



DAILY PPF_G REPORT
 Mississippi Canyon Block 252 #1 ST00 BP01
 OCS-G-32306
 API-60-817-4116901
 Macondo Exploration Well



WELL INFORMATION

Rig : Horizon	RT – MSL : 75 ft	Water Depth : 4992 ft	RT – Mudline : 5067 ft
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OPERATIONS SUMMARY

Drilled.

MD	TVD	Progress (24 hr)	Hole size	Current formation	
17761	17750	588	8 1/2" X 9 7/8"	Calcareous Shale/Siltstone	
Sensor Distances FPWD: 85.07'		Sonic: 67.60'	PWD: 34.12'	GR: 34.76'	Res: 42.89'

PORE PRESSURE SUMMARY

Max PP:			
Open hole (17750 ft MD)	14.4 ppg (14.1 shale)	PP Bottom hole	14.4 ppg
		Last FIT: 17,157 ft TVD	15.98 ppg (surf) 16.22 ppg (dh)
Surf MW:	14.3 ppg	ECD:	15.08 ppg
		ESD min/ESD max: (17522MD)	14.65/14.97 ppg

Resistivity Analysis: Resistivity ranged from 0.97 to 0.55 ohmm. Increased pore pressure estimate to 14.1 ppg (shale) based on resistivity approaching 0.6 ohmm at 17300 TVD.

Sonic Analysis: Sonic was erratic throughout the hole section and will be adjusted in batches in town. From the patterns available when cutting out values less than 94 us and greater than 135 us it appears an increasing pore pressure trend exists.

Additional Observations: FIT did not show signs of breakover. 16.22 ppg dh exceeded the OBG and is not useful for determining rock properties. Suspect there is localized additional horizontal pressure causing the high FIT/LOT responses observed in this well.

When a sand at 17720 was crossed, drilling slowed down and losses were noted. Sand FG at that depth calculated to approximately 15.2 ppg . Flow check at connection indicated ballooning. Shut in to monitor pressures to verify ballooning is occurring rather than an influx. A sand FG of 15.0 corresponds to a PP of 13.9-14.0 ppg assuming a PR of 0.35.

Returns appeared to be normal cuttings. Background gas increased from 10 units to 50 but was most often around 30 units once cuttings load evened out. No cavings noted. No connection gas noted.

Pressure Analyst: Paine	Date: Apr. 3, 2010
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DAILY PRESSURE PLOT:

