



OVERVIEW

A leading offshore exploration and production company with Deepwater and shallow water assets in the Gulf of Mexico contracted TEMS International to support drilling operations.

TEMS Technical Environmental Specialists oversaw all drilling operations and recorded all subsequent information.

The overall aims of the project were to:

- Achieve governmental oil on wet cuttings (OOWC) limitations in line with EPA reporting
- Optimise solids control equipment to deliver maximum solids removal with minimum liquid retention
- Reduce synthetic based mud surface consumption
- Reduce shaker screen consumption
- Minimise environmental impact
- Reduce carbon footprint

- **Location:** Gulf of Mexico
- **Project date:** November 2020 to January 2021
- **Drilling duration:** 55 days
- **Total footage drilled:** 13,548ft

595.80	➤ Fewer barrels of mud used
\$120,748.68	➤ Saved on mud costs
\$1,250,033.04	➤ Waste fluid savings
5.71%	➤ Final well ROC %

All objectives achieved without the use of a cuttings dryer package.

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