



SGS PROVIDE WELL TESTING SERVICES WITH THE ROXAR 2600 MULTIPHASE FLOW METER FOR A MALAYSIAN OPERATOR

Customer

Société Générale de Surveillance S.A. (SGS)

Application

Offshore well testing services

Challenge

A Malaysian operator required production well tests, in order to fill a gap identified in their data. The well testing services provided were required to meet the standards defined by the national oil company (NOC). A test period was first arranged, and depending on performance during the test period, a service contract would be awarded.

Solution

SGS participated in a 6-month test period with a compact and lightweight mobile well testing measurement solution, that included the Roxar™ 2600 Multiphase Flow Meter (MPFM). The operator was satisfied with the performance, which met the required standards, and therefore awarded SGS with a 2-year contract.

During this period, the operator was so satisfied with the value of the data and services provided, that the contract was extended for another 3 years, with potential for further extension in the future.

Results

- Consistently exceeded required measurement standards
- Data from Roxar 2600 MPFM supported choke and gas lift optimization
- Successful support and high-quality data lead to extended well testing services contract



Image 1. The Roxar 2600 MPFM in use in field

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SGS were able to provide the operator with high quality data insights with the use of the Roxar 2600 MPFM. The data not only met, but consistently exceeded the standards required by the NOC.

In addition, the operator was able to perform both choke optimization and gas lift optimization, as well as reduce back pressure, based on the data provided by the well testing measurement solution. The data driven production optimization performed ultimately enhanced the profitability of the wells.

Resources

Multiphase Flow Measurement
[Emerson.com/RoxarMultiphaseFlowMeasurement](https://emerson.com/RoxarMultiphaseFlowMeasurement)

Roxar 2600 Multiphase Flow Meter
[Emerson.com/Roxar2600MPFM](https://emerson.com/Roxar2600MPFM)

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The MPFM has been used for various operations for this specific client for the past 8 years on various applications for the fields, with consistently accurate results and numerous client commendations for the SGS technical team supporting them.

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Joseph Phung

SGS MPFM Project Engineer

For more information, visit
[Emerson.com/Roxar](https://emerson.com/Roxar)

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