

From: Bennett, Gord (QO Inc.)

Sent: Sat Apr 03 10:31:09 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 5:30 am

Importance: Normal

Status: Monitoring gains with choke and Trip Tank

Hole Depth: 17,761' md

TVD Depth: 17,750' tvd

MW: 14.5 ppg

ESD/ECD: 14.71 ppg / 15.04 ppg

Est. PP: 14.1 ppg / 14.4 ppg Sandstone

Last survey: Incl: 0.31° Azi: 157.69° 17,592' md 17,581.1' tvd

Bkgd Gas: 25 - 35 units

Conn Gas: None observed

Bottoms Up: 215 mins

Gas Show: no new shows

**Lithology:**

17,320' - 17,520' md

80 - 100% SHALE: medium grey to dark grey brown, moderately hard, very calcareous / marly.

0 - 20% SANDSTONE: light to medium grey, silt to very fine grained, well sorted, well cemented, calcite cement, argillaceous in part, no visible porosity or shows.

Comments: At 12:40 started observing losses. When pumps were shut off, started gaining back so the well was shut in and monitored on the choke. I will leave details to when Earl (WSL) has all the numbers. Looked at the sands down to 17,520' and they are still silty and well cemented. It looks like the sandstone at 17,715' is thicker and more permeable and will be a good candidate to GeoTap. Seeing a slight increase in resistivity in it.

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