

First offshore Fishbones MST installation

Fishbones Multilateral Stimulation Technology (MST) was successfully installed in a new sidetrack in an offshore well in the Middle East early January 2016.

The objective of the installation is to increase productivity from a tight, layered carbonate formation.

The 4.5in. lower completion, comprised of 20 each Fishbones MST subs and three each Backbone open hole anchors spaced out with liner joints and hung off with a liner hanger, was deployed troublefree in the 6in. open hole from a jackup rig. The pumping operation was performed from vessels.

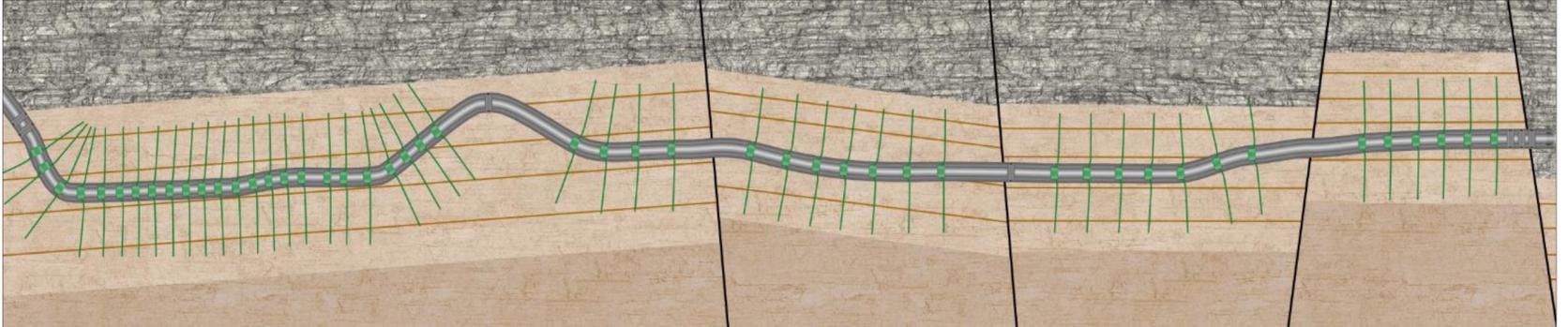
The well is not yet on production.



Photo of the rig (credit: Rigzone)

Statoil recommends Dreamliner MST

The Statoil Norway subsea well with Fishbones' Dreamliner MST installed has been on production for several months. The offshore project at the Åsgard field is a world class project in production from tight formations. Through a combination of wells with long reservoir sections and new completion technology, oil and gas are now produced from a reservoir previously regarded as not feasible. This pioneer project opens up for other similar developments. No production data has been made available by the operator. However, Statoil maintains their initial conclusion that the installation has been a success and the production results are so encouraging that the Smørbukk Sør project asset management has made clear recommendation to other Statoil licensees to consider Dreamliner MST for low permeability reservoirs. "Dreamliner has upside potential in low perm formations. No major operational downside is identified. The equipment is considered low cost. With some foreseen improvements, we would definitely have considered using it again", Project director Ove Andre Pettersen says in a statement.



Schematic of lateral with 48 each Dreamliner MST subs

Pemex approves Fishbones MST

Fishbones has received letter of approval from Pemex. The technology assessment approval is the result of a nearly two year long, thorough qualification process with the Mexican national oil company, and is a critical milestone for Fishbones.

The approval means that Fishbones MST can be used in all Pemex' fields.

"This qualification allows Fishbones to collaborate with Pemex and find the best applications for our technology in Mexico which will significantly stimulate production", says Fishbones North America Region Manager Kevin Rice.



Dreamliner MST order

Fishbones is very pleased to receive the first order from a customer in China. The order is for Dreamliner MST for a horizontal CBM well.

