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From: Mullen, Mike (Mullen)

Sent: Sat 5/22/2010 4:58:02 PM

Importance: Normal

Sensitivity: None

Subject: Kill Plot & plan.ppt

Categories: urn:content-classes:message

Kill Plot & plan.ppt

I have updated this powerpoint file with the planned 16.4 ppg mud (500 bbls) followed by 14.2 ppg mud. Once again the planned pump rate is 50 BPM for 5 minutes then 40 BPM until finished pumping, flow rate out the BOP is assumed at 10,000 STBO/D.

If you will notice slide 2, if the flow path is down both the annulus and the casing these simulation runs indicate we will not be able to kill the well. May want more 16.4 ppg in front of the kill schedule.

Runs are being made now with the assumed flow rate out the BOP's at 5000 stb/d, will have those results tomorrow.

<<Kill Plot & plan.ppt>>
Assumption: 10,000 STBO/D, 400 psi differential in BOP’s, Deep flow restriction
50 BPM for 5 minutes then 40 BPM until finished pumping, 16.4 ppg mud

Work by: Dr. Ole Rygg, Thomas Selbekk, Kirt Mix, Mike Mullen
Assumption: 10,000 STBO/D, 400 psi differential in BOP's, Deep flow restriction
50 BPM for 5 minutes then 40 BPM until finished pumping,
16.4 ppg mud for 500 bbls then 14.2 ppg mud until finished

Work by: Dr. Ole Rygg, Thomas Selbekk, Kirt Mix, Mike Mullen
Assumption: 10,000 STBO/D, 400 psi differential in BOP's, Deep flow restriction
50 BPM for 5 minutes then 40 BPM until finished pumping, 16.4 ppg mud

Work by: Dr. Ole Rygg, Thomas Selbekk, Kirt Mix, Mike Mullen
Assumption: 10,000 STBO/D, 400 psi differential in BOP's, Deep flow restriction
50 BPM for 5 minutes then 40 BPM until finished pumping,
16.4 ppg mud for 500 bbls then 14.2 ppg mud until finished

Work by: Dr. Ole Ryaq, Thomas Selbekk, Kirt Mix, Mike Mullen