

## **Production Rate Controls for Thin Oil Rim Reservoirs in High Quality Sands, Case Study Gabon**

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The Tsiengui and Obangue Fields have been under appraisal, production and active development onshore Gabon since 2005, to date they have produced a total of 14 MMbbls from over 50 horizontal wells. The producing interval is overlain by a large gas caps and underlain by a large connected aquifer systems with formation permeability's of 1 to 5 Darcies.

Prior to the installation of large capacity associated fluid handling equipment production rate controls have been used to optimize the reservoir withdraws and increase cumulative well performance.