

- Preface p. iii
- Introduction p. vii
- Part I Background
- Chapter 1. Oil and Gas: From Formation to Production p. 1
- Chapter 2. Composition and Characteristics of Crude Petroleum: A Brief Review p. 43
- Part II Separation of Produced Fluids
- Chapter 3. Two-Phase Gas--Oil Separation p. 55
- Chapter 4. Three-Phase Oil--Water--Gas Separation p. 111
- Part III Treatment of Produced Fluids: Crude Oil and Water
- Chapter 5. Emulsion Treatment and Dehydration of Crude Oil p. 137
- Chapter 6. Desalting of Crude Oil p. 175
- Chapter 7. Crude Oil Stabilization and Sweetening p. 191
- Chapter 8. Storage Tanks and Other Field Facilities p. 203
- Chapter 9. Produced Water Treatment p. 219
- Part IV Field Processing and Treatment of Natural Gas
- Chapter 10. Overview of Gas Field Processing p. 251
- Chapter 11. Sour Gas Treating p. 257
- Chapter 12. Gas Dehydration p. 291
- Chapter 13. Recovery, Separation, and Fractionation of Natural Gas Liquids p. 325
- Index p. 347