

**Management Panel  
at  
SPE – NOGS – AADE  
Deepwater Symposium**

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August 26, 2003**

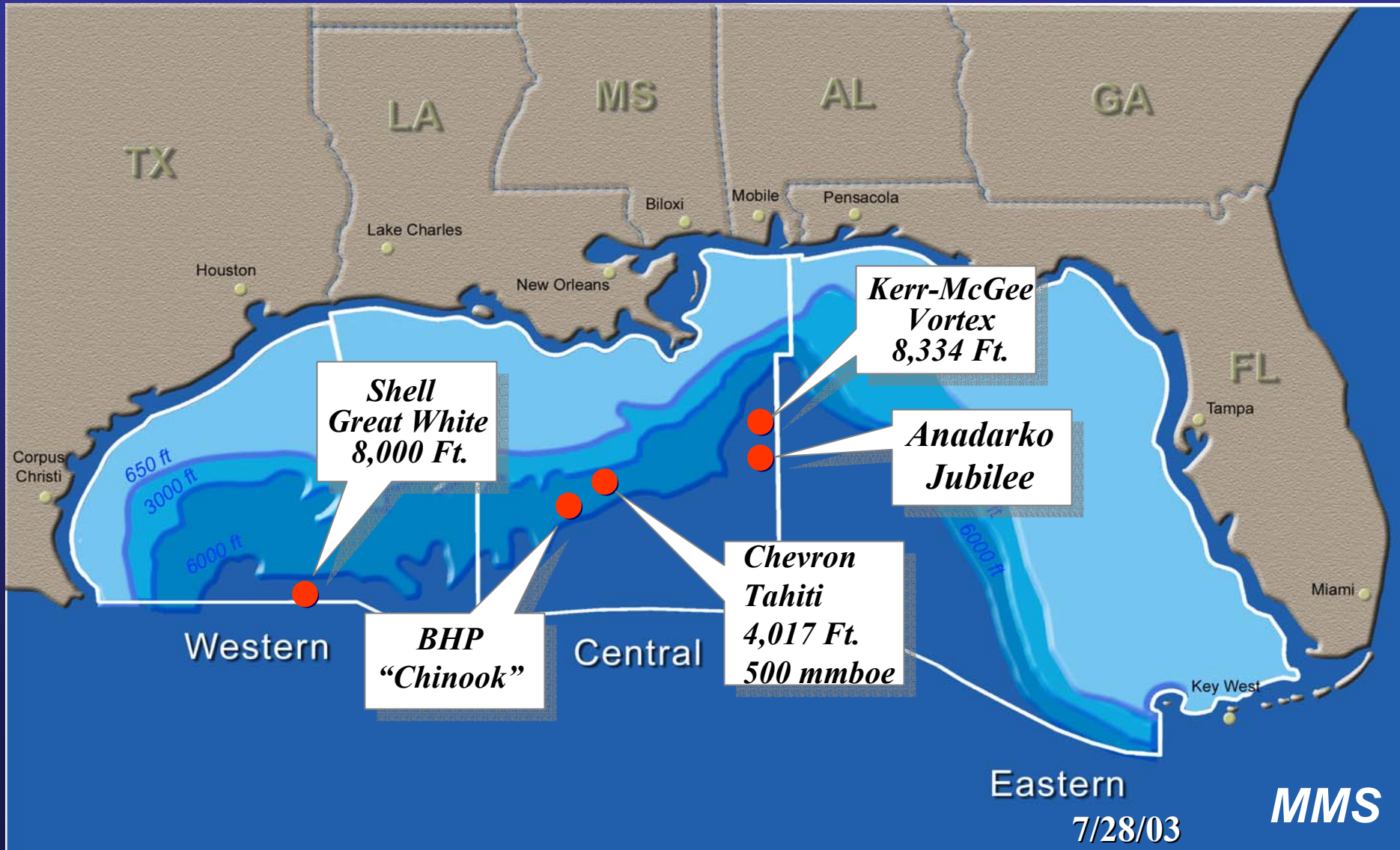
# Deepwater Development in the Gulf of Mexico

- About 83 projects will be on production by the end of 2003.
- Another 16 projects in 2004.
- Big and costly TLP projects are the exception.
- Mini-TLP's, Subsea tie backs, and Spars are the lower cost alternatives.
- Six Spar type projects are in production.

# 2004 Production Starts Using Spars

Mad Dog	4,951 ft.	Truss
Red Hawk	5,300 ft.	Cell
Gunnison	3,100 ft.	Truss
Front Runner	3,500 ft.	Truss
Holstein	4,300 ft.	Truss
Devil's Tower	5,610 ft.	Truss

# Gulf of Mexico Significant New Discoveries



# 2003 Exploration in Eastern Gulf of Mexico

