PET 322: Structural Geology & Geological Mapping (3 Units)

Department of Petroleum Engineering

Covenant University
1. PET322
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Folds and faults  Stratigraphy  Deformation mechanisms  Regional aches and domes  Diapirs  Effects of structures in reservoirs (joints, stylolites and faults)  Contouring techniques  Using dip in mapping  Thickness in deviated wells  Isopach and isocore maps  Fault-plane maps  Heave and throw.