

OFFSHORE DRILLING PLATFORM USE, 53 MILES OFF ANGOLA COAST.(THE GIMBOA OIL FIELD)

We used to check particle counts (using NAS) for hydraulic fluids (sub sea systems) and water injection samples (water injection wells) on our offshore site (FPSO) using other instruments which requires carrying the equipment onto the site. Also we were not able to measure the required multiple standards codes.

But now we are using the Spectrex PC-2300, because of its many advantages such as: less sample volume, easier handling of samples, simpler operation procedures etc. Also this instrument can read out TSS. This is very difficult to do offshore by conventional weighing methods. The Spectrex unit can read out TSS through particle counting calculations and is very useful in this respect for offshore oil and gas platforms.

The standards available are sealed and easy to use for long term calibration. The Spectrex unit can read out the particle counts in multiple standards code as per customer requirements. This is a major and outstanding advantage over other types of available instruments.

Contributed by a field operator with SONANGOL.