The Jack/St. Malo (JSM) platform is located approximately 280 miles south of New Orleans.

JSM is Chevron’s largest floating production unit in the Gulf of Mexico.

At capacity, JSM can produce 170,000 barrels of oil a day, enough to fuel a road trip to Mars and back.

The pressure inside the oil pipeline is around 4,500 PSI. That’s nearly 2.2 tons, or the equivalent of an elephant standing on one cubic inch.

Installing the pipeline meant operating in extreme conditions, including water as deep as 7,000 feet, approximately 5X the height of the Empire State Building.

More than 200 locally-based businesses were involved in fabricating equipment and supplying materials during construction.

JSM is the ocean view home to engineers, technicians and even a chef and medic. Sleeping quarters can accommodate 159 personnel, equipped with bunks, satellite TV and Wi-Fi.

Employees commute to work via helicopter and spend “14 days on” at sea and “14 days off” onshore.