

## Questions for which National Labs' Assistance Would be Beneficial

1. Question: **What is the maximum predicted shut-in pressure at the mudline?**  
Requested by Mike Mason at noon meeting 14 May.

2. Question: i) Calculate the mass flow rate through the system for the 4 geometries based on the pressures (in the pressure folder) and the reservoir properties and other information provided through Chris Cecil, in the file named

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depth below the seabed. Ambient pressure at the mudline is 2270 psi.

This work is already in progress but the questions are restated here to ensure clarity of purpose.

3. Question: **What is the likely pressure external to the 16" casing under static conditions?**

but low enough to avoid further damage to the well construction. We envision such a review might include 5 or 6 scientists/engineers from the National Labs holding a range of relevant domain expertise. To allow time to use the outcomes of such a review to inform the forward plan and yet move forward expeditiously to halt the flow of hydrocarbons, we hope such a review might take place on Monday, 17 May. We believe

4. **We would value an independent review of the dynamic kill pumping schedule.**

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SNL093-014795

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