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## FOR IMMEDIATE RELEASE

## Successful Production of LNG from PETRONAS' PFLNG SATU Moored by SOFEC's External Turret

Houston, December 31, 2016 – PETRONAS' first floating liquefied natural gas (LNG) facility, PFLNG SATU moored by SOFEC, Inc.'s external turret has achieved an industry breakthrough with the successful production of its first drop of LNG from the Kanowit gas field, offshore Sarawak on December 5, 2016. PFLNG SATU achieved the first gas milestone with the introduction of gas from the KAKG-A central processing platform on November 14, 2016. It is anticipated that the first commercial offtake will be in the first quarter of 2017.

PFLNG SATU has an LNG production capacity of 1.2 million tonnes per annum (mtpa) and is moored in the offshore field by an external turret and mooring system designed and supplied by SOFEC, Inc. A twelve leg (3x4) mooring system is currently used to moor the vessel in 75 meters water depth. The high quality and flexible turret design allows the vessel to be redeployed to additional locations to unlock other marginal and stranded gas fields in Malaysian waters at water depths between 70m to 200m for up to 20 years without dry docking.



Figure 1 Petronas Floating LNG "PFLNG SATU", operating in East Malaysia, Kanowit gas field offshore Sarawak

## **About SOFEC**

Established in 1972, SOFEC, Inc. is an industry leader with proven expertise in marine terminal and floating production system concept, design, fabrication, installation, delivery and service. SOFEC is a proven turnkey supplier of marine terminals, turrets and other innovative mooring systems, riser and swivel systems, and service buoys. Mooring systems for FPSOs and FSOs include permanent and disconnectable turret moorings, external turret moorings, innovative spread moorings, tower yoke moorings and import/export marine terminals.

SOFEC is based in Houston, Texas with approximately 200 employees.

SOFEC has delivered over 100 mooring systems for FPSO/FSOs and marine terminals around the world. For more information, visit www.sofec.com.

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