

## **3D Seismic Acquisition in Deepwater Rakhine: Early Insights**

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### **Abstract**

Ophir Energy and partner Parami Energy signed deepwater block AD-03 in December 2014. Just 3 months later 3D seismic acquisition began on the block. 3 months after that over 10,000sqkm of high quality broadband 3D seismic had been acquired by Dolphin Geophysical, covering the entire AD-03 block, setting two provisional world records and overturning a number of pre-conceived views about what was and wasn't possible. The broadband acquisition used 12 streamers spaced 150m apart and towed with a linear slant from front to back. Fan mode was also used to reduce the amount of infill and this resulted in less than 1.5% infill being required. The ability to acquire the data so efficiently has been thanks to many people and would not have been possible were it not for the high degree of co-operation and professionalism that MOGE and MOECAAF have shown during planning, approval and acquisition of the survey. This talk will discuss the lessons learned during the planning and acquisition of this data and consider the implications for the prospectivity and exploration of the deepwater Rakhine Basin.