

HISTORICAL DATA 85 2023

TEMS
INTERNATIONAL



TEMS International is an independent provider of environmental management and compliance services to the global energy industry. Our services are focused on managing and optimising drilling performance and drilling waste in real time, while ensuring an asset remains in environmental compliance. Ultimately, our experienced team aims to reduce drilling costs and ensure legislative compliance targets are met or exceeded.

OUTLINE

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 from March to April 2023. During the 55 day project, TEMS International engineers oversaw more than 16,143 feet of drilling from a drill ship.

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

- Location: **Gulf of Mexico**
- Project date: **March – April 2023**
- Drilling duration: **55 days**
- Total footage drilled: **16,143ft**
- Waste fluid savings: **\$1,737,970.00**
- Total saving: **\$2,204,897.00**

1,984.80	Fewer barrels of mud used
\$375,127.00	Saved on mud costs
\$1,737,970.00	Waste fluid savings
4.25%	Final well ROC %
Carbon footprint	Of drilling asset was reduced