

Poster 2

West Batangas Basin – untested depocenter in Philippines South China Sea

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The West Batangas basin is one of the few remaining untested basins on the Philippine side of the South China Sea. Seismic data, onshore geology and local tectonic considerations suggest that this area is probably part of the rifted continental terrane which underlies the petroleum production area off Palawan about 350 km to the southwest. The basin contains a very thick, moderately deformed sedimentary fill exceeding 5

seconds two-way-time in its deepest portion, equivalent to possibly as much as 9000 m of Mesozoic and Cenozoic section. Thermal maturity in the basin is projected to have been adequate for significant oil and possibly gas generation. Potential source rocks, reservoirs and seals anticipated in the section, as well as a variety of structural and stratigraphic traps, justify exploratory drilling of this frontier area.

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