

From: William Burch
Sent: Saturday, August 07, 2010 1:32 PM
To: Mix, Kurt
Cc: Rygg, Ole (Unknown Business Partner)
Subject: Re: Draft of Desgin Chart for U-Tube Effect

Kurt,

The decision point for finishing the relief well is all dependent on whether there is oil behind the production casing or not and BP's willingness to accept risk if the various elements break down or result in a well control during the P&A. Phil's work is great but doesn't give clear guidance whether to proceed or not.

This is a political decision more than anything. But from a technical point of view, we had accepted the consequences previously of drilling into the annulus.

The objectives in many ways have been to minimize well control for the open water work by providing a physical barrier between the M56 and mudline. To me, finishing the relief well carefully and being extra observant of small changes is paramount for the DD3 crew.

Sent from my iPhone

On Aug 7, 2010, at 11:34 AM, "Mix, Kurt" <Kurt.Mix@bp.com> wrote:

<<Dynamic_Relief_Well_Annulus_Intersect_Decision_Pat.ppt>>
Review the attached and reply with comments.

From: Pattillo, Phillip D
Sent: Friday, August 06, 2010 6:08 PM
To: Mix, Kurt
Cc: O'Bryan, Patrick L; Sims, David C; Miller, Richard A; Pattillo, David
Subject: RE: Draft of Desgin Chart for U-Tube Effect

Kurt,

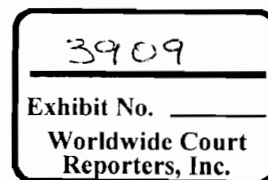
Here is a revised package with the reservoir frac gradient added.

<<Casing_Movement_after_Static_Kill Rev_4.ZIP>> <<Static Kill Lift-Off wGreen Cement Rev_4.ZIP>>
Thanks,

Phil

Tubular Problem? Try the Tubular Technology website
<https://epti.bpglobal.com/C10/C7/Tubular%20Technology/default.aspx>

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From: Mix, Kurt
Sent: Friday, August 06, 2010 6:00 PM
To: Pattillo, Phillip D
Subject: RE: Draft of Desgin Chart for U-Tube Effect

Looks good. Pat wanted to add an additional boundary line which takes into account the formation fracture gradient in the reservoir sand located at 17990' at 14.2 ppg. Please add at your convenience.

Regards,

Kurt

From: Pattillo, Phillip D
Sent: Friday, August 06, 2010 3:23 PM
To: Mix, Kurt; Miller, Richard A; Pattillo, David
Cc: O'Bryan, Patrick L; Sims, David C
Subject: Draft of Desgin Chart for U-Tube Effect

Rich, Kurt,

For your review,

<< File: Casing_Movement_after_Static_Kill Rev_4.ZIP >> << File: Static Kill Lift-Off wGreen Cement Rev_4.ZIP >>

Pat, David, does this reflect the presentation you wanted? If so, we just need an OK from Kurt and Rich.

Thanks,

Phil

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