

Brazil & West Africa Petroleum Systems: Are They Perfect Analogs?

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Abstract

Through a “3D Petroleum Systems Analysis” approach, key elements and processes are reviewed in light of the giant discoveries in the Pre-salt of offshore Brazil and then compared to the Basins offshore Namibia. Recent discoveries in the Surinam-Guyana Basin, the Tano and Cape Three Points Basins and Pre-salt discoveries offshore Angola leave little doubt there are clearly significant volumes of hydrocarbons yet to be discovered in the under explored basins of the circum-South Atlantic.