

9475

Exhibit No. \_\_\_\_\_  
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**From:** Brown, Mike T  
**Sent:** Tue May 18 20:41:11 2010  
**To:** Maule, Philip D; Ballard, Adam  
**Subject:** RE: MC 252 Fluid composition  
**Importance:** Normal

Phil

Very tight information and we are still getting stabilised. Good deal still going to sea.

Mike

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**From:** Maule, Philip D  
**Sent:** 18 May 2010 21:38  
**To:** Brown, Mike T; Ballard, Adam  
**Subject:** RE: MC 252 Fluid composition

Mike

Any update on oil rate. Tony H announcement said around 2000 bpd being captured but presumably plenty still going into sea.

Regards, Phil

**From:** Brown, Mike T  
**Sent:** 18 May 2010 15:11  
**To:** Ballard, Adam  
**Cc:** Maule, Philip D  
**Subject:** MC 252 Fluid composition

Adam,

Further to my note yesterday we now have a bit more operating data. Based on where the insertion tool is we are not picking up the full flow, however I believe the results are indicative.

The fluid has moved to API 42 at 72 F and the GOR is around 10,000.

The GOR started at 3000, was 5000 at 6am today and is now 10,000. Also looking at the video link you can see that there is a great deal more gas.

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Your design basis will need to account for a lot of gas!

Regards

Mike

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**From:** Ballard, Adam  
**Sent:** 17 May 2010 18:54  
**To:** Brown, Mike T  
**Subject:** RE: ACTION: Please respond to request for -----> Re: REQUEST: Daily Status Report?

Thanks Mike. I appreciate the feedback.

*Adam L. Ballard, PhD*  
Facilities Engineering Team Lead  
BP Thunder Horse  
(o) : 281-366-2274  
[REDACTED]

**From:** Brown, Mike T  
**Sent:** Monday, May 17, 2010 12:22 PM  
**To:** Lynch, Richard; Ballard, Adam; 'Norm.McMullen@comcast.net'  
**Cc:** O'Donnell, William R; Bond, Stan L; MC252\_Email\_Retention; Saidi, Farah; Clarkson, David  
**Subject:** RE: ACTION: Please respond to request for -----> Re: REQUEST: Daily Status Report?

Adam,

I was talking with Phil Maule last night and we will get you the detailed information on the fluid characteristics as soon as we can. We need to get the process stable before we can do this. I expect this to be a couple of days away. In the meantime for your design assume this is a light crude API 34 with GOR of at least 3000. with little entrapped PW.

Based on the pressures we are seeing at the topsides, looks like the 2700 estimated in the riser laying on the seabed is about correct

Regards

Mike

**From:** Lynch, Richard  
**Sent:** 17 May 2010 18:06  
**To:** Ballard, Adam; 'Norm.McMullen@comcast.net'; Brown, Mike T  
**Cc:** O'Donnell, William R; Bond, Stan L; MC252\_Email\_Retention; Saidi, Farah; Clarkson, David

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**Subject:** RE: ACTION: Please respond to request for -----> Re: REQUEST: Daily Status Report?

Mike,

Could you have one of your engineering team provide the basic information to Adam Ballard, as requested below. We remain in a position where no flow related information can be released internally or externally.

Best Regards,

Richard Lynch  
Vice President - Drilling and Completions - CDO  
501 Westlake Blvd - WL1 12.140  
Houston, Texas USA 77079

Office Phone: +1-281-366-3566

Mobile Phone: [REDACTED]

**From:** Ballard, Adam

**Sent:** Monday, May 17, 2010 12:01 PM

**To:** Lynch, Richard; 'Norm.McMullen@comcast.net'

**Cc:** O'Donnell, William R; Bond, Stan L; MC252\_Email\_Retention; Saidi, Farah

**Subject:** Re: ACTION: Please respond to request for -----> Re: REQUEST: Daily Status Report?

In particular, information such as (and as available):

1. Subsea and topsides pressures and temperatures
2. T and P responses during hookup and/or startup
3. Fluid characteristics
4. Processing learnings...producing GOR, separation characteristics..
5. Subsea and/or Topsides operational headaches
6. ...

Any information that you guys can easily provide would be much appreciated and valuable as we solidify design concept.

Thanks,

Adam

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Adam L. Ballard

Sent using BlackBerry

**From:** Lynch, Richard

**To:** Ballard, Adam; 'Norm.McMullen@comcast.net' <Norm.McMullen@comcast.net>

**Cc:** O'Donnell, William R; Bond, Stan L; MC252\_Email\_Retention; Saidi, Farah

**Sent:** Mon May 17 17:41:58 2010

**Subject:** RE: ACTION: Please respond to request for -----> Re: REQUEST: Daily Status Report?

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Allan,

You need to be more specific what you are looking for, at this point we are not releasing any information that can be related to rate.

Best Regards,

Richard Lynch  
Vice President - Drilling and Completions - CDO  
501 Westlake Blvd - WL1 12.140  
Houston, Texas USA 77079

Office Phone: +1-281-366-3566

Mobile Phone: [REDACTED]

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**From:** Ballard, Adam  
**Sent:** Monday, May 17, 2010 11:08 AM  
**To:** 'Norm.McMullen@comcast.net'; Lynch, Richard  
**Cc:** O'Donnell, William R; Bond, Stan L; MC252\_Email\_Retention; Saidi, Farah  
**Subject:** Re: ACTION: Please respond to request for -----> Re: REQUEST: Daily Status Report?

Richard,

Please do not let this be a distraction...if there is not a daily report with operational learnings already in circulation, we are not asking for one to be developed.

Thanks,  
Adam

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Adam L. Ballard  
Sent using BlackBerry

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**From:** Norm McMullen <Norm.McMullen@comcast.net>  
**To:** Lynch, Richard  
**Cc:** O'Donnell, William R; Bond, Stan L; MC252\_Email\_Retention; Ballard, Adam; Saidi, Farah  
**Sent:** Mon May 17 16:42:27 2010  
**Subject:** ACTION: Please respond to request for -----> Re: REQUEST: Daily Status Report?  
Richard,

See Adam's request below. This looks like something you need to manage/direct/control.

Adam,

I see your point and it makes lots of sense. I'm certainly not the right person to handle this request.

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Norm McMullen  
Flow Assurance Consultant

[REDACTED]  
[REDACTED] Cell  
832-772-1934 Office  
[REDACTED] Home

— Original Message —

From: Ballard, Adam  
To: Saidi, Farah ; Norm McMullen  
Cc: O'Donnell, William R ; Bond, Stan L  
Sent: Monday, May 17, 2010 8:34 AM  
Subject: REQUEST: Daily Status Report?

As you know, the learnings you guys get from this operation (insertion tube) will help to drive longer term solutions to the MC252 well...and will be highly valuable right now as we are currently solidifying the design concept. Therefore, we would like to stay as plugged in as possible to how you guys are doing...but without interrupting your business. Not sure if this exists...but I would assume that there is some sort of daily status report that highlights key learnings and what not. If so, could Bill and I get a copy of that? If not, let me know and we'll see if we can find another avenue for this communication.

Thanks in advance,  
Adam

*Adam L. Ballard, Ph.D*

Facilities Engineering Team Lead  
BP Thunder Horse

(o) : 281-366-2274

(c) : [REDACTED]

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