

SS05

Overpressure And Late Neogene Sequence -Stratigraphy: Evidence For Compaction Disequilibrium In The Southern Basin, Trinidad

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Abstract

Sequence stratigraphy of the Southern Basin, Trinidad, is being applied towards a better

Pliocene and younger deltaic sediments.

evaluation of acoustic transit time and density data. Pressure regimes are discernible and vary

within the overpressure zones generally occur within the Lowstand System Tract (LST) and are mainly disequilibrium resulting from high sedimentation rate of the Complex of the Lowstand System Tract (LST) and Highstand-deposits. These highstand-deposits are more permeable and pressured profiles. Overpressure zones coincide with changes in the associated with undercompaction of sediments in

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