

DUALFLOW

2.6 MGBP

COST SAVING

CASE STUDY

INTERVENTIONLESS KICKSTART & SAND CLEANOUT OF WELL C-19 & C-03

GULLFAKS C, STATOIL

FEBRUARY 2015

CHALLENGE

Production of C-19 and C-03 came to a halt in September/October 2014 and was shut in due to high sand production.

SOLUTION

The solution was to install a DualFlow 5K production enhancement system that allows continuous production by active solids handling. In order to achieve solids removal from wellbores located on both north and south test manifolds a X-flow™ choke manifold solution was used.

The DualFlow 5K PSI unit uses next generation cyclone technology that was developed and engineered by FourPhase and is the leading solids removal solution on the market.

RESULT

The Operator recognized interventionless kickstart and sand cleanout of wells as a success.

The DualFlow unit demonstrated excellent separation of large amount of solids. FourPhase removed 300 kg of solids during latest cleanout operation on C-19.

Over the past two years a total of 15 000 kg of solids have been removed from C-19 alone. DualFlow removed 2 700 kg of solids during the kick start phase of operation and eliminated the need for expensive coiled tubing operation to clean out wellbores (approx. 1.8-2.6 MGBP).



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