

ROV Intervention Will Not Stop a Flowing Well

4423
Exhibit No. _____
Worldwide Oilfield
Services, Inc.

From: Ryle, Michael L.
Sent: Wednesday, May 14, 2008 10:51 AM
To: Jackson, Curtis W.; Hargrave, Don
Cc: Kibler, Bill; Spivey, Gregg; Napier, Jasper; Van Buzelle, Brian; Hernandez, Doug; Glover; Worthington; Bujdak; PSEOP; Conchita
Subject: Normal

One/Two:

I wanted to follow-up and see if there are any items we have not taken care of. For Casey (BOP), I am probably the one who would get the call on a BOP situation like this one. This morning I worked this with Van Buzelle. Who is a member of my team.

Situation:

Horizon has driven off
Well is flowing at 200,000 - 300,000 bbl / day
BOP is open - no rams closed
Do not know if Dead-Man has actuated or not
ROV flow rate for override is 0.12 GPM

Question:

Can we close the shear rams with ROV over-ride without further damage to the BOP at 100, 200, & 300BPD flow rate

Answer:

No. Closing the shear rams at any of the above flow rates will probably cause them to wash out. One has to assume

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