

From: Bennett, Gord (QO Inc.)

Sent: Mon Mar 29 10:13:53 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; Haffe, 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: FW: Macondo Update 5am

Importance: Normal

Note: We have not seen a sand that we could GeoTap so far.

Gord

From: Bennett, Gord (QO Inc.)

Sent: Monday, March 29, 2010 5:03 AM

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; Haffe, 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 5am

Status: Drilling 10 5/8 x 12 1/4" new hole

Hole Depth: 16,500' md

TVD Depth: 16,489' tvd

WOB: 14 klbs

RPM: 135

Torque: 12 - 13 k

Flow In: 750 gpm

Riser Flow: 380 gpm

ROP: 60 ft/hr

MW: 13.9 ppg In / 13.8 ppg Out

ESD/ECD: 14.07 ppg - 13.8 ppg MW / 14.35 ppg - 13.9 ppg MW

Est. PP: 13.8 ppg / 14.1 ppg Sandstone

Last survey: Incl: 0.68° Azi: 229.09° 16,333' md 16,322.2' tvd

Bkgd Gas: 25 - 30 units

Conn Gas: None observed

Bottoms Up: 150 mins

Gas Show: no new shows

Lithology:

15,760' - 16,120' md

100% SHALE: medium grey, moderately hard, moderately to very calcareous, very silty in part. Thin interbedded Siltstone & very fine grained Sandstone stringers. Visible fossils 15970 to 16030.

16,120' - 16,150' md

100% SHALE: as above, also dark grey and minor dark grey brown Marlstone.

16,150' - 16,240' md

100% SHALE: medium grey, moderately hard, moderately to very calcareous, very silty in part. Thin interbedded Siltstone & very fine grained Sandstone stringers.

3379

Exhibit No. _____
Worldwide Court
Reporters, Inc.

16,240' – 16,270' md

100% SHALE: as above with brown Marlstone stringers.

Comments: No connection gases. Flowchecks negative and flowbacks normal. Kate's models are indicating the PP trend is continuing to increase at 0.1ppg per 300 ft. Drilled predominately Shale with thinly interbedded Siltstone over the last 500 ft.

Gord Bennett
Wellsite Geologist
Macondo MC252 #1
Deepwater Horizon
281-366-7744