

From: Morten Haug Emilsen
Sent: Thu Jun 10 12:40:27 2010
To: Corser, Kent
Subject: RE: Dynamic Simulation Report
Importance: Normal
Attachments: image001.jpg; image001.jpg

Got ya,

5.5 times higher volume at 1100 psi than downhole.

Regards
Morten

From: Corser, Kent [mailto:Kent.Corser@bp.com]
Sent: 10. juni 2010 14:34
To: Morten Haug Emilsen
Subject: RE: Dynamic Simulation Report

The actual N2 is 53 bbls at 1100 psi. This was injected at surface. Per CSI it is around 8-10 bbls down hole.

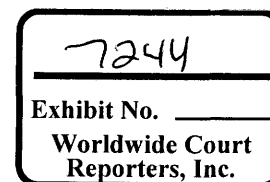
Kent Corser
Drilling Engineering Manager NAG
BP America Inc
510 Westlake Park Blvd Room - 2.332A
Houston Texas 77079
Office- 281-366-2142
Cell - 281-433-0093
Home - 281-578-3224

From: Morten Haug Emilsen [mailto:Morten.Haug.Emilsen@addenergy.no]
Sent: Thursday, June 10, 2010 7:31 AM
To: Corser, Kent
Subject: RE: Dynamic Simulation Report

Kent,

Just to clarify, 60 bbl at surface (1 atm) would be approximately 400 times less in volume down hole.
Hence 60 bbl at surface would only be 0.15 bbl at downhole conditions.

Best regards



cid:3310015153_18375562

Morten Haug Emilsen
Senior Petroleum Engineer

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From: Corser, Kent [mailto:Kent.Corser@bp.com]
Sent: 10. juni 2010 00:16
To: Corser, Kent; Morten Haug Emilsen
Subject: RE: Dynamic Simulation Report

Morton - Also would like to model N2 breakout at TD. If I had 60 bbls at surface the down hole volume would be about 10 bbls. Given this can you create chart that would show pressure increase as N2 rises vs time?

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From: Corser, Kent
Sent: Wednesday, June 09, 2010 1:08 PM
To: 'Morten Haug Emilsen'
Subject: RE: Dynamic Simulation Report

Morten - hope the vacation is going well. A few questions. Based on your model. When would (time) expect the hydrocarbons to reach the well head/BOP. We are trying to get an idea of when it was too late to recover from a shut in.

Are you sure the bled down from 21:36 to 21:38 is at the surface? If we had gas at the BOP and annular leaked would you not see that drop?

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From: Morten Haug Emilsen [mailto:Morten.Haug.Emilsen@addenergy.no]
Sent: Wednesday, June 02, 2010 5:11 PM
To: Corser, Kent
Subject: Dynamic Simulation Report

Kent,

It has been a pleasure working for you, your team and the rest of the Investigation Group. Keep up with the good work, but do not forget to tell some jokes in-between ;-)
I like your sense of humor, and I'm confident that the other guys here do agree.

Should there be any questions, do not hesitate to send me an email or give me a ring
(be aware of the time difference, Cannes is 7 hours ahead ;-)

I believe I'll be back during the summer as we also are involved in the Relief Well Kill team.
See you then.

Talk to you later,
Morten
Best regards,

cid:3310015153_18375562

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