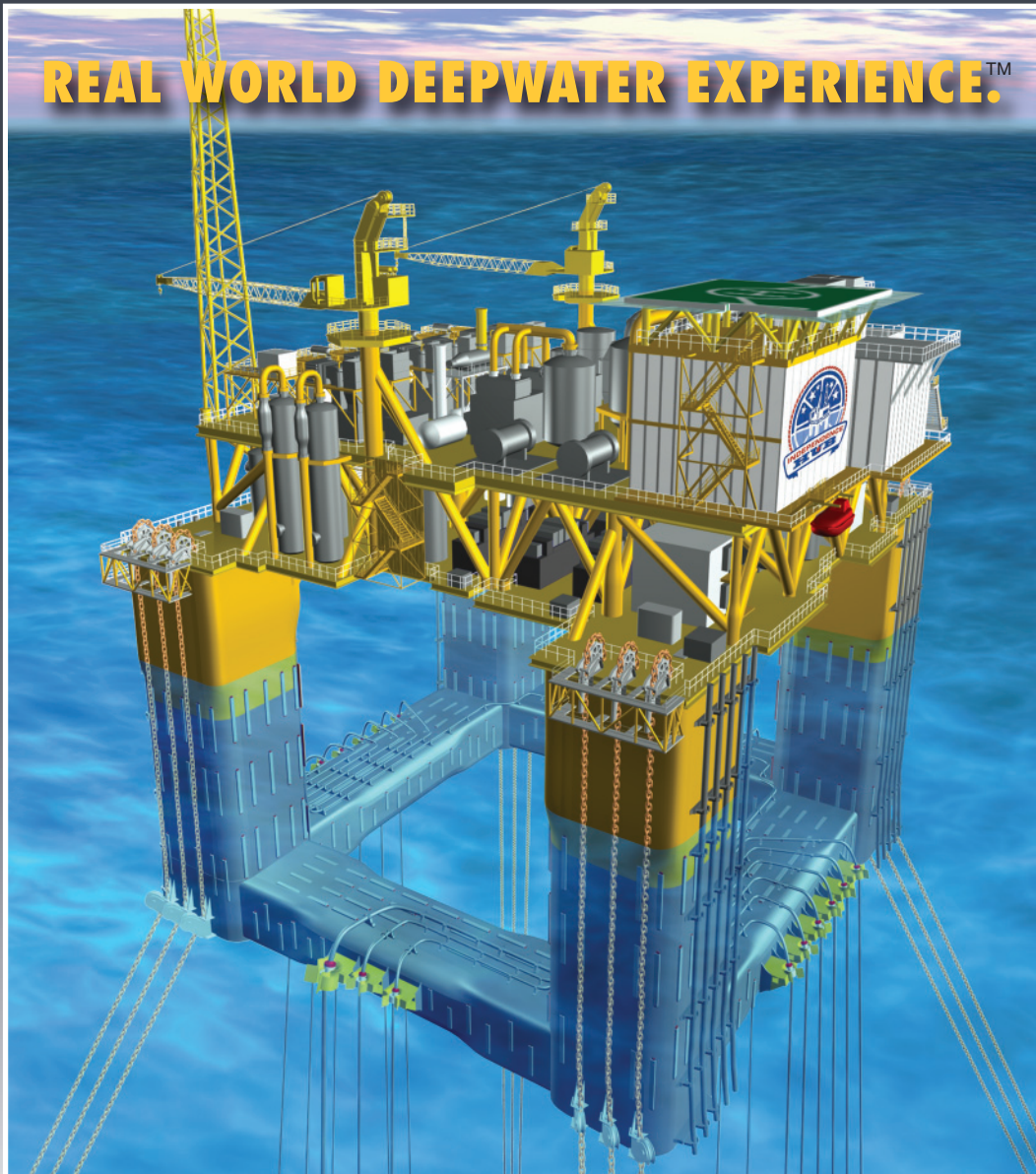


DeepDraft Semi™

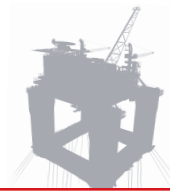


Whereas conventional semisubmersibles are designed primarily to accommodate specific payloads, SBM Atlantia's DeepDraft Semi™ FPU, focuses on optimizing vessel motions to maximize the fatigue life of steel catenary risers (SCRs). Developed in 2003 with sister company GustoMSC, the first of these SCR-friendly facilities has been installed on the Independence Hub project in the eastern Gulf of Mexico in a world record 8,000 ft of water with a second near-identical unit now under construction destined for the Thunder Hawk field also in deep Gulf of Mexico waters.



SBM Atlantia
Member of the SBM Offshore Group

DeepDraft Semi™



INDEPENDENCE HUB

In 2007, the industry's first DeepDraft Semi™ was installed in a world record 8,000ft of water on the Independence Hub project in the Gulf of Mexico. This facility is equipped to process gas from 10 anchor fields with excess payload capacity to tieback as many as 10 additional fields.

SBM Atlantia SCOPEEPCI

Schedule Milestones

Project awardJuly 2004
 Platform installation1Q 2007
 First gas2007

Field Facts

LocationMississippi Canyon, Block 920
 Water depth8,000 ft*
 Gas throughput1 Bcf/d**
 Condensate throughput5,000 b/d
 Water throughput2,960 b/d
 Production risersTwelve 10-in SCRs, Four 8-in SCRs
 Export20-in SCR (gas)

DeepDraft Semi Specifications

Payload (deck / facilities / risers)19,300 tons
 Mooring12-leg mooring system, 9-in polyester rope
 Hull dimensions232 ft x 232 ft x 160 ft
 Hull columns dimensions46 ft x 46 ft
 Draft105 ft
 Pontoon dimensions38 ft x 26 ft
 Deck dimensions140 ft x 220 ft (two levels)

* World record ** Gulf of Mexico record

THUNDER HAWK

Designed as a near-clone of the Independence Hub semisubmersible, yet incorporating the latest industry-accepted metocean criteria, the second DeepDraft Semi™ will be equipped to process both oil and gas from the Thunder Hawk field. The facility will mark the first such unit in the Gulf of Mexico to be owned by SBM Atlantia parent company, SBM Offshore, and operated by Murphy under a production handling agreement.

SBM Atlantia SCOPEEPCI

Schedule Milestones

Project awardSeptember 2006
 Platform installation2008
 First oil2009

Field Facts

Location.....Mississippi Canyon, Block 736
 Water depth.....6,050 ft
 Oil throughput.....45,000 b/d (60,000 b/d future)
 Gas throughput.....70 MMscf/d
 Water throughput.....30,000b/d
 No. production wells4 (subsea)
 Production risersTwo 8-in SCRs (Six 8-in SCRs future)
 Export12-in SCR (oil), 12-in SCR (gas)

DeepDraft Semi Specifications

Payload (deck/facilities/risers – including future).....13,800 tons
 Mooring.....12-leg mooring system, 9-in polyester rope
 Hull dimensions232 ft x 232 ft x 170 ft
 Hull columns dimensions46 ft x 46 ft
 Draft.....105 ft
 Pontoon dimensions.....38 ft x 26 ft
 Deck dimensions140 ft x 180 ft (two levels) - 140 ft x 40 ft future module