

CASE STUDY- 2020- AMERICAS

First STORMLOCK® set Using Archer's Integrated Operations Offshore Eastern Canada

Challenge

Eastern Canada features harsh weather conditions including the risk of ice bergs and severe storms during the Atlantic hurricane season. A Major Operator in the Flemish Pass area required temporary well suspension on short notice due to quickly approaching storm weather system.

In addition, the ongoing COVID-19 pandemic presented challenges to mobilize personnel.

Solution

Archer's STORMLOCK® was selected as the perfect solution. The STORMLOCK® delivers VO gas tight isolation while allowing the option to set without the need of hang off weight or, when needed, the capacity of suspending up to 660k-lbs below.

Archer's VO rated 13 5/8" STORMLOCK® was mobilized and prepared to run and set without Archer personnel on the rig. The operation was planned to be done with assistance of the Archer Integrated Operations (IO) team based in Houston monitoring the operation in real time.

Result

The STORMLOCK® was run, set, tested and retrieved successfully according to plan. The STORMLOCK® demonstrated its capability by providing the Customer with VO protection in a harsh environment.

The operation was delivered efficiently without Archer personnel on board proving IO capabilities for first time offshore Eastern Canada.

