

Fishbones Contract Award

Fishbones have been awarded a contract for Multilateral Stimulation Technology (MST) by a major operating company in the Middle East.

The base scope of the contract is for four wells with option for two additional wells. The objective is to increase productivity from existing wells in tight carbonate formations in onshore locations. The scope covers both permanent and retrievable Fishbones MST completions.

The project is scheduled to start Q1 2017.

This contract represents Fishbones' 4th contract in the Middle East region.




Fishbones MST installation in desert location

SPE paper on Statoil Dreamliner MST installation

The paper "First Installation of Multilateral Drilling Stimulation Technology in Tight Sandstone Formation" will be presented at the SPE Western Regional Meeting to be held in Anchorage, Alaska, 23–26 May 2016. Co-authored by Statoil, this paper discusses field challenges, motivation for using Dreamliner MST, well design, installation and results.

The paper concludes that Dreamliner MST was successfully deployed and that productivity appears to be higher than would be expected based on interpreted formation properties. Furthermore, it is concluded that the downside risk of deploying Dreamliner MST was the same as running a predrilled liner while the upside could be significant both for this project and for future projects.



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First Installation of Multilateral Drilling Stimulation Technology in Tight Sandstone Formation
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Abstract

A new dual-lateral subsea well in the Aasgard Field (Haaland et al 1996) was recently completed with Multilateral Drilling Stimulation Technology (MDST) in one of the lateral legs. MDST was developed in a Joint Industry Project (JIP) with Fishbones AS, Statoil Petroleum AS, Eni Norge AS, Lundin Norway AS and Innovation Norway. The project was also supported by the Research Council of Norway. The technology stimulates wells by creating a large number of laterals from the wellbore into the formation. The laterals are drilled utilizing small diameter tubes with drill bits and turbines which are conveyed into the well as integral parts of an open hole liner. For the laterals' drilling process, drilling fluid is circulated for a few hours using the rig pumps. This circulation turns the turbines which drives the bits into the formation creating the laterals. MDST was qualified to Technology Readiness Level 4 (TRL4), Qualified for First Use, as part of the JIP. A total of 144 laterals were drilled from the

Dreamliner MST for 6" hole qualified

The development of the 4.5" Dreamliner MST was recently concluded with a full scale system qualification test.

Developed in a JIP with NAM (Shell/ExxonMobil JV) and Statoil over the last 1.5 years, the system is now fully qualified for deployment worldwide.

Upgraded Website

Fishbones are happy to announce the launch of its new website. Visit www.fishbones.as to keep updated on our technologies, activities and achievements.