



**DAILY PPFPG REPORT**  
Mississippi Canyon Block 252 #1 ST00 BP00  
OCS-G-32306  
API-60-817-4116900  
Macondo Exploration Well



WELL INFORMATION			
Rig : Marianas	RT - MSL : 89 ft	Water Depth : 4992 ft	RT - Mudline : 5081 ft

OPERATIONS SUMMARY				
Drilled.				
MD	TVD	Progress (24 hr)	Hole size	Current formation
8878'	8877'	818'	18x22"	Shale, siltstone, sandstone
Sensor Distances		Sonic: NA	PWD: 27.57'	GR: 29.17' Res: 29.90'

PORE PRESSURE SUMMARY			
Max PP: Open hole (ft MD)	9.5-9.6 ppg	PP Bottom hole	9.5-9.6 ppg
Surf MW:	9.8 ppg	ECD:	10.15 ppg
		Last LOT: 7952 ft TVD (lith)	10.37 ppg
		ESD min/ ESD max: (8424 MD)	10.10 /10.17 ppg

**Resistivity Analysis:** Resistivity initially shifted from 1.00 ohmm baseline to 0.77-0.83 baseline indicating an increasing PP trend. Since then resistivity remained between 0.8 and 0.9 indicating a constant PP.

**Sonic Analysis:** NA

**Additional Observations:** LOT repeated multiple times ranging from 10.35-10.40 ppg.

No connection gas. Background gas slowly increased from 10u to 60u over the course of the hole section. During extended circulation after a sweep, corresponding lag gas later cyclically ranged from 50 u to 150 u. This corresponded to the 8745 connection. The H-2 well had a gassy - silty/shaly zone which corresponded to 3800-4000 ft BML which was not to be confused as a pressure Indicator.

Increasing PP estimate to 9.5-9.6 based on the gas response. Resistivity does not indicate increased pressure. Dxc does not indicate increased pressure, however Dxc is a dubious pore pressure Indicator in the best of times.

**Pressure Analyst:** Paine

**Date and Time:** Oct. 25, 2009 6:00AM

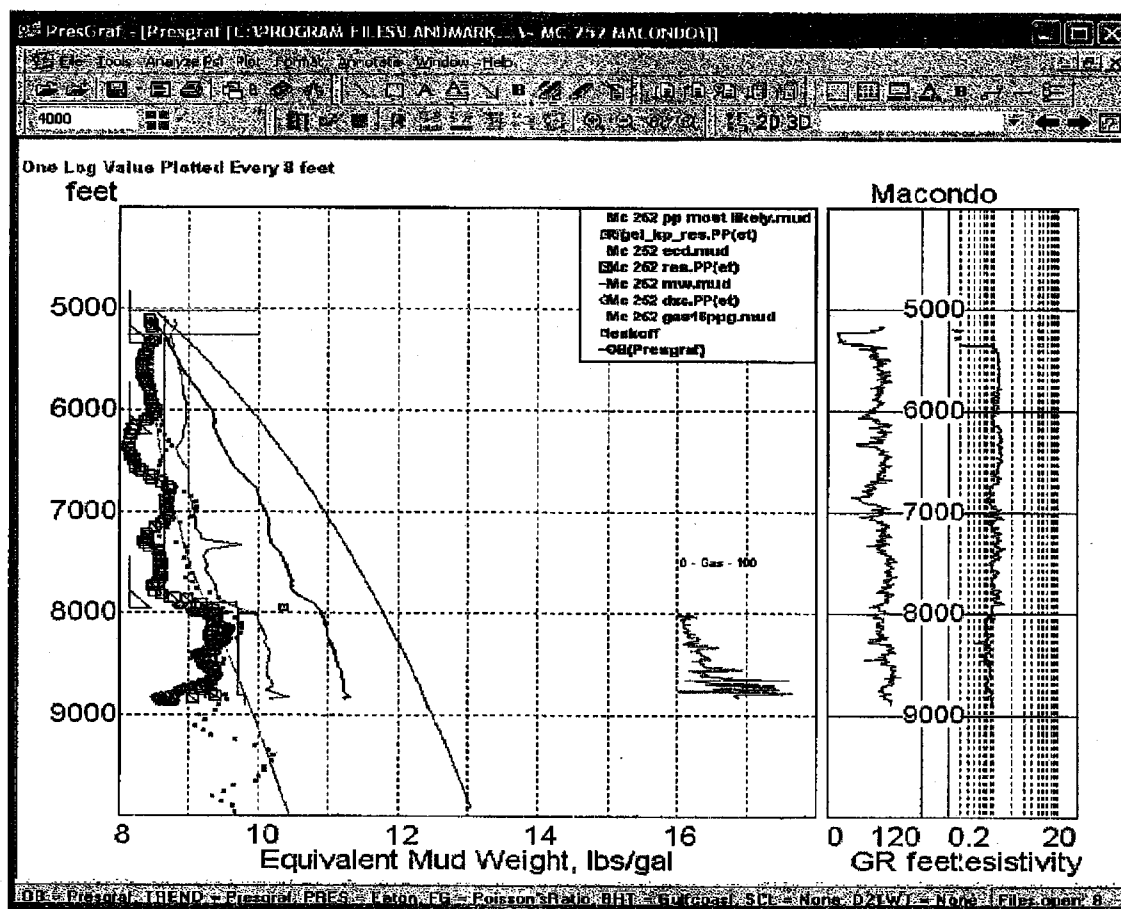


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## DAILY PRESSURE PLOT:



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BP America Inc. Macondo Exploration. MC252 #1  
Daily Pore Pressure Report

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