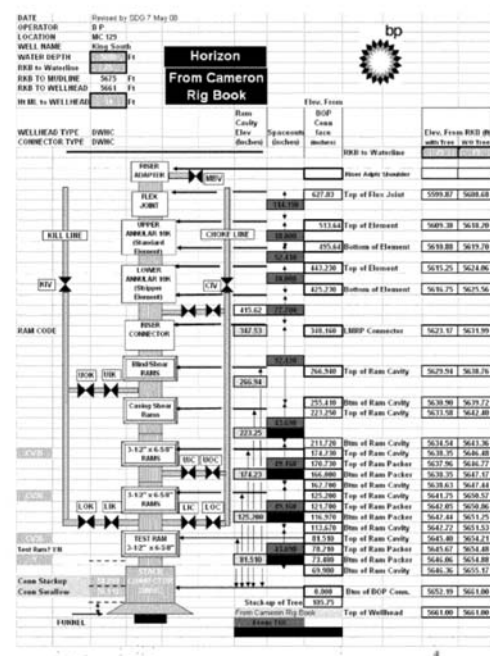


# Appendix 4 of the BP GoM Deepwater SPU Well Control Response Guide

Transocean Deepwater Horizon Specifications	
The DEEPWATER HORIZON is a Reading & Bates Falcon RBS60 design semi-submersible drilling unit capable of operating in harsh environments and water depths up to 10,000 ft using 18 1/4 in 15,000 psi BOP and 2 1/2 in OD marine riser.	
Rig Type	5th Generation Fleet
Design	Reading & Bates Falcon RBS-60
Builder	Hyundai Heavy Industries Shipyard, Ulsan, South Korea
Year Built	2001
Classification	ABS
Flag	Panama
Accommodation	130 berths
Helideck	Rated for 561-N helicopter
Moonpool	21 ft x 93 ft
Station Keeping	Dynamically Positioned
Max Drill Depth	35,000 ft / 10,668 m
Max Water Depth	10,000 ft / 3,048 m
Operating Conditions	Significant Wave: 29 ft @ 10.1 sec; Wind: 60 knots; Current: 3.5 knots
Storm Conditions	Significant Wave: 41 ft @ 15 sec; Wind: 103 knots; Current: 3.5 knots
Technical Dimensions	
Length	398 ft / 121 m
Breadth	256 ft / 78 m
Depth	136 ft / 41 m
Operating Draft	78 ft / 23 m
Ocean Transit Draft	29 ft / 9 m
VDL - Operating	8,816 st / 8,000 mt
Capacities	
Liquid Mud	4,435 bbls / Fuel Oil / 27,855 bbls
Drill Water	13,070 bbls / Bulk Mud / 13,625 cu ft
Potable Water	7,458 bbls / Bulk Cement / 8,175 cu ft



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