

From: Bennett, Gord (QO Inc.)

Sent: Fri Apr 02 19:57:31 2010

To: Albertin, Martin L.; Arca, Serkan; Bellow, Jonathan M; Bennett, Gord (QO Inc.); Bodek, Robert; Boesiger, Todd ; Bondurant, Charles H; Cocales, Brett W; Decalf, Carole; Depret, Pierre-Andre ; Guide, John; Hafle, Mark E; Johnston, Paul J (Houston); Lacy, Stuart C (QO Inc.); LeBleu, John B; Lundquist, Jason J; McAughan, Kelly; Morel, Brian P; Nguyen, Binh Van; Paine, Kate (QuaDril Energy LT); Piccoli, Leonardo H; Reiter, Doris; Ritchie, Bryan; Scherschel, Craig; Simpson, Brad; Sims, David C; Skripnikova, Galina; Vinson, Graham (Pinky); Zamorouev, Alexander V

Subject: Macondo Update 3 pm

Importance: Normal

Status: Drilling 8 1/2 x 9 7/8" new hole

Hole Depth: 17,286' md

TVD Depth: 17,275' tvd

WOB: 13 klbs

RPM: 90

Torque: 8 - 9 k

Flow In: 410 gpm

Riser Flow: 375 gpm

ROP: 30 ft/hr

MW: 14.3 ppg

ESD/ECD: 14.50 ppg / 14.78 ppg

Est. PP: 13.9 ppg / 14.2 ppg Sandstone

Last survey: Incl: 0.92° Azi: 219.94° 17,136' md 17,125.1' tvd

Bkgd Gas: 1 - 2 units Still have not lagged up past 17,183' md

Conn Gas: None observed

Bottoms Up: 245 mins

Gas Show: no new shows

Lithology:

17,173' - 17,183' md

Predominately Cement

20 - 30% SHALE: medium grey, moderately hard, calcareous to very calcareous, silty in part.

Comments: FIT - using 14.3 ppg SOBM for 9 7/8" shoe at 17,168' md / 17,157' tvd - it was 15.98 ppg EMW with a max. surface pressure of 1520 psi (MWD had a downhole 16.22 ppg EMW).

Gord Bennett

Wellsite Geologist

Macondo MC252 #1

Deepwater Horizon

281-366-7744

Exhibit No.

4536

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