

- and that the restrictions derived from the current operation can be retrospectively applied to the conditions before the top lift event (which might not be true if the top lift event caused additional erosion of the casing).

On this basis it is concluded that it is highly likely that the actual operation lies between these two cases modelled here, and so it can be inferred that the PI of the well is probably in the range 10 - 20 sbbl/d/psi. The implication is that the flowrate from the well is now probably in the range 44000 - 77000 sbbl/d, of that approximately 25000 bbl/d would be expected to come through the drill pipe and the remainder through the casings/rams in the BOP stack.

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Figure 9: Pressure response during top lift, across the range of well PI's

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