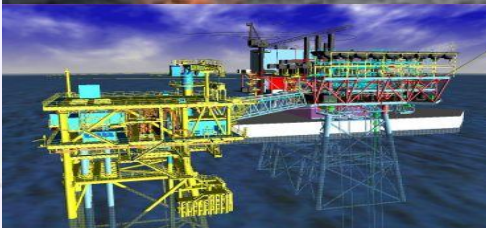


Premier Oil, Gajah Baru Operations Assurance



Operator/ Client: Premier Oil Natuna Sea B.V. / Saipem Indonesia
Project/ Location: Gajah Baru Gas Production Facilities, Natuna Sea
Scope of Services: Operations Assurance Services



Installations Data:

1 processing offshore Platform (GBCPP), featuring:

- Production slug catchers,
- Gas processing,
- Glycol Dehydration,
- LP/HP Gas Compression,
- Produced Water Treatment,
- Export Fiscal Metering,
- Condensate handling,
- Process and general utilities.

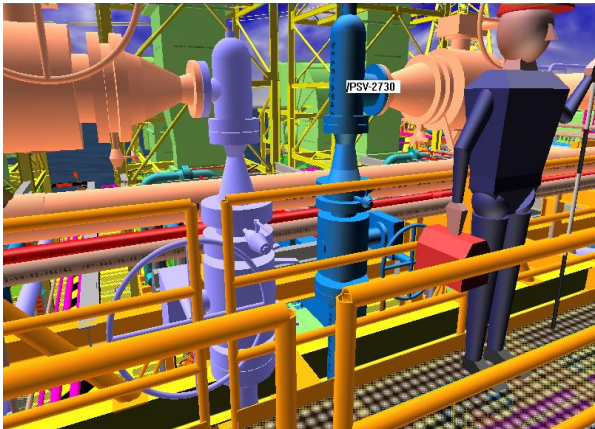
1 bridge-linked Wellhead offshore Platform (GBWP), featuring:

- Wellheads,
- Gas metering/Well testing,
- Chemical Injection,
- Pedestal Crane.



ARAMIS Scope of Work:

- Engineering Documentation Review,
- Participation to HAZOP's, HAZID's, QRA,
- HFE (Operability & Maintainability) Study,
- Development of the Start-up Operating Manual,
- Development of the Maintenance & Inspection Manual,
- Development of the Training Manuals and Training Delivery,
- Vendor & third Parties Training Coordination,
- Basic Training of young graduates,
- Development of Operating Procedures,
- Maintenance & Inspection Engineering.



Ergonomics Study on PSV-2730 (GBCPP)

Overall Schedule:

	Q3 - 2009	Q4 - 2009	Q1 - 2010	Q2 - 2010	Q3 - 2010	Q4 - 2010	Q1 - 2011	Q2 - 2011	Q3 - 2011	Q4 - 2011
EPC Contract Award	◆									
Aramis Contract Award	◆									
Detailed Engineering										
Construction										
Pre-Com/Commissioning										
First Gas										◆

Documentation review										
Participation to HAZOP's, HAZID's										
HFE Study										
Start-up & Operating Manual										
Maintenance Manual										
Training to experienced Engineers										

Training to fresh graduates										
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Operating Procedures										
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Maintenance & Inspection Engineering										
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Benefits of the “Operations Assurance” Approach:

- Same core team throughout the different phases of the project
 - Reduced learning curve,
 - Sustained project knowledge,
 - Reduced mobilization time and fees,
 - Consistency between the deliverables,
- One single contract
 - Reduced administration costs,
 - Input documentation collection and assessment occurs only once,
 - One project setting-up (project management system, project procedures,...
 - Enhanced project staff optimization, staff flexibility.