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Nota di contenuto	Part 1 Drilling Chemistry Chapter 1 Clay Minerals -- Chapter 2 Drilling Fluid Chemistry -- Chapter 3 Cement Slurry Chemistry Part 2 Oil Production Chemistry Chapter 4 Chemical Flooding and Miscible Flooding -- Chapter 5 Profile Control and Water Shutoff -- Chapter 6 Viscosity Reduction of Heavy Oil -- Chapter 7 Acids and Additives used in Acidizing -- Chapter 8 Fracturing Fluids and Fracturing Fluid Additives -- Chapter 9 Sand Control in oil and water wells -- Chapter 10 Wax Control and Removal in Oil Well Part 3 Gathering and Transportation Chemistry Chapter 11 Corrosion and Anti-Corrosion of Buried Pipeline -- Chapter 12 Demulsification of the Emulsified Crude Oil and Defoaming of the Foaming Crude Oil -- Chapter 13 Pour Point Depression Transportation and Drag-Reduction Transportation of Crude Oil -- Chapter 14 Natural Gas Treatment -- Chapter 15 Oilfield Wastewater Treatment.
Sommario/riassunto	This book provides comprehensive information on the youngest member of the petroleum sciences family: Oilfield Chemistry, proposes the chemical agents for addressing current problems, and explains the functions, mechanisms and synergistic effects of various chemical

agents.