HISTORICAL DATA No. 155



OVERVIEW

A leading offshore exploration and production company with Deepwater and shallow water assets in 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:** Mexico
- **Project date:** 26th March 2026 – 4th August 2026
- **Drilling duration:** 129 days
- **Total metres drilled:** 1,388m

DRILLING

161.2 bbls	**Fewer barrels of mud used**
$42,362.00	**Saved on mud costs**
$43,208.10	**Waste fluid savings**
N/A	**Equipment Hire – estimated cost savings for the well**
N/A	**Personnel Hire – estimated cost savings for the well**

COMPLIANCE

2	**Static Sheen Tests conducted**
3	**RPE Tests conducted**
3	**Weekly drill fluids/cuttings SST conducted**
4	**LC 50 / 96 hrLC-50/96hr Sediment Toxicity Tests**
6.38%	**Final well ROC %**
6.38%	**Final well Roc % Including SVD**
$85,570.00	**Total assumed savings for the well**

All objectives achieved without the use of a cutting's dryer package.

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