

ARABIAN PLATE SEQUENCE STRATIGRAPHY

GeoArabia Special Publication 2

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This hard-bound and well illustrated book of 371 pages, is the first publication to present a modern sequence stratigraphic review of the entire Arabian Plate. The stratigraphic successions discussed extend from the Mediterranean to the Gulf of Aden, and from the Red Sea to the Zagros suture. Biostratigraphic, lithostratigraphic, sedimentological, geochemical, oil industry and other data have been reviewed from the literature and re-presented to illustrate the tectonic and stratigraphic evolution of the Plate. Key well logs, cross-sections, outcrop photos and other data are presented in full color to illustrate the location and correlation of maximum flooding surfaces and unconformities. These key stratal surfaces allow an assessment of the geometric relationship between source rocks, reservoirs and seals.

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