

From: Lockett, Tim  
Sent: Tue Jun 29 11:32:28 2010  
To: Hill, Trevor  
Cc: MC252\_Email\_Retention  
Subject: Top kill simulation cases  
Importance: Normal  
Attachments: Post event simulation of the Top Kill procedure.doc

Trevor

I have now looked at TopKill #1 and 2 using the same resistances and well PI as are needed to get a first pass 'reasonable' match to TopKill#3.

The results are not bad. TopKill#1 shows some interesting features, and the suggestion that the flow resistance increased during the top kill procedure. TopKill#2 only seemed to use a low mud rate and had an odd pressure build over the procedure.

Attached is my previous write-up extended with these latest results. Could we maybe get some time later to talk through the value in taking these further with this premise. I would also value some discussion on: