



**DAILY PPFG 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
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**OPERATIONS SUMMARY**

On the choke

MD	TVD	Progress (24 hr)	Hole size	Current formation
8970'	8969'	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)	10.2 ppg	PP Bottom hole	10.2 ppg	Last LOT: 7952 ft TVD (lith)	10.37 ppg
Surf MW:	9.8 ppg	ECD:	10.11 ppg	ESD min/ ESD max: (8898 MD)	10.04/10.23 ppg

**Resistivity Analysis:** Resistivity initially shifted from 1.00 ohmm baseline to 0.77-0.83 baseline indicating an increasing PP trend. Resistivity leveled off at 0.8-0.9 ohmm until 8870 ft TVD. At that point a sand package corresponded with a resistivity shift to 0.63.

**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.

Increased PP estimate to 9.5-9.6 based on the gas response. Resistivity value decreased to 0.63 ohmm. Multiple flow checks for each of the sand lobes. Final flow checks showed a change in flowback character. On the choke.

Pressure Analyst: Paine

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





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DAILY PRESSURE PLOT:

