

Summary points from the Kill the Well on Paper Discussion 18 May, 2010

Summary Points

- The need for accurate, low latency gauges and a system that permits rapid reaction of pumping operations to measured pressures was a point raised several times in discussion.
- Modeling indicates that a dynamic kill can be achieved for a well flowing oil at a rate of 5000 STBpd if the pressure in most of the flowing wellbore is above the bubble point
- Modeling indicates that a dynamic kill cannot be successfully executed if the oil flow rate is 15000 STBpd
- Knowledge of the flow rate is needed to form a view of the probability of success, as is knowledge of the position of flow restrictions.

Summary Points

- The need for accurate, low latency gauges and a system that permits rapid reaction of pumping operations to measured pressures was a point raised several times in discussion.
- Modeling indicates that a dynamic kill can be achieved for a well flowing oil at a rate of 5000 STBpd if the pressure in most of the flowing wellbore is above the bubble point
- Modeling indicates that a dynamic kill cannot be successfully executed if the oil flow rate is 15000 STBpd
- Knowledge of the flow rate is needed to form a view of the probability of success, as is knowledge of the position of flow restrictions.
- The dynamic kill operation is likely to put solids-laden fluid at a substantial rate through the BOP stack and riser, which may erode restrictions

TREX 009132.0002