

MAD DOG FIELD

Fact Sheet



Discovered in 1998, the Mad Dog Field development is designed to utilize a truss spar platform, equipped with facilities for simultaneous production and drilling operations. The facility is designed to process 80,000 barrels of oil and 60 million cubic feet of gas per day. Oil and gas are transported to existing shelf infrastructure via the BP-operated Caesar (oil) pipeline and Cleopatra (gas) pipeline systems.

The facility has implemented the first polyester mooring system ever employed on a truss spar and accomplished the largest single topsides lift of 8620 tons.

- BP operates the development (60.5% interest), with co-owners BHP Billiton (23.9% interest) and Chevron (15.6% interest).
- Field is developed via truss spar, using dual barrier production risers and dry trees.
- Reservoirs are Miocene sandstones.
- Export is via separately funded and approved Mardi Gras export pipelines.
- Hull was built in Pori, Finland and the topsides modules were fabricated in Morgan City, Louisiana. The drilling rig module was fabricated in Malaysia, Lake Charles, LA and Port Arthur, TX. The quarters were fabricated in Sweden.

For More
Information:

BP Press Office
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Mad Dog Facts

Moored Truss Spar -- Production, Drilling and Quarters (replacement in progress); ABS Floating Offshore Installation Classed "Truss Spar"; Production Risers; Dry trees

Location Green Canyon 782, 100 miles S of Grand Isle, Louisiana
 Operator BP (60.5%)
 Partner BHP Billiton (23.9%)
 Partner Chevron (15.6%)
 Water Depth 4500 ft (@ Spar location)
 Design Life 35 years

Processing Capability

Oil 80,000 BOPD
 Gas 60 MMSCFD
 Produced Water Peak 50 M BWPD

Topsides Description

Topsides layout Single production/ utility module
 Topsides lift weight 8600 short tons
 Main Power Generation Capability 17 MW
 Drilling Rig Derrick dynamic load 1,500,000 lbs
 Quarters 150 persons
 Helideck Sized for an S-92

SPAR Hull Description

Hull Weight 21,000 short tons
 Hull Diameter 128 ft
 SPAR Length 550 ft
 Mooring 11x 10.6" polyester rope & chain with suction pile
 Freeboard to SPAR Deck 50 ft

Discovery Announced 1998
 First Production January 2005

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BP in the Deepwater Gulf of Mexico

BP began deepwater Gulf of Mexico operations in the mid 1980s. Today, BP produces in excess of 400,000 boe/d (barrels of oil equivalent per day) net from nearly two dozen fields, including BP operated facilities at Na Kika, Pompano, Marlin, Horn Mountain, Mad Dog, Holstein, Atlantis, and Thunder Horse. BP also operates a number of subsea tie-backs in the Gulf.

BP has the No. 1 position in the Gulf. These claims are based on facts that:

- BP is the largest net leaseholder in the deepwater
- Since 2000, BP has been the most successful explorer, discovering more reserves than our competitors
- BP is the largest producer in the deepwater Gulf of Mexico with long term plans to sustain that position for many years to come.

Execution of our exploration strategy has delivered excellent results, yielding a strong portfolio of large, high quality development projects. We have a strong portfolio of quality hub development opportunities under evaluation and subsea tieback projects. In addition, BP has the No. 1 lease position in the Paleogene horizon and what we believe to be the largest discovery to date (Kaskida).