

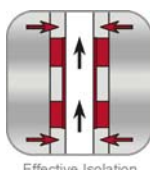
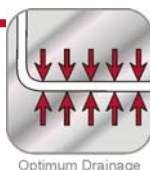


Weatherford®



REAL RESULTS

Maxflo™ Screen with FloReg™ Device Improves Production by Achieving Even Flow Distribution in Offshore Openhole Well



Objectives

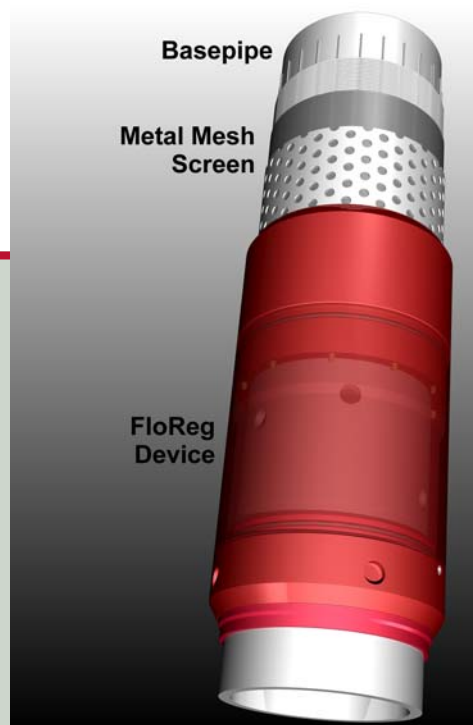
- Install high-productivity sand control and improve reservoir drainage to create an even flow distribution along a 2,297-ft (700-m) openhole horizontal section while minimizing water and gas coning in the well's heel section.
- Deliver openhole zonal isolation as required.
- Enable the completion to be deployed to depth successfully without hanging up or losing weight as a result of axial drag.

Results

- Weatherford successfully installed a 5 1/2-in. *Maxflo* screen with a *FloReg* inflow control device (ICD) to distribute inflow in the well.
- Sections were isolated, using oil-swellable slip-on packers.
- Weatherford LoTORQ™ roller centralizers were installed as part of the completion to reduce drag and enable the completion to be deployed to depth.

Value to Client

- The *FloReg* ICD helped improve reservoir drainage by reducing hot spotting compared to a conventional screen and allowing flow into the *Maxflo* screen to be redistributed along the length of the well.
- The rigsite adjustability of the *FloReg* ICD allowed final ICD setup to be carried out on the rig once openhole logs were available.
- Greater inventory control and management were achieved with inflow control.



Weatherford's *FloReg* ICD provides uniform inflow distribution in extended-reach horizontal wellbores and reduces water or gas coning for more efficient reservoir drainage. Combined with Weatherford screens, the device provides superior sand control.

Client
Newfield

Location
Malaysia

Type of Well
Offshore oil producer

Total Depth
7,195 ft (2,193 m)

Hole Size and Angle
9 in., 91°

Casing
9 5/8-in., 47-lb/ft L80

Open Hole Length
2,297 ft (700 m)

Products/Services

- *Maxflo* screen
- *FloReg* ICD
- LoTORQ roller centralizers