## CASE STUDY- 2020- AMERICAS

## First STORMLOCK<sup>®</sup> 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 off 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.





The STORMLOCK<sup>®</sup> 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.





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over 40 years. With a strong focus on safety and delivering the highest quality products and services, Archer operates in 40 locations over 19 countries providing drilling services, well integrity & intervention, plug & abandonment and decommissioning to its upstream oil and gas clients. We are Archer.