



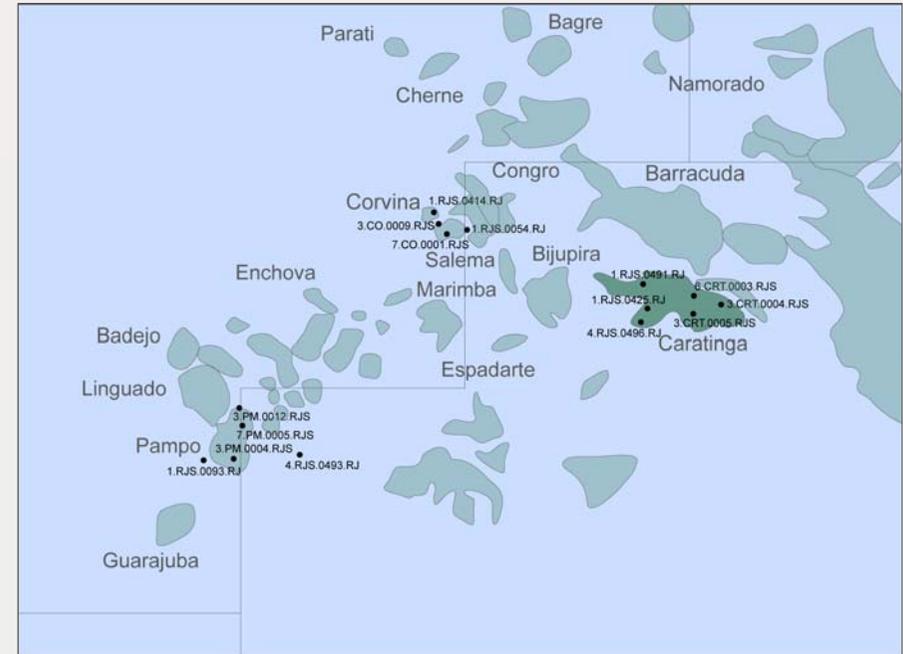
Caratinga Field Report, Campos Basin, Brazil

This report presents the results of an integrated sedimentological, ichnological, stratigraphical and reservoir quality appraisal of the Caratinga Field, Campos Basin, Brazil. The project investigates the Maastrichtian – Miocene strata, including an interpretation of the gross structural setting, stratigraphic development and sedimentary style of reservoir-scale building blocks together with primary and secondary controls on reservoir quality. A total of 167.64m of detailed core logging has been undertaken together with new biostratigraphical analyses, petrographic analysis including SEM/XRD and conventional core analysis.

The aim of the study is to provide a comprehensive database of analogue data from the Caratinga Field which is of specific relevance to exploration and operating companies assessing the prospectivity and commerciality of existing oil and gas fields and frontier exploration acreage within the Campos Basin. This data has been compiled to be an integral part of the assessment of geotechnical risk for current and future projects in the Campos Basin.

Deliverables include;

- **Data on the reservoir interval from 6 wells from the Caratinga Field, Campos Basin.**
- **Stratigraphic interpretation of the reservoir interval for all wells, including new biostratigraphical analysis of 34 samples.**
- **Reservoir sequence stratigraphy and depositional model.**
- **Calibration to seismic based on released 2D data.**
- **Detailed core descriptions at 1:50 scale for the cored interval (total 167.64 m).**
- **Reservoir quality study including petrographic descriptions of 27 thin sections (plus 17 SEM/XRD) documenting primary and secondary mineralogy and quantification of primary depositional and secondary diagenetic factors.**
- **Conventional core analysis data on a total of 95 core plugs.**
- **Set of representative core photographs illustrating sedimentological, ichnological and tectonic/diagenetic features.**



Well list

1.RJS.0425.RJ 3.CRT.0004.RJS 4.RJS.0496.RJ
 1.RJS.0491.RJ 3.CRT.0005.RJS 6.CRT.0003.RJS

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