

From: Baker, Kate H (Swift)
Sent: Mon Jun 28 12:30:49 2010
To: Hill, Trevor
Subject: FW: Information on MC-252 well
Importance: Normal

Who is Maria Nass?

From: Liao, Tony T
Sent: Sunday, June 27, 2010 9:58 PM
To: Merrill, Robert C; Nass, Maria
Cc: MC252_Email_Retention; Baker, Kate H (Swift)
Subject: Re: Information on MC-252 well

Hi Maria,

If a rough estimate may need your need, you could assume a simple PI about 45. As Bob pointed out, please note the uncertainty in estimating well performance without all the relevant direct measurements.

Please let me know if you have any questions.

Best regards,
Tony Liao

Sent using BlackBerry

From: Merrill, Robert C
To: Nass, Maria
Cc: MC252_Email_Retention; Baker, Kate H (Swift); Liao, Tony T
Sent: Mon Jun 28 02:44:14 2010
Subject: RE: Information on MC-252 well

We aren't sure. The initial reservoir pressure in the M56 (main oil sand) was 11850 psia. The current reservoir pressure will be dependent on cumulative offtake, and the presence (or not) of an aquifer.

If we had a PI, we could estimate the flowrate. But it's hard to do that without knowing what is flowing and from where.

Tony Liao, copied on this note, has been working this particular issue since early May. I've been working a different angle, but the answer is still a large range.

What are you trying to learn from the dP across the BOP stack? Perhaps that data is more accessible. I also wrote a report, still in draft, regarding pressure depletion rates at the BOP. Kate could send it to you.

Bob

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From: Nass, Maria
Sent: Sunday, June 27, 2010 6:28 PM
To: Merrill, Robert C
Subject: Information on MC-252 well

Rob,
Do you have any information on Macondo about the actual reservoir pressure and maybe the PI?
We are trying to model the dP across the BOP stack and I need information on the MC-252 reservoir and
BH conditions even if they are just a rough approximation.
Maria

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