

From: LeBleu, John B  
Sent: Sun Mar 14 03:51:30 2010  
To: Alberty, Mark W; Hafle, Mark E  
Cc: Chester, Doug K  
Subject: RE: Macondo mud loss incident investigation.  
Importance: Normal

2/17 - Drill to 12,350' w/11.1 ppg raise to 11.2 mud cut to 10.9 Gas 2970 units, raised mud wt to 11.3, gas 400 units, raised mwt to 11.4 **121 bbls lost**

2/18 - pumped 184bbl 84 ppb LCM pill, took 2386 bbls to get to loss zone, Static losses slowed from 6 bpm to 0.03 bpm. Pulled into casing and ramped up to 70 spm. Washed and rotated into OH induced losses, losses 6 bpm pumped 2<sup>nd</sup> 84 ppb pill **3498 bbls lost - 3619 total**

2/19 - pumped Form-a-squeeze losses 420 bph, pumped 100 ppb mixed LCM, pumped 113 mixed LCM **1370 bbls lost - 4989 bbls total**

2/20 - pumped 190 bbls of badly mixed Form-a-set **699 lost - 5688 bbls total**

2/21 - pumped 100 bbls swell LCM & 200 bbls EZ squeeze losses reduced from 300 bbls/hr to 20 bbls/hr **710 lost - 6398 total**

2/22 - pumped 200 Form-a-squeeze & 200 bbls Form-a-set, **lost 169 - 6567 bbls total**

2/23 - squeezed 70 bbls Form-a-set into formation, stopped losses, **lost 237 bbls - 6804 total**

2/24 - POOH & TIH **no losses - 6804 total**

2/25 - washed to 10,984' cutting mwt to 11.2 ppg. **No losses - 6804 total**

2/26 - washed to 11,683' CBU **no losses - 6804 total**

Ran 16" losing 931 bbls and cemented losing 1783 bbls

**John LeBleu**  
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From: Alberty, Mark W  
Sent: Saturday, March 13, 2010 7:58 AM  
To: LeBleu, John B; Hafle, Mark E

**Subject:** RE: Macondo mud loss incident investigation.

Also, I have been looking at the facts as well as part of the ERA effort to develop technology to assist drilling. We are using this as a case example to generate ideas for new technology, so I have had to become more familiar with the facts. Hence the need for cumulative losses.

Mark

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**From:** LeBleu, John B  
**Sent:** Saturday, March 13, 2010 7:54 AM  
**To:** Alberty, Mark W; Hafle, Mark E  
**Subject:** RE: Macondo mud loss incident investigation.  
Thanks Mark,

I think Mark and I can work some issues and make some progress in your absence. What are your opinions of that plan forward and what do you think of the TOR?

Thank you very much,

John

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**From:** Alberty, Mark W  
**Sent:** Saturday, March 13, 2010 7:48 AM  
**To:** LeBleu, John B; Hafle, Mark E  
**Subject:** RE: Macondo mud loss incident investigation.

I will be glad to assist, possibly not as humbly as John, but I will try to be.

A few dates to keep in mind for me:

I will be in London this next week. I have reservations to return on Friday, March 19th, but it is possible that I have to stay a second week.

I will be on vacation from April 2nd, returning to the office on Monday, April 12th.

Regards,

Mark

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**From:** LeBleu, John B  
**Sent:** Friday, March 12, 2010 9:42 PM  
**To:** Hafle, Mark E; Alberty, Mark W  
**Subject:** RE: Macondo mud loss incident investigation.  
With the attachment this time.

Thanks

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**From:** LeBleu, John B  
**Sent:** Friday, March 12, 2010 4:38 PM  
**To:** Hafle, Mark E; Alberty, Mark W  
**Subject:** Macondo mud loss incident investigation.

Gentlemen,

Attached is my suggested TOR for the Macondo mud loss incident investigation. I humbly ask for your participation on the investigation team.

Please review the TOR and let me know if you can participate as part of the investigation team.

Thanks,

John

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