

**From:** Little, Ian  
**Sent:** Sun Mar 14 00:34:42 2010  
**To:** Sims, David C; Guide, John  
**Cc:** Daigle, Keith G; Rich, David A  
**Subject:** Macondo Update  
**Importance:** Normal

I hope you are both hanging in there ok - this has turned into a challenging well! If I can help please let me know, I have my blackberry and will be in Canada.

Thanks, Ian.

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**From:** Sims, David C  
**Sent:** Thursday, March 11, 2010 6:53 AM  
**To:** Rich, David A; O'Bryan, Patrick L; Waters, Frank; Sprague, Jonathan D; Holt, Charles A; Frazelle, Andrew E; Little, Ian  
**Cc:** Guide, John  
**Subject:** Macondo Update

Horizon at Macondo

HSSE: Good week, no incidents.

Operations since last Thursday:

- Squeezed 16" shoe, performed FIT to 12.55 ppg EMW.
- Cleaned out rathole from 11,586' to 12,350', large amounts of shale/marl cavings and high gas.
- Drilled 14-3/4" x 16" hole from 12,350' to 13,305' with 11.9 ppg mud. Target depth for 13-5/8" liner was 13,500'.
- Took 38 bbl kick, shut in with 360 psi on casing. Attempt to open float and check DP pressure but drillpipe was packed off and stuck. Estimated pore pressure in kick zone is 12.6 - 12.7 ppg.
- Mobilized wireline tools and prepare procedures and equipment to kill the well.
- Ran 2.80" gauge ring and set down on crossover between HWDP and DCs at 12,964' MD.

Plan Forward:

- Run stuck pipe/temp log to identify where the BHA is stuck or packed off and to confirm that no flow exists in the annulus.
- Set a bridge plug in the BHA below the stuck point
- Sever the BHA above the stuck point
- Circulate the influx out of the annulus using the Driller's Method
- Circulate kill weight mud (est. 12.6 - 12.7ppg)
- Cement the open hole
- Test BOPs
- Sidetrack

Cost: Currently \$10 MM over AFE. We will likely double that by the time we get back to this equivalent depth on the sidetrack.



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