IriSphere Service Successfully Avoids Impending Hazards While Drilling, Offshore China

Look-ahead-while drilling enables operator to select optimal casing point and avert losses encountered with previous wells in treacherous formation

The Schlumberger team understood the operator’s challenges and recommended the IriSphere service. Its continuous look-ahead resistivity technology detected and accurately mapped the target shale marker 20 m [65 ft] ahead of the bit. This enabled the operator to correctly set casing depth to isolate the lower pore pressure and fracture strength formation from the high-pressure reservoir sand. Not only did this first use of IriSphere service offshore China successfully avert previous hazards encountered, it is now preferred technology in that specific field.