

A large offshore oil platform with a white superstructure and red and blue steel framework is situated in the North Sea. A blue support vessel with the name 'STIL FIDEL' is visible in the water to the right of the platform. The sky is blue with some light clouds.

Case History.5

Background

- The well had been drilled into a side bore to another segment of Shetland, fracked and pumped in proppants to keep the formation open after fracking.
- Statoil did not want proppants leftovers in manufacturing system or test separator since environmental requirements refuse them to drop proppants to sea from test separator.

Solution

- 2 x 150 bar Dynamic Desander Systems™ and well control equipment such as remote choke, Control Container, duplex iron, bypass valves and ESD. Connected directly on to swab valve.

Challenges

- Unexpected high amount of gas.
- Unknown amount of proppants.

Results

- Successfully received 1 154 kg of proppants.
- Completed the operation with no HSE incidents.

Client	North Sea Operator
Rig name	Norwegian Platform
Client Contact:	
Project no.	CU1607
Well	
Operation date	16.09.2016 – 30.09.2016
Proppants recovered	1 154 kg
Wellbore depth	4 022 mMD
Fluid (type)	Oil, water, MEG
Gas	> 99,98% → 400 000 sm ³ /d with average liquid rate of 50 l/min
H2S	Yes
Flow	> 2 200 l/min
Wellhead / Upstream choke pressure	> 230 bar
Downstream choke pressure	> 65 bar
BRI Cleanup personnel	6 persons offshore, 3 on each shift