

From: Pat Campbell
Sent: Monday, May 17, 2010 10:15 PM
To: David W Moody
Cc: Christopher J. Murphy; David Barnett; Freddy L. Gebhardt; Terry L. Foster; Bryan M. Ellis; Shawn Mossman; Joe Dean Thompson
Subject: Updated BOP on BOP Schedule 17may10
Attachments: Schedule - DDII BOP on Horizon BOP 5-17.pdf; Capping Stack Support.pdf; 2724461-01-SH2-modified with flat funnel and 18 degree slot.pdf

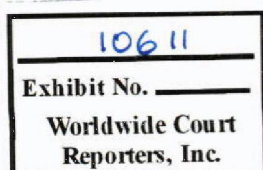
Follow Up Flag: Follow up
Flag Status: Flagged

Here is the result of all the discussion with the BOP on BOP Group today.

1. The Development Driller II is the selected vessel for deployment and installation of the BOP capping stack
2. The capping guide concept developed by the WWCI team for our meetings today received BP approval to immediately proceed with material and fabrication
3. This option (Capping BOP on Existing BOP) is the clear choice among the alternative capping / diversion scenarios.
4. BP management(??) was unequivocal in their instructions to drop the installation of ROV actuated valves and a short diversion assembly on the capping BOP, either above or below the blind rams in case of emergency or Hurricane. We explained that that's a poor decision.
5. All information that's needed by WWCI (mostly drawings, photos, dimensional data and weights) have been officially requested, and have been received (Not quite all, but most). The problem is that there are
 - a. 'As Delivered' Cameron supplied drawings of the Deepwater Horizon BOP Stack
 - b. There are various 'As Modified' drawings supplied by Transocean
 - c. When still shots from ROV Video are reviewed, there are a number of things that aren't reflected on any drawings.
 - d. No such problems with the Hydril BOP stack from the Development Driller. In any case, it is on the rack on the surface, on the rig. We can see it all.
6. All the drawings and photos have been shared with Shawn and he is currently refining the drawings of the guide from the original "concept" to near detailed for manufacturing.
7. We want to fabricate the guide in our shorebase at Port Fourshon, LA.
8. Shawn and others are working on a material list for immediate procurement.
9. There's no pressure welding involved (i.e. pipeline). This guide is structural fabrication.
10. It's designed to allow complete construction in a remote location and transport to the DD II
11. All fabrication is on the guide and the structural protective framework of the capping BOP Assembly (Pad eyes for pins to attach the guide to the capping assembly)
12. No modifications, additions or removals are required to the Deepwater Horizon existing BOP Stack to accommodate the capping BOP and guide system
13. The riser and connector must be removed from the existing BOP to gain access to the male hub for installation of the capping stack.
14. If 6 5/8" DP or 9 7/8" casing are present, they'll be cut off +- 3" above the face of the male hub (using the diamond wire cutter) prior to installing the capping BOP assembly

The relief well is proceeding ahead of schedule.

The flow tube is operating successfully in the end of the riser/DP and the oil & gas are being processed and flared on board the drillship Enterprise



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The so-called Top Kill initiative (bullheading) is rumored to be the next option selected (I hope not) but those parallel initiatives are going to BP's executive management for review. In all likelihood they will elect to try a top kill because it is the 'first available' thing to try. The decision should not be based on what's available first.

Pat Campbell
Executive Vice President
Technology Solutions Group
Superior Energy Services, Inc.

From: Roberts, Chris A (Frontline Group) [<mailto:Chris.Roberts@bp.com>]
Sent: Monday, May 17, 2010 5:05 PM
To: Wellings, James S; Kerry L. Girlinghouse; Sneddon, Iain (Aberdeen); John Mackay; Fleece, Trent J; Heironimus, Mark B (LEWCO INTEGRATED TECH SYSTEMS); Kidd, Gavin N; john.kotrla@c-a-m.com; Pat Campbell; Joe Dean Thompson; charles.curtis@c-a-m.com
Subject: RE: Updated BOP on BOP Schedule

<<Schedule - DDII BOP on Horizon BOP 5-17.pdf>>

Chris A. Roberts
The Frontline Group
VP Project Services

BP Thunder Horse

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Ofc: 281.366.1077

Cell: [REDACTED]

Chris.roberts@bp.com

From: Roberts, Chris A (Frontline Group)
Sent: Monday, May 17, 2010 3:11 PM
To: Wellings, James S; Girlinghouse, Kerry (UNKNOWN BUSINESS PARTNER); Culbert, Richard M (Frontline Group); 'Sneddon, Iain (Aberdeen)'; 'John Mackay'; Fleece, Trent J; Heironimus, Mark B (LEWCO INTEGRATED TECH SYSTEMS); Kidd, Gavin N; john.kotrla@c-a-m.com; pcampbell@wildwell.com
Subject: Updated Contact List

<< File: Contact List.xlsx >>

Thanks,

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WW-MDL-00023964

TREX 010611.0002

TREX-010611.0002

Chris.roberts@bp.com

From: Roberts, Chris A (Frontline Group)

Sent: Monday, May 17, 2010 2:25 PM

To: Wellings, James S; Girlinghouse, Kerry (UNKNOWN BUSINESS PARTNER); Culbert, Richard M (Frontline Group); 'Sneddon, Iain (Aberdeen)'; 'John Mackay'; Fleece, Trent J; Heironimus, Mark B (LEWCO INTEGRATED TECH SYSTEMS); Kidd, Gavin N

Subject: RE: BOP on BOP Schedule in pdf

For those that do not have MS Project:

<< File: BOP on BOP Timeline.pdf (Compressed) >>

Chris