



## English Applications for Petroleum Engineers

By QI DA SHENG

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pages Number: 150 Publisher: ; 1 (201031). Contents : COURSE INTRODUCTION 1. Why This Course? 2. The Main Aim of This Course 3. Strategy 4. Useful Tips for Reading Your Professional Papers Articles 5. How Should You Do in This Course? 6. Some Explanations on Your Teaching Material 7. Notes to Teachers PART 1 FOR INTERMEDIATE LEARNERS CHAPTER 1 FUNDAMENTALS OF RESERVOIR ENGINEERING 1.1 Fluid Content of the Reservoir 1.2 Definition and Causes of Wettability 1.3 Wettability Influence on Multiphase Flow 1.4 Effects of Saturation States on Permeability 1.5 Permeability and Darcy's Law End-of-Chapter Terminologies Supplementary Reading Assignments CHAPTER 2 OIL PRODUCTION AND SECONDARY RECOVERY 2.1 Reservoir Production Mechanisms 2.2 Water Drive 2.3 Solution Gas Drive 2.4 Gas Cap Drive and Gravity Drainage 2.5 Secondary Recovery 2.6 Geological Factors Affecting Waterflood Performance 2.7 Factors Affecting Selection of Waterflood Pattern 2.8 Reservoir Heterogeneity 2.9 Gas and Condensate Reservoirs 2.10 Production Mechanisms of a Fractured Reservoir End-of-Chapter Terminologies Assignments CHAPTER 3 TECHNICAL SCIENTIFIC PRESENTATIONS 3.1 Introduction 3.2 Preparing a Presentation 3.3 Giving a Presentation 3.4 Discussion Skills Assignments CHAPTER 4 DRILLING OPERATIONS 4.1 The Drilling Site 4.2 Selecting the Drilling Site 4.3 Preparing...

### Reviews

*It is an awesome publication which I actually have ever read through. It had been written really properly and valuable. I found out this book from my mom and dad recommended this pdf to discover.*

-- **Doyle Schmeler**

*This book is definitely not simple to begin on studying but quite fun to see. I actually have read and that I am sure that I will go on to read through yet again once again in the foreseeable future. It is extremely difficult to leave it before concluding, once you begin to read the book.*

-- **Brennan Koelpin**