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Beyond Basic Casing Design; 7.1 Introduction; 7.2 Structural Design; 7.3 Mechanics of Solids; 7.4 Material Behavior; 7.5 Yield Criteria; 7.6 Mechanics of Tubes; 7.7 Closure; 7.8 References; CHAPTER 8. Casing Design Performance; 8.1 Introduction; 8.2 Tensile Design Strength; 8.3 Burst Design Strength; 8.4 Collapse Design Strength; 8.5 Combined Loads; 8.6 Lateral Buckling; 8.7 Thermal Effects 8.8 Closure 8.9 References; CHAPTER 9. Casing in Directional and Horizontal Wells; 9.1 Introduction; 9.2 Bore-Hole Friction; 9.3 Curvature and Bending; 9.4 Combined Loading in Curved Well Bores; 9.5 Closure; 9.6 References; CHAPTER 10. Special Topics; 10.1 Introduction; 10.2 Casing Wear; 10.3 Expandable Casing; 10.4 Drilling with Casing and Liners; 10.5 Closure; Index

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Sommario/riassunto

The Gulf Drilling Series is a joint project between Gulf Publishing Company and the International Association of Drilling Contractors. This first text in the Gulf Drilling Series presents casing design and mechanics in a concise, two-part format. The first part focuses on basic casing design and instructs engineers and engineering students how to design a safe casing string. The second part covers more advanced material and special problems in casing design in a user-friendly format. Learn how to select sizes and setting depths to achieve well objectives, determine casing loads

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Autore	Mayr Ernst <1904-2005.>
Titolo	The birds of northern Melanesia [[electronic resource] ] : speciation, ecology & biogeography // Ernst Mayr, Jared Diamond ; color plates by H. Douglas Pratt
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