From: McAughan, Kelly
Sent: Thu May 06 02:01:06 2010
To: Ritchie, Bryan
Subject: WCD Plots Request
Importance: Normal
Attachments: WCD Plots - Macondo1 - 050510.ppt

Andy Inglis requested WCD (worse case discharge) plots on various flowrate restrictions. Attached is the file but like Jasper said please don’t pass around. I have more data behind these plots on assumptions but Jasper just wanted the plots.

From: Peijis, Jasper
Sent: Wednesday, May 05, 2010 5:15 PM
To: McAughan, Kelly; Yeilding, Cindy
Cc: Bozeman, Walt; Epps, David S; Kercho, Debbie A
Subject: RE: WCD Plots

Both Tony and Andy have seen it and are impressed with the fast turn-around. This is exactly what they asked for. This information is sensitive, so please do not forward.

Many thanks for you help with this.

Regards,

Jasper

From: McAughan, Kelly
Sent: 05 May 2010 22:04
To: Peijis, Jasper; Yeilding, Cindy
Cc: Bozeman, Walt; Epps, David S; Kercho, Debbie A
Subject: WCD Plots

Here are the plots that were discussed. Please contact me if you need anything further.

Thanks,
Kelly

Cell 281-650-5274
Home 281-392-3424
Macondo #1 WCD

Input Assumptions
(solid line cases)
Perm 300 md
11850 Reservoir Pressure
3000 GOR, 0.17 cp
88' Net Pay, zero skin
Well flowing at mudline

Cum Oil 1-Aug 9.6 mmbo
No restriction

Cum Oil 1-Aug 5.1 mmbo
Annular Flow

Cum Oil 1-Aug 2.0 mmbo
Restriction of 0.75" at wellhead

Cum Oil 1-Aug 1.0 mmbo
Restriction of 0.52" at wellhead

Cum Oil 1-Aug 0.5 mmbo
Restriction of 0.355" at wellhead

BOPD

Date

CONFIDENTIAL

BP-HZN-2179MDL04850783