

From: Bodek, Robert  
Sent: Thu Feb 25 01:16:31 2010  
To: Bellow, Jonathan M; Skripnikova, Galina; Wagner, Bruce E; Albertin, Martin L.  
Subject: RE: LWD memory data  
Importance: Normal

Jon,  
This was the depth where we took the kick in near the base of the 18" casing section. This resistivity spike looked the same when it was drilled. 4-1 Canada.  
Cheers!  
Bobby

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From: Bellow, Jonathan M  
Sent: Wednesday, February 24, 2010 7:05 PM  
To: Bodek, Robert; Skripnikova, Galina; Wagner, Bruce E; Albertin, Martin L.  
Subject: RE: LWD memory data

All: I agree with the loss zone in the marls. There is however a large resistivity anomaly right at the 8959 depth. We need to look at this and be sure this is not another loss signature. I realize that it seems to be 12 feet above the shoe depth but we need to check or at least get comfortable that this spike is not another loss zone. Thoughts?????  
<< File: trip out log.ZIP >>

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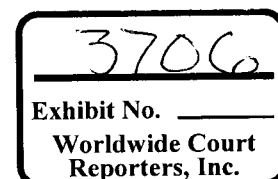
From: Bodek, Robert  
Sent: Wednesday, February 24, 2010 6:52 PM  
To: Skripnikova, Galina; Morel, Brian P; Hafle, Mark E; Guide, John; Cocales, Brett W; Bondurant, Charles H; Ritchie, Bryan; Wagner, Bruce E; Bellow, Jonathan M; Albertin, Martin L; Sims, David C  
Subject: RE: LWD memory data  
Thank you, Galina. This is a good depiction of the loss zone.

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From: Skripnikova, Galina  
Sent: Wednesday, February 24, 2010 6:38 PM  
To: Bodek, Robert; Morel, Brian P; Hafle, Mark E; Guide, John; Cocales, Brett W; Bondurant, Charles H; Ritchie, Bryan; Wagner, Bruce E; Bellow, Jonathan M; Albertin, Martin L; Sims, David C  
Subject: RE: LWD memory data  
Yes, I agree with Gord. There is formation broke down in 9050-9230' interval. See comparison with real time data. Resistivity reads mud in washed out borehole.  
Galina  
<< File: Macondo\_MWD\_OUT\_02242010.ppt >>

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From: Bodek, Robert  
Sent: Wednesday, February 24, 2010 4:43 PM  
To: Morel, Brian P; Hafle, Mark E; Guide, John; Cocales, Brett W; Bondurant, Charles H; Ritchie, Bryan; Skripnikova, Galina; Wagner, Bruce E; Bellow, Jonathan M; Albertin, Martin L; Sims, David C  
Subject: FW: LWD memory data  
FYI... Preliminary observations from Gord below. More to follow.  
Thanks,  
Bobby



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**From:** Bennett, Gord (QO Inc.)  
**Sent:** Wednesday, February 24, 2010 4:37 PM  
**To:** Bodek, Robert  
**Subject:** RE: LWD memory data

Bobby,  
Marlstone broke down from 9050 to 9230'. Data is on the way to you folks  
Gord

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**From:** Bodek, Robert  
**Sent:** Wednesday, February 24, 2010 1:33 PM  
**To:** Bennett, Gord (QO Inc.)  
**Subject:** RE: LWD memory data  
Thanks, Gord.

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**From:** Bennett, Gord (QO Inc.)  
**Sent:** Wednesday, February 24, 2010 1:31 PM  
**To:** Bodek, Robert  
**Subject:** RE: LWD memory data  
Hey Bobby,  
They are just at the collars right now. Once the tools are laid down, Sperry will get the tools downloaded. They are aware you guys want the Ascii data of the trip out first.  
Gord

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**From:** Bodek, Robert  
**Sent:** Wednesday, February 24, 2010 12:32 PM  
**To:** Deepwater Horizon, Sperry Sun; Bennett, Gord (QO Inc.)  
**Cc:** Guide, John; Morel, Brian P; Hafle, Mark E; Cicales, Brett W; Skripnikova, Galina; Wagner, Bruce E  
**Subject:** LWD memory data

Rig brethren,  
When you have the memory data downlinked from the LWD tool, could you please send the .las digits as soon as possible before you build the image files to Galina Skripnikova and Bruce Wagner. We'd like to get a jump on processing the logs and identifying the loss zone.  
Thank you,

***Bobby Bodek***  
**BP America Inc.**  
***Geological Operations Coordinator***  
**Gulf of Mexico Exploration - Tiger Team**  
**(o) 281.366.3862**  
**(c) 713.213.7553**