

9541

Exhibit No. _____
Worldwide Court
Reporters, Inc.

From: Webster, Simon
Sent: Tue May 04 12:40:08 2010
To: Hill, Trevor
Cc: Campbell-Brown, Donald; Lockett, Tim; Knox, Tom
Subject: RE: Flow video analysis
Importance: Normal

We are looking at some options to measure flow rates by listening to the acoustic noise. I will follow up on aspects you mention although I am not familiar with this. Suggest we have a chat later today and agree an action plan. I will give you a call.

simon

Simon Webster

VP Technology

Operations, HSE and Engineering

Exploration Production Technology (EPT)

BP

Telephone: +44 (0) 1932 756354

Mobile: [REDACTED]

Assistant: +44 (0) 1932 775931

Postal Address: Building 11, BP Exploration, Chertsey Road, Sunbury-on-Thames, Middlesex, UK, TW16 7L

From: Hill, Trevor
Sent: 04 May 2010 13:34
To: Webster, Simon
Cc: Campbell-Brown, Donald; Lockett, Tim
Subject: Flow video analysis
Simon

Re flow rate from Transocean incident

One aspect for which I would appreciate assistance... not sure if it is in your remit...

We are endeavouring to narrow down the range of flow rates coming from main riser site, in order to inform key decisions over next few days/week. There is some video footage of the plume which could be analysed to get velocities of particles/bubbles, to be related to models of flow behaviour. It is a while since I have done such work, and sure that technology has moved on.

Is there someone who could look into this as Appraise (then Select with me) study over the next day please. Happy to give more detail and to show a sample of video (though this could not be shown to a supplier without confidentiality agreement). Once possible resource who could start looking is Brett Wilson, challenger in John Driscoll's team, who John had made available... I am happy to talk with him, but wanted to check in with you first re looking at technology options.

Are you in Houston too?

Regards

Trevor

Trevor Hill

E&P Engineering Technical Authority - Flow Assurance

[REDACTED]
BP Exploration Operating Co Ltd

Registered office: Chertsey Road, Sunbury on Thames, Middlesex, TW16 7BP, United Kingdom

CONFIDENTIAL

BP-HZN-2179MDL06392355

TREX 009541.0001

TREX-009541.0001

Registered in England and Wales, number 305943

[Flow Assurance BP Intranet Site](#)

[Flow Assurance in BP Connect](#)

CONFIDENTIAL

BP-HZN-2179MDL06392356

TREX 009541.0002

TREX-009541.0002