

MAKO BREAKING NEWS

Mako successfully launches new subsea technology related to single trip multi zone fracking for a major operator. The new technology locates in the blowout preventer offering an alternative to stripping through the BOP.

ZERO frictional drag on the work string greatly reduces errors during tool positioning and calculating stretch without the hindrance of drag.

Application:

- Major Operator - Deepwater GoM
- High Rate Water Pack
- 2,719 ft water depth
- 27,152 ft MTD (set sump packer on drill pipe @ 27,018 ft)

11-7/8" MAP Tool

- Made up mandrel w/ rig tongs
- 182' total stroke length (tool total length 208 ft)
- 2.5 hours JSA to tool below rotary
- 3.25 hours tool @ rotary to LD

HRWP Data

- 30,000 lbs proppant pumped
- 65k set-down weight applied to gravel pack packer
- 10 bpm @ 5,000 psi

Job Highlights

- MAKO HPHR Fluid Displacement Swivel used to enable rotation & reciprocation of the workstring during the fluid displacement
- No impact to PU/SO weight working through MAP tool
- Able to monitor & maintain SO weight on gravel pack packer during the HRWP without stripping through BOP element
- ZERO NPT (non-productive time) associated w/ the MAP tool operations!

Case History – HRWP 2013



ADVANTAGES OF RUNNING MAPTOOL WITH ESTMZ

- Maintain true WOB during Frac operations
- Maintain better well control via closed annular at all times
- Avoid stripping pipe up or down while manipulating isolation sleeves under charged or ballooned formation pressure
- Avoid high stripping forces against annular while picking up work string to reverse out excess sand slurry
- Unlimited stroke length

[Click here for more information](#)

