

From: Lacy, Stuart C (QO Inc.)
Sent: Mon Apr 05 19:06:27 2010
To: Bennett, Gord (QO Inc.)
Subject: RE: Macondo Update 5am
Importance: Normal

Blimey it just sounds like the window's too narrow. Weird though as you say that the formation had seen 14.83 ppg while drilling. Good to see Earl's still on the ball, nothing like writing off a gas peak as drill gas after all that's happened in this well. So we're not going to Kaskida then? Are they not doing the P & A's as well?
Anyway hope these losses get sorted and see you Thursday chief...

Stu

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

From: Bennett, Gord (QO Inc.)
Sent: Mon 4/5/2010 1:40 PM
To: Lacy, Stuart C (QO Inc.)
Subject: RE: Macondo Update 5am

Oh yeah! Lots of fun. We are at a 14.3 MW and drilled the M56 sand yesterday. Geotap'd it and got a 12.58 ppg EMW. The previous sand we Geotap'd was 14.2 ppg. When we first started this hole section with 14.3 and bumped up to 14.5 on suspected PP increase, we started taking losses. So lightened up to 14.3 and the LCM seemed to seal off the culprit sand.

Nobody knows where the problem is and so the engineers are lightening up the mud to 14.0 and going to hit the upper sand with LCM. See if that works. If it doesn't they will try Plan B, C through H.

I knew we were on the edge yesterday when we got a 780 unit connection / pumps off gas and Earl said it was drill gas. I moaned to Jon that we didn't have control of this well (I didn't know what was going on but I knew things were not good.) and Earl was just going to drill blindly on. Jon called John, and John and Earl decided to trip for bit and reamer as ROP dropped to 5 ft/hr. They decided to increase the MW to 14.4 to keep the same ESD we had while drilling for the trip. Made sense to me. It was pumped around the bit and was coming up the annulus, when the hole went to total loss of return in a few minutes. Baffling, as we drilled the sands with 14.83 ECD and that is what we had with the 14.4 coming back up the annulus.

Now they are lightening up to 14.0 as they should have enough ECD to cover the 14.2 sand. Anyway, we will see if all this gives us a kick.....

Looks like you will be the designated logger.

Then the rig goes to Nile well according to what we have been told here.

Regards,

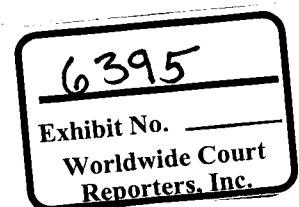
Gord

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

From: Lacy, Stuart C (QO Inc.)
Sent: Monday, April 05, 2010 12:41 PM
To: Bennett, Gord (QO Inc.)
Subject: RE: Macondo Update 5am
Having fun again I see!

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

From: Bennett, Gord (QO Inc.)
Sent: Mon 4/5/2010 5:18 AM



To: Albertin, Martin L.; Arca, Serkan; Bellow, Jonathan M; Bennett, Gord (QO Inc.); Bodek, Robert; Boesiger, Todd ; Bondurant, Charles H; Cocalis, 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; McCaughan, 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: Well control after losing full returns
Hole Depth: 18,260' md
TVD Depth: 18,249' tvd
Bit depth: 18,217' md

Comments: Stopped drilling at 18,260' md. Evaluated pumps off gas of 786 units observed at 17:00. As ROP had dropped to 4 ft/hr, decision was made to trip for new BHA. Increased MW to 14.4 ppg to 14.3 ppg to keep ESD at same level while tripping. When the 14.4 ppg mud got around the bit and up to 15,000' depth level in the annulus, observed total lost returns. Pumped 171 bbls of 84 ppg LCM pill to midnight. No change in lost returns. Do not have an update of the situation from midnight at this point in time.

Gord Bennett
Wellsite Geologist
Macondo MC252 #1
Deepwater Horizon
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