

Carigali Hess Cakerawala

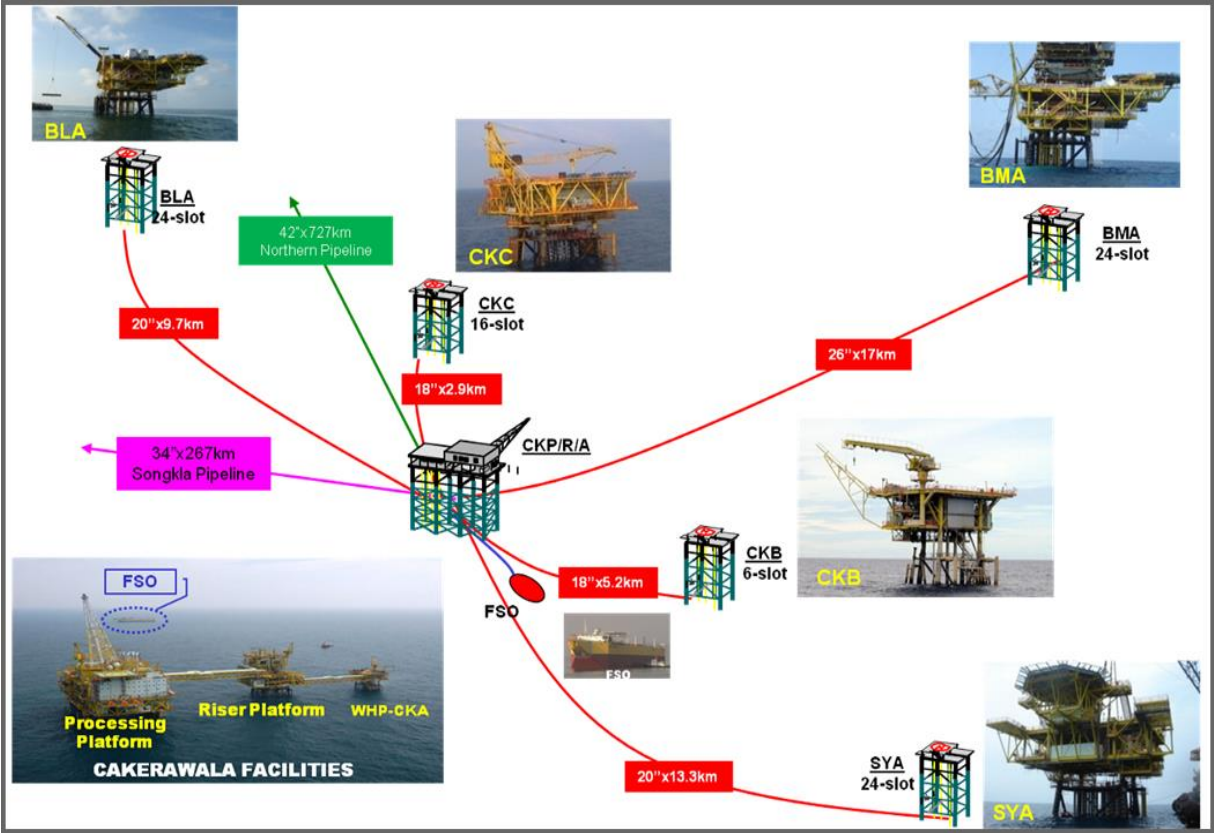
Cost and Schedule Review

CARIGALI HESS

Operator/ Client:	Carigali Hess Operating Company
Project/ Location:	Cakerawala Gas Field/ Malaysia-Thailand JDA
Scope of Services:	Cost and Schedule Review

Cakerawala Development Project at a glance:

The Cakerawala Gas Field is located offshore in the Gulf of Thailand approximately 150 km Northeast to Kota Bharu and 160 km East of Narathiwat in contract area of Block A-18 in the Joint Development Area (JDA). The Cakerawala field development project consists of 6 Wellhead Platforms (CKA, CKB, CKC, BLA, BMA and SYA), Central Processing Platform and Living Quarters (CKP), Riser Platform (CKR) and FSO (Puteri Cakerawala). Committed processed gas at a rate of 790 mmscf/d is delivered to the Buyers' sales pipeline through delivery point located on the riser platform.



ARAMIS Scope of Work:

- Provide assurance to Carigali Hess that the project schedule and cost estimate at the end of the FEED for the Booster Compressor project accurately represent the project scope, incorporate the associated risks to project delivery, and are compliant with industry best practices.
- Assess the quality and robustness of the project estimate and schedule for safeguarding and enhancing project value.

Cost review methodology:

- Estimating Methodology and Procedures:
 - Estimating methods, techniques, and procedures
 - Level of detail in the estimate
 - What adjustments made to the estimate (location, complexity, etc.)
- Estimate Documentation:
 - Clearly documented
 - Estimate summary well organized
 - Cost item Traceable
- Estimate Validation and Reconciliation:
 - Review key estimating metrics and benchmark ratios

Schedule review methodology:

- Critical path method schedule analysis and will focus on the following:
 - Technical content
 - Logic and relationships of activities
 - Viability and conformity with the overall project requirements and assumptions

