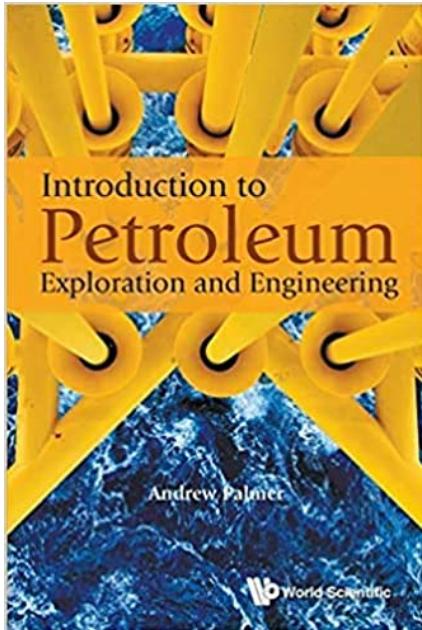


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## Introduction to Petroleum Exploration and Engineering



### About the Book



This book is an introduction to oil and gas designed to be both accessible to absolute beginners who know nothing about the subject, and at the same time interesting to people who work in one area (such as drilling or seismic exploration) and would like to know about other areas (such as production offshore, or how oil and gas were formed, or what can go wrong).

**Author:** Andrew Palmer

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It begins by discussing oil and gas in the broader context of human society, and goes on to examine what they consist of, how and where they were formed, how we find them, how we drill for them and how we measure them. It describes production onshore and offshore, and examines in detail some instructive mishaps, including some that are well known, such as Deepwater Horizon and Piper Alpha, and other lesser known incidents. It looks at recent developments, such as shale oil, and concludes with some speculation about the future. It includes many references for readers who would like to read further. Mathematical content is minimal.

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### About the Author

Andrew Palmer (NUS, Singapore)

## Table of Content

- Petroleum and Human Society
- What is Petroleum?
- Where Does Petroleum Come From, and Where is it Now?
- Finding Petroleum
- Drilling
- Producing Petroleum on Land
- Producing Petroleum Under the Sea
- Petroleum Accidents
- The Future of Petroleum

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Second Floor, Prakashdeep 22, Delhi Medical  
Association Road, Darya Ganj, New Delhi – 110 002

Phone No : +91-11-4357-2647

Email ID : [info@devbooks.co.in](mailto:info@devbooks.co.in)

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