

From: Coltrin, George
Sent: Wed Sep 19 22:13:55 2007
To: Sims, David C; Daigle, Keith G
Subject: FW: Proposal for Deepwater Horizon - BOP option risk assesement
Importance: Normal
Attachments: image001.gif; Proposal BP DW RAss Cortez Bank 71-p-2007.pdf

fyi

From: Fred Ng [mailto:fng@wildwell.com]
Sent: Wednesday, September 19, 2007 1:57 PM
To: Coltrin, George
Cc: GEBHARDT, FREDDY (Wildwell); Engineering
Subject: Proposal for Deepwater Horizon - BOP option risk assesement

September 19, 2007

George Coltrin,
BP America
Houston

Re: Deep Water BOP Risk Assessment – Cortez Bank (WWCI proposal # 71-P-2007)

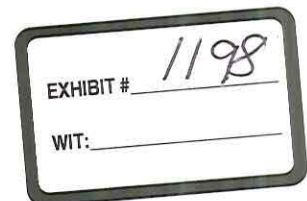
Wild Well Control Inc. (WWCI) is pleased to have an opportunity to present this proposal for well control engineering service to BP for the subject project. Per our recent discussion:

- **Risk Assessment workshop** – This is planned for October 1, 13:00 to 16:30 hours hrs, at BP's office, 2nd floor, West Lake IV building. WWCI plans to provide up to two Well Control Engineers / Specialists for the session. It is understood that total participants will be limited to about 12 persons.
- **Final report** – This will be completed before October 15.

If you have any questions, please feel free to contact us. We look forward to working with you and your colleagues on this important project.

Regards,

Fred Ng
Wild Well Control, Inc.
Manager, Well Control Technical Service
fng@wildwell.com • WWW.wildwell.com
281.784.4700 phone • 281.784.4750 fax
"Experience Makes The Difference"



The contents of this message are provided for informational purposes only. Wild Well Control, Inc. does not guarantee the accuracy or completeness of the contents and assumes no liability whatsoever for loss or damage arising out of recipient's reliance on or use of the information provided herein. This message contains confidential information and is intended solely for the named recipient(s). If you are not the intended recipient, please immediately contact the sender by return e-mail and destroy all copies of the original message. Thank you.

From: Fred Ng
Sent: Monday, July 30, 2007 10:43 AM
To: 'Knudsen, Torben'
Cc: 'Coltrin, George'; 'Halvorson, Kathleen'; 'Burns, Tim A'; David Barnett; Erika V Eriksson; Freddy L. Gebhardt
Subject: RE: Deepwater Horizon - Well Control Question

Hi Torben,

George talked to me a couple of weeks ago when they had this problem on the DW Horizon with the Cortez Bank well. He also indicated at the time that there may be a more detailed review. Our recommendation is to take a risk assessment approach on this well control issue, and apply the results to formulate a contingency plan or policy to deal with it if a similar problem occurs in the future.

Although we understand Gorge is on vacation at this time, we plan submit a proposal in the next week or so for your consideration. Do you know when he plans to return to work? Perhaps we can meet then to discuss further actions.

We trust the above meets BP's needs. Please let us know if there are any questions.

Fred Ng
Wild Well Control, Inc.
Manager, Well Control Technical Service
fng@wildwell.com • WWW.wildwell.com
281.784.4700 phone • 281.784.4750 fax
"Experience Makes The Difference"

The contents of this message are provided for informational purposes only. Wild Well Control, Inc. does not guarantee the accuracy or completeness of the contents and assumes no liability whatsoever for loss or damage arising out of recipient's reliance on or use of the information provided herein. This message contains confidential information and is intended solely for the named recipient(s). If you are not the intended recipient, please immediately contact the sender by return e-mail and destroy all copies of the original message. Thank you.

From: Freddy L. Gebhardt
Sent: Monday, July 30, 2007 7:41 AM
To: Knudsen, Torben
Cc: Coltrin, George; Halvorson, Kathleen; Burns, Tim A; Fred Ng; David Barnett; Erika V Eriksson

Subject: RE: Deepwater Horizon - Well Control Question

Thanks Torben and will forward this information to WWCI engineering as they were involved in the original discussions with George. I will also forward our primary contact for this project in the coming days.

Best regards,

Freddy Gebhardt

Wild Well Control, Inc.

Executive V P & General Manager

fgebhardt@wildwell.com • WWW.wildwell.com

281.784.4700 phone • 281.784.4750 fax

"Experience Makes The Difference"

From: Knudsen, Torben [mailto:Torben.Knudsen@bp.com]

Sent: Monday, July 30, 2007 7:07 AM

To: Freddy L. Gebhardt

Cc: Coltrin, George; Halvorson, Kathleen; Burns, Tim A

Subject: Deepwater Horizon - Well Control Question

Freddy,

First let me introduce myself, my name is Torben Knudsen, I am a drilling engineer and have recently joined the GOMX team at BP. George Coltrin asked me to send you the attached stack configuration for the Deepwater Horizon and ask you:

1) What are the risks and hazards involved with using the 10K Upper Annular as primary well control in lieu of a Variable Bore Ram in the event that a VBR fails ?

Please give me a call to discuss at [REDACTED].

Regards,

Torben

From: Alexander, Patricia A.

Sent: Monday, July 30, 2007 6:54 AM

To: Knudsen, Torben

Subject:

<<Torben.ZIP>>