GARD *U-line* Roller Safely Retrieves Data from 84.4˚deviation in offshore Asset

NIGERIA

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COUNTRY: Nigeria

U-line Size:
2.750”

Depth:
2,241m (7,352ft)

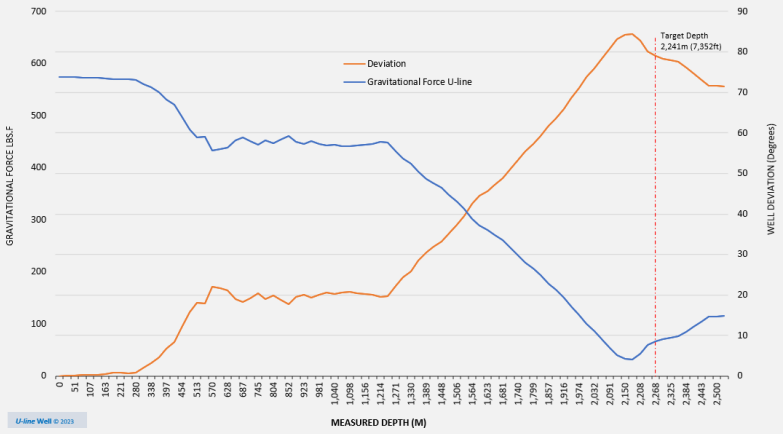
Deviation:
84.4˚ °

CHALLENGE

An International O&G Operator required critical data from an offshore asset, Nigeria. The oil producing well was considered challenging, with deviation peaking at 84.4˚ prior to reaching the programmed deepest logging station. Wireline tractor was considered the only conveyance option due to well geometry, however, tractor cost was prohibitive, leading to the end user seeking an alternative conveyance method.

SOLUTION

GARD *U-line* Roller was considered to be a more cost-effective and environmentally friendly solution. *U-line* simulation, in combination with a significant track-record of success in the Region, provided the client with confidence that slickline deployed *U-line* could deliver a successful intervention outcome in this particular well.



RESULTS

U-line Roller successfully conveyed both drift and memory gauges to the deepest logging station, as per simulation and without incident. Good quality data was retrieved, reaching beyond the 84° ‘blip’ in the well, which had been a major cause of concern during planning phase.

VALUE

U-line Roller Technology reduced operating costs significantly and managed risk effectively, through the use of gravity-deploy slickline methods, rather than wireline tractor.

More detailed information can be provided upon request

Intervention Programme

- Drift
- Memory Gauge deployment

ENVIRONMENT: Offshore Oil Producer

METHOD: Slickline

VALUE: 85% Cost Saving Vs wireline tractor

CHALLENGE: High Deviation

Operational Highlights

- Achieved TD each run first-time
- Use of slickline, rather than e-line, reduced time & risk to asset
- Successful retrieval of data, as planned