



DAILY PFG 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. Lost returns.

MD	TVD	Progress (24 hr)	Hole size	Current formation	
18,260'	18,249'	172	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 (18088ft MD)	14.2 ppg	PP Bottom hole	12.5 or 14.4 ppg	Last FIT: 17,157 ft TVD	15.98 ppg (surf) 16.22 ppg (dh)
Surf MW:	14.3 – 14.4 ppg	ECD:	14.13 ppg	ESD min/ ESD max: (17943 MD)	14.45/14.71 ppg

Resistivity Analysis: No indicators of pressure in resistivity. Most of the points were in a sand. Current resistivity pore pressure 13.9 ppg shale to account for the 15.0 ppg losses.

Sonic Analysis: No indicators of pressure in the sonic. Most of the points were out of range. Current sonic pore pressure 13.9 shale to account for the 15.0 ppg losses.

Additional Observations: No cavings noted.

GeoTap at 18079 TVD 12.58 ppg which has a corresponding sand FG of 14.4 ppg.

Drilled to 18260. Connection gasses noted at 18037 MD (156 u) and 18221 MD (786 u). Flowbacks all extended and not going to static since the losses at 17750 ft MD were solved. Decision was made to POOH due to the slow drilling rate and raise the MW from 14.3 ppg to 14.4 ppg based on 2 connection gasses. While circulating the 14.4 around, unsuccessfully attempted GeoTap measurement at 18147 MD. Continued to circulate and lost returns. The ECD while circulating was less than the ECD observed while drilling.

Alternative possibility: The sand from 18140 to 18210 was in pressure communication with the upper lobe pressure tested at 12.58. The observed connection gasses were related to minimal ballooning and the second connection gas was high as it occurred after drilling the thick sand. The problem with this possibility was that no losses were noted during drilling which makes it hard for the formation to be ballooning.

Pressure Analyst: Paine

Date: Apr. 5, 2010

EXHIBIT # 1967
 WIT: GUIDE



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DAILY PRESSURE PLOT:

