

From: Winters, Warren J
Sent: Wed Aug 18 23:31:06 2010
To: Ken Young; 'Andreas Katsounas'
Subject: FW: Interim Findings
Importance: Normal

Team,

As discussed yesterday, we are requesting an Interim Summary of findings (a text document, not a presentation). Please have this completed by August 27. Here a rough outline of what we would like to see in the document:

Summary of Theoretical Analysis

- Drilling Data Interpretation
- Conclusions
 - In the opinion of SES, where was the blockage?
- Was the float collar damaged in such a way that prevented it from functioning properly?
- Based on drilling data alone, did the float collar convert? ("Inconclusive" is an acceptable answer.)
- Calculations/Modeling
- Conclusions
 - In the opinion of SES, based on the theoretical analysis, did the float collar convert?

Summary of API 10F Test

- Overview of Procedure
- Test configuration and flow loop diagram
- Test Results (graphs and discussion)
- Conclusion: In the opinion of SES, did the float collar pass the API 10F test? Is the float collar consistent with "API RP 10F category: IIIC" criteria?

Note that we are not requesting discussion about the work that is currently in progress. Our goal is to make conclusions about what has been completed. The rest will be included later in the final report.

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From: Winters, Warren J
Sent: Thu Aug 19 14:52:07 2010
To: 'Andreas Katsounas'; Ken Young
Cc: Renter, Stephen
Subject: Bumping Top Wiper Plug
Importance: Normal
Attachments: image001.jpg

This is what I mentioned in our meeting earlier this week about bumping the top wiper plug. The apparent system compressibility closely replicated prior observations as the initial 1.70 bbl were pumped-in but took on a dramatically 'softer' character from 1.70 to 2.40 bbl. This was not at all evident later in the day as they passed through, and beyond, this pressure range during the casing pressure test. I don't have an explanation for it. Maybe you can conjecture about possible causes. Even if we cannot conclusively explain it, the observation should be noted in the formal report of findings.

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