PET 514: Drilling Engineering II (3 Units)

Department of Petroleum Engineering

Covenant University
1. PET514
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Advanced well control (drillers method, engineers method, tripping, stripping, snubbing, bullheading)  Casing design  Drilling economics (optimization and optimization techniques)  Introduction to underbalanced drilling (UBD)  Introduction to coiled tubing operations  Offshore operations (structures, compensators, Subsea systems, pipelines, flow lines, risers and riser margin).