

From: Tippetts, Brad  
Sent: Tue Mar 02 22:02:56 2010  
To: 'PATTERSON, Barry'  
Subject: FW: LIT/LDS XO on Horizon - Final Plan  
Importance: Normal

Barry,  
See the email below for XO's for Macondo. I'll keep you in the loop as I contact Allis Chalmers.  
Thanks,  
**Brad Tippetts**

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From: Haffe, Mark E  
Sent: Tuesday, March 02, 2010 10:07 AM  
To: Tippetts, Brad  
Cc: Cocales, Brett W; Albers, Shane; Ellis, Gary G (SWIFT TECHNICAL SERVICES); Skidmore, Ross R (SWIFT TECHNICAL SERVICES); Morel, Brian P  
Subject: LIT/LDS XO on Horizon - Final Plan

Brad,  
Here's the final plan...  
We will **not** be using any drill collars.  
The rig has 5-1/2" HWDP, 58#/ft., and we will rent additional 5-1/2" HWDP, to have 100k buoyed weight below the LDS/LIT tool.  
You need a crossover from the DQ tool to get to 5-1/2" HT55 box for the "weight string"  
The **landing string** will be the rig's 6-5/8" drillpipe with 6-5/8 FH connections, so you may need a XO for the top of the running tool also.  
Regards,

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~~Mark Haffe~~  
Drilling Engineer  
BP Deepwater GOM  
281-366-4237 (o)  
281-687-8216 (m)

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From: Tippetts, Brad  
Sent: Tuesday, March 02, 2010 8:55 AM  
To: Haffe, Mark E  
Cc: Cocales, Brett W; Albers, Shane; Ellis, Gary G (SWIFT TECHNICAL SERVICES); Skidmore, Ross R (SWIFT TECHNICAL SERVICES)  
Subject: FW: XO on Horizon

Mark,  
I'd like to order XO's for the LDS on Macondo this week or next. I think it would be best to have them bucked up and shipped with the LDS/LIT. Can you confirm that the following will be used to run the LDS and LIT:  
5-1/2" HWDP is HT-55 - landing string  
6-1/2" x 2-1/2" DC are 4-1/2" XH - tail pipe/hang off

2233  
EXHIBIT NO. \_\_\_\_\_

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Also, can you tell me the weight (lbs/ft) of the drill collar.

Thanks,

**Brad Tippetts**

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**From:** Cocales, Brett W

**Sent:** Friday, February 26, 2010 10:34 AM

**To:** Tippetts, Brad

**Subject:** RE: XO on Horizon

Brad, can you get with Mark Hafle on this as I think they have a plan for this, but needs to be worked with them. Thanks.

Best Regards,

Brett

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**From:** Tippetts, Brad

**Sent:** Friday, February 26, 2010 9:43 AM

**To:** Cocales, Brett W

**Cc:** Hafle, Mark E; Albers, Shane; Skidmore, Ross R (SWIFT TECHNICAL SERVICES); Ellis, Gary G (SWIFT TECHNICAL SERVICES)

**Subject:** RE: XO on Horizon

Brett,

I just want to make sure I understand correctly:

5-1/2" HWDP is HT-55 - this is the landing string

6-1/2" x 2-1/2" DC are 4-1/2" XH - this is the tail pipe/hang off

What is the weight / ft of the DC? How much do you already have onboard?

Thanks,

**Brad Tippetts**

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**From:** Cocales, Brett W

**Sent:** Tuesday, February 23, 2010 10:35 AM

**To:** Tippetts, Brad

**Cc:** Hafle, Mark E; Albers, Shane; Skidmore, Ross R (SWIFT TECHNICAL SERVICES); Ellis, Gary G (SWIFT TECHNICAL SERVICES)

**Subject:** RE: XO on Horizon

Rig does not have these crossovers. Our rental provider on Macondo is Allis Chalmers, they can supply the crossovers.

I would plan to get primary and backup XOs for what you need.

5-1/2" HWDP is HT-55

6-1/2" x 2-1/2" DC are 4-1/2" XH

Best Regards,

Brett

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From: Tippetts, Brad

Sent: Monday, February 22, 2010 10:13 AM

To: Cocales, Brett W

Cc: Hafic, Mark E, Albers, Shane, Skidmore, Ross R (SWIFT TECHNICAL SERVICES); Ellis, Gary G (SWIFT TECHNICAL SERVICES)

Subject: XO on Horizon

Brett,

Does the Horizon have the following XO's:

6-5/8 FH to 4-1/2 IF box

4-1/2 IF pin to 5-1/2 HWDP

4-1/2 IF pin to 6-3/4 collar

This is for the lockdown sleeve interfaces.

Thanks,

**Brad Tippetts**

Subsea Wells Engineer

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