

From: Sant, Randall
Sent: Mon Apr 05 19:41:46 2010
To: Albertin, Martin L.
Subject: RE: Macondo Sand pressures
Importance: Normal

Marty.

Are these sands depleted or regressed? What are the chances we encounter something like this again (although I can just about expect anything from this well now)?

Thanks

Randall V. Sant

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-----Original Message-----

From: Albertin, Martin L.
Sent: Monday, April 05, 2010 11:20 AM
To: Sant, Randall
Cc: Alberty, Mark W; Morel, Brian P; Bodek, Robert; Bellow, Jonathan M
Subject: Macondo Sand pressures
Randall,

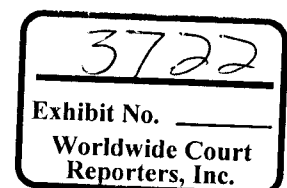
Brian Morel mentioned you might want the latest surprising data from Macondo (see attached PPFG plot). We have collected two Geotap pressure measurements, and both look to be valid. The deeper measurement at 18079' TVDKB is in a sand lobe just above the main sand lobe we drilled yesterday. The deeper low pressure sand appears to be the problematic one, and the most likely candidate for yesterday's loss event. There is a thicker lobe of sand less than 50 ft deeper than the deepest geotap pressure measurement - tool died while attempting to measure its pressure. I assume it will have a similar pressure
Our KB=75'

TVDSS	TVDKB	PPG	PSI	FG (est)	OB
17722	17797	14.15	13082	13460	14835
18004	18079	12.58	11815	13912	15136

Let me know what other data you might need.

Marty

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