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""Appendix A: Development of Differential Equations for Flow in Porous Media""; ""Introduction""; ""Continuity Equation for Three-Dimensional Flow""; ""Continuity Equation for Radial Flow""; ""Flow Laws""
""Single-Phase Flow of Slightly Compressible Fluids""""Single-Phase Gas Flow""; ""Simultaneous Flow of Oil, Water, and Gas""; ""Appendix B: Dimensionless Variables""; ""Introduction""; ""Radial Flow of a Slightly Compressible Fluid""; ""Radial Flow With Constant BHP""; ""Appendix C: Van Everdingen and Hurst Solutions to Diffusivity Equations"";
""Introduction""; ""Constant Rate at Inner Boundary, No Flow Across Outer Boundary""; ""Constant Rate at Inner Boundary, Constant Pressure at Outer Boundary""; ""Constant Pressure at Inner Boundary, No Flow Across Outer Boundary""
""Appendix D: Rock and Fluid Property Correlations""""Introduction"";
""Pseudocritical Temperature and Pressure of Liquid Hydrocarbons"";
""Bubble-point Pressure of Crude Oil""; ""Solution GOR""; ""Oil Formation Volume Factor""; ""Compressibility of Undersaturated Oil"";
""Compressibility of Saturated Crude Oil""; ""Oil Viscosity""; ""Solubility of Gas in Water""; ""Water Formation Volume Factor""; ""Compressibility of Water in Undersaturated Reservoirs""; ""Compressibility of Water in a Saturated Reservoir""; ""Water Viscosity""; ""Pseudocritical Properties of Gas""
""Gas-Law Deviation Factor (z-Factor) and Gas Formation Volume Factor""
