

Expro Excellence

Expro DST and TCP excels in world's most active E&A offshore contract

DST/TCP



Objectives/background

- After displacing the previous incumbent of over 20 years; to provide safe and high performing DST and TCP services to ONGC on a wide range of offshore standard and HPHT oil and gas well applications on jack-up and semi-submersible rigs and drillships off India's west and east coasts.
- Operations commenced in September 2016 on what is the world's most active E&A offshore contract, averaging 2 to 3 jobs per week, mostly on the west coast out of Mumbai, but also captures some east coast wells out of Kakinada.
- Most wells have multiple zones of interest; hence DST tools also have to be serviced/ redressed at the well site. In all cases TCP gun loading and firing head assembly is done at the well location; i.e. onboard the offshore vessel.
- With heightened activity in DST and TCP and other product/service lines, Expro has since invested in a new customised base in Navi Mumbai, to maintain high quality service delivery.

Expro Excellence

- Coordinated approach to contract start up involving Expro's India operations team, DST & TCP product line, supply chain & logistics and learning & development functions.
- Unprecedented fast-track mobilisation and integration of 10 DST packages and 12 TCP packages to India for start-up operations.
- Seamless integration of service personnel through established training and competency programmes.
- Focused product line support during start-up operations and the introduction of new products and technology, and equipment configurations.
- Measurable continuous improvement through performance management and acting on lessons learned.

Value to the client

- Proactive and collaborative approach to job design and planning, with value-added test string configurations, together with the adoption of best practices, have ensured that the client's well test objectives are fully achieved and/or desired well performance targets are met or exceeded on production wells.
- Dedicated Operations Coordinator and support team in Mumbai.
- World-class HSE performance with zero LTIs (>370 DST/TCP jobs performed with > 230,000 associated exposure hours; i.e. safe man hours)
- Over 73,500 operating hours below RKB with 98.98% efficiency.
- Record milestone reached with over 200 consecutive TCP jobs successfully completed with zero failures and no NPT.
- 88 bottom-hole samples (tubing mounted) taken in 35 wells, with 100% capture rate.
- 48 jobs with SRO; 11 of which were wireless, with 100% operating efficiency.
- Performed India's first dual zone DST on a single trip with both zones perforated underbalanced and tested independently, saving over 6 days of rig time.
- As a result of exemplary service quality and product/technology offering, Expro was retained for a second three-year term, with an increased number of packages.

Safety



Quality standard



Innovative solution



Cost saving



Contact

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