

From: McCaughan, Kelly
Sent: Thu Apr 22 20:29:50 2010
To: Thorseth, Jay C
Cc: Bozeman, Walt; Kercho, Debbie A; Epps, David S; Ritchie, Bryan
Subject: RE: Flow rate and production profile
Importance: Normal
Attachments: Macondo Forecast Summary.xls; Macondo Forecast.ppt

Attached are the forecasts plus cumulative production and raw numbers for the base case.

As we told you please be cautious that there is a great uncertainty in these forecasts. We identified what we thought were the greatest uncertainties that can affect production. The bubblepoint is calculated since we haven't conducted PVT analysis yet so that value is unknown. When the well produces below bubblepoint the oil rate can drop dramatically if there isn't pressure support. Therefore we put a sensitivity of aquifer strength to simulate strong pressure support and no support. Other factors we tested are permeability and relative permeability of oil and gas to each other.

Please review and let us know if you have any questions or concerns. We appreciate your patience.

Thanks,
Kelly

From: Thorseth, Jay C
Sent: Thursday, April 22, 2010 6:34 AM
To: McCaughan, Kelly; Bozeman, Walt
Subject: Flow rate and production profile
Importance: High

Kelly,


We need to have a flow rate, which you all have calculated, but also production and pressure profiles, in case this goes on for a while.

Thanks,

Jay

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