

**From:** Ole B. Rygg [mailto:Ole.Rygg@addenergy.no]  
**Sent:** 16 May 2010 17:26  
**To:** Hill, Trevor  
**Cc:** Mix, Kurt; Thomas Selbekk  
**Subject:** RE: Pressure build-up

Hi Trevor,

I have not yet, completed a report on all the findings due to the time constraints, but have instead included my findings in power point presentations.

Please find two of those enclosed.

As you can see (shut-in presentation), the last reduction in pressure drop at the wellhead (Yesterday), will give more gas in the well

and an increased gas cushion during shut-in. **UNLESS**, the reduction in wellhead pressure is due to an **increased**

**flow rate and the restrictions at the wellhead is giving away. This means a large hole in the BOP stack and less chance of ever**

**being able to do a dynamic top kill**, since the required rate through the stack to achieve the required pressure drop is to high.

**Be aware that we are working on the 5000 bopd case. That could be too optimistic.**

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