

Dynamic Positioning, Dual-Activity Challenges on a Deepwater Drillship

Authors: Judson Heartsill and Edward Ruth, *Transocean, Houston*

Abstract

Technical demands on drillships are increasing. As operators seek to increase efficiency by performing dual activity, well testing, the storage and offloading of produced well test fluids, and Simultaneous Operations (SIMOPS), the already significant challenges of working in deep water become compounded. Dynamic Positioning Operators (DPOs) and their colleagues are called upon to master new skills as the control-room environment becomes more complex. This presentation overviews some of the challenges faced aboard the Discoverer Enterprise, Transocean's first dual-activity rig.

[Review the complete paper](#)

[Review the presentation](#)

[Return to the session directory](#)