

CASE STUDIES

VIETNAM

MITRAENERGY, FEBRUARY 2012

BACKGROUND

During the planning stage of its well delivery process for an offshore exploration project, MitraEnergy contacted Cougar Drilling Solutions to evaluate its drilling and formation evaluation programs, to ensure they were fit-for-purpose, and to optimize well cost without jeopardizing MitraEnergy's health, safety and environment (HSE) standards.

Cougar DS was contracted to conduct the Construct Well on Paper (CWOP) process, which involved:

- Reviewing and challenging the conceptual well design
- Generating ideas for improving performance and reducing the well construction cost
- Ensuring the development of an optimized cost-effective well design
- Clarifying management and the project leadership team's expectations for HSE performance, time and cost performance and key performance indicators (KPIs).

RESULT

After a complete review, Cougar DS was able to:

1. Determine goals
2. Identify avoidable risks
3. Develop a well delivery plan to achieve those goals and sustain the improvements