FLOATING PRODUCTION UNITS
Applying our unrivalled EPCI (Engineering, Procurement, Construction & Installation) experience and technical specifications which have been developed from full life-cycle skills and over 280 years of cumulative operations, SBM Offshore can deliver cost-effective semi-submersibles and Tension Leg Platform (TLPs) that have the highest level of process safety, regulatory compliance, SCR (Steel Catenary Risers) performance and reliability.

WHY SBM OFFSHORE?

- Unrivalled EPCI experience delivering cost and schedule certainty
- Semi-submersible and TLP designs are safe, repeatable, robust, and reliable
- Confidence in fair pricing through transparent commercial model
- Optimized steel riser solutions through global performance and in-house coupled analysis
- Technical specifications enhanced from full life cycle and over 280 years cumulative operations experience
- Mature Interface and Systems Management tools will allow a small and nimble operator oversight team
- Commercial flexibility including reimbursable models, EPCI, Lease and Operate solutions and Production Handling Agreements that optimizes field economics for our clients
OPTIMIZE: Performance exceeding expectation

UNRIVALLED EPCI AND OPERATING EXPERIENCE

Our people have extensive experience in the EPCI turnkey delivery and operation of large complex floating production units, and can safely and confidently deliver FPU solutions with cost and schedule certainty.

DeepDraftSemi® EXPERIENCE AND CAPABILITIES

- 2 production units and 3 drilling units delivered
- Own, maintain and manage expansion of Thunder Hawk for Third Party Production
- 8,000ft (2440m) Independence Hub deepwater record
- DeepDraftSemi® SCR-friendly design
- In-house fully coupled riser and mooring analysis
- Extensive model testing
- Quayside topsides integration and commissioning
- Riser intervention
- Load capacity and real estate for future risers and/or topside expansion
- No sea chest – inherently safe

SeaStar® TLP EXPERIENCE AND CAPABILITIES

- 5 units delivered
- Marginal Field Solutions
- Dry and Wet Tree
- Proven Technology
- Worldwide construction experience
- SCR friendly
- Water depths to 6,000ft (1800m)
- Single offshore lift

OPERATIONS EXPERIENCE

- 99%+ uptime
- 18 units operated globally
- 4.6 billion barrels delivered to date
- 1.65 MM barrels of oil equivalent throughput capacity per day
- >280 years cumulative operations
TRANSFORM: Competitiveness is a key differentiator

REPLICA SOLUTIONS

The DeepDraftSemi® and SeaStar® TLP designs can be replicated for offshore fields using lessons learned from our full life-cycle capabilities, applying our strong global regulatory understanding and employing additional critical client specifications and equipment revisions that balance value with cost and schedule impacts.

DeepDraftSemi®

SeaStar®

Our FPU designs can also be optimized for projects to reduce cost and cycle time. The solutions offer:

- Accelerated schedule
- Low cost
- Reliability
- Robustness
- Repeatability
- Hub potential
- Semi is readily relocatable

Our solutions leverage our full life-cycle capabilities

Engineering
55 years of industry firsts
Leading edge technology

Procurement
Integrated supply chain
Global efficiencies
Local sourcing
Frame agreements with vendors

Construction
Strategic partnerships
Unrivalled project experience

Product Life Extension/De-commissioning
Leader in FPSO relocation
World class after sales
Green ship-recycling

Operations
280+ years of operational experience
99%+ production uptime

Installation
Dedicated fleet
Unparalleled experience
Extensive project capability
INTEGRATED RISER SOLUTION

Leveraging our in-house global performance and coupled analysis along with riser, mooring and pile expertise, we deliver optimized production and export steel riser solutions balanced with hull configuration.

Steel Riser Capabilities
- SBM Offshore’s center for excellence for SCR and SLWR design is based in Houston
- Extensive riser capabilities from concept to execution
- System and component design
- Integrated mooring and riser design

COMMERCIAL FLEXIBILITY

SBM offers commercial flexibility to our customers including reimbursable models, EPCI lump sums, Lease and Operate solutions and Production Handling Agreements for FPU hubs. Early alignment with the financial goals of our customers allows us to deliver the best balance of cost with hydrocarbon cash flow.

Contracting Models
- Reimbursable
- EPCI lump sum
- Lease & operate
- Production handling agreement
- Combinations or permutations of above

COMMERCIAL TRANSPARENCY

We work intimately with our customers in an open and transparent commercial environment from the early stages to EPCI lump sum pricing that forms the basis for project success. Transparency provides confidence in optimized cost and schedule and allows for change impacts to be fully understood and mitigated.
The sole intention of this Factsheet is to share general information.

Contact Details
FPU@sbmoffshore.com

© SBM Offshore 2017. All rights reserved.
www.sbmoffshore.com

January 2017