## Stampede







2018
planned first production



2005 year discovered



The Stampede deepwater oil and gas field was discovered in 2005 and is located 115 miles south of Fourchon, La., in the Gulf of Mexico (Green Canyon Blocks 468, 511 and 512). The field is in approximately 3,500 feet of water, with a reservoir depth of 30,000 feet. The project was sanctioned in October 2014 and first production is anticipated in 2018. Hess has a 25 percent working interest and is operator. Union Oil Company of California, a Chevron subsidiary, Statoil, and Nexen Petroleum Offshore U.S.A. Inc. each have a 25 percent working interest.

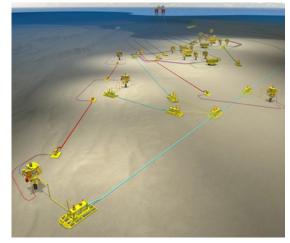
## **Facilities**

Production facilities will consist of subsea production and injection wells tied back to a single Tension Leg Platform (TLP). Gross topsides processing capacity for the project is approximately 80,000 barrels of oil per day and 100,000 barrels of water injection capacity per day. The hull will connect to a topsides deck with two levels to support process equipment, hull support and interconnect and tie-ins to the various pipeline and flowline catenary risers.

## Subsurface

The Stampede reservoir structure lies at a depth of about 28,000–31,000 feet with several pay intervals layered within a span of 3,000 feet at that depth. The subsea production wells will be drilled from two drill centers with piggable flowlines tying the wells back to the TLP. A two-rig drilling program is planned with the second rig commencing operations in 2017.

Artificial lift will be required for the field, and water injection may be utilized for reservoir pressure support. A total of six producers and four water injection wells are anticipated. Total gross recoverable resources for Stampede are estimated in the range of 300-350 million barrels of oil equivalent.



Innovator of subsea development: 2 six-slot drill centers with in-well gas lift and high-pressure water injection



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