

CASE HISTORY

SDI's gyroMWD HELPS AVOID COLLISION WHILE SAVING ON WIRELINE TRIP

APPLICATION

Collision Avoidance

TECHNOLOGY

gyroMWD

LOCATION

Thailand - Offshore

CUSTOMER CHALLENGE

The client encountered a high risk situation where gyro surveys were required to avoid hitting producing wells. The surveys were utilized for guidance due to the amount of casing in close proximity which caused magnetic interference and rendered the MWD tool unusable.

SCIENTIFIC SOLUTION

Scientific Drilling's gyroMWD was introduced as a highly accurate alternative to the traditional method of collecting gyro surveys, which required the use of wireline. The gyroMWD tool quickly pulsed up a survey in a much safer method compared to traditional MWD. Additionally, gyroMWD allowed for a real time gyro and highside tool face to be used for steering while drilling. The accuracy of the gyroMWD assured the client the well was being accurately placed and gave them the ability to proceed with confidence.

CUSTOMER VALUE

By running SDI's gyroMWD tool, the client eliminated the need for wireline services, which saved valuable space on the rig and removed personnel from the possible harm associated with running wireline tools in and out of the well. The real-time gyro and highside tool face measurements minimized the risk of collision delivering reduced drilling time providing the customer with significant cost savings.



Job Site

Operation performed offshore Thailand