



U.S. DEPARTMENT OF  
**ENERGY**

Oil and  
Natural Gas



# AFTER MACONDO

## The road ahead

Presentation to the  
Center for Strategic  
and International Studies

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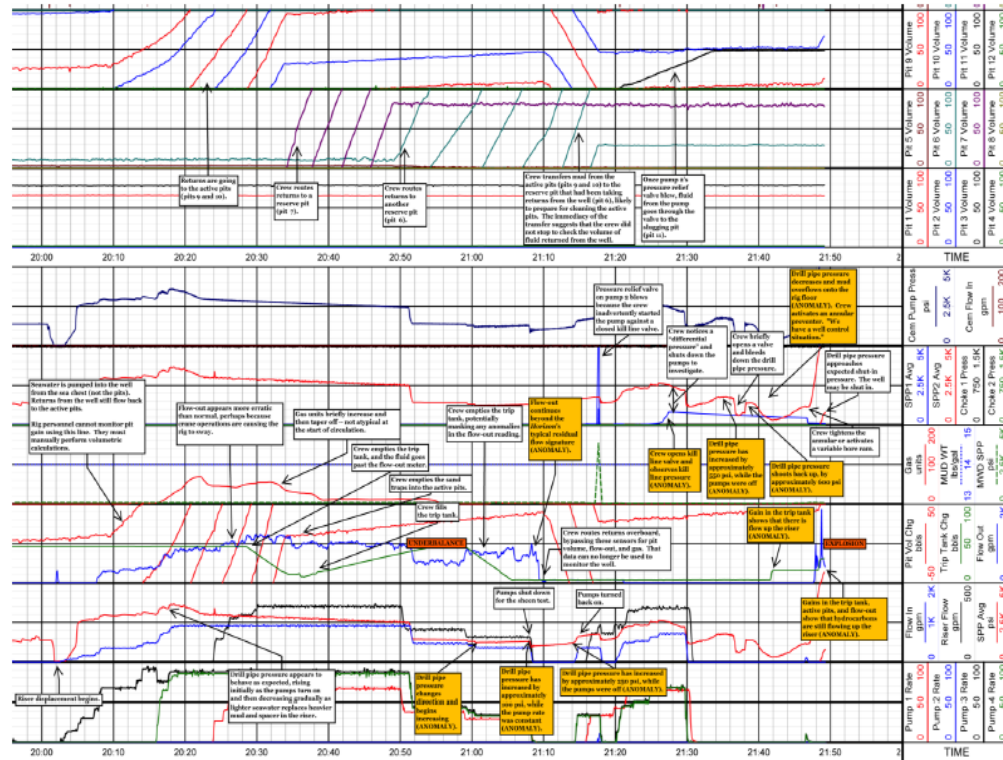
*Adam Weise*

# A high-stakes balancing act



- Hydrostatic pressure vs. formation pressure
- Pore pressure vs. fracture gradient
- Data vs. intuition
- The fail-safe barrier

Figure 4.7.12. Last two hours of Sperry-Sun data.



“This wouldn’t have happened to us”

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*The immediate causes of the Macondo well blowout can be traced to a series of identifiable mistakes made by BP, Halliburton, and Transocean that reveal such systematic failures in risk management that they place in doubt the safety culture of the entire industry.*

**OIL SPILL COMMISSION REPORT**

The Administration called upon multiple agencies to solve the crisis in the Gulf of Mexico.



This cooperation continues as the Administration takes steps to ensure the safe production of offshore oil and natural gas

- ☞ **Ensuring Efficiency and Integrity of Oversight:** The Administration is reforming and strengthening offshore energy oversight by re-organizing the former Minerals Management Service to separate the functions of managing development of the Nation's offshore resources: enforcing safety and environmental standards, and collecting revenues.
- ☞ **Improving Offshore Drilling Safety, Well Containment, and Spill Response:** The Administration established the Ocean Energy Safety Advisory Committee, which will bring government, industry, academia and other stakeholders together to drive advancements in safety equipment and technology.



*I continue to believe that domestic oil production is an important part of our overall strategy for energy security, but I've always said it must be done responsibly for the safety of our workers and our environment*

**PRESIDENT OBAMA, APRIL 30, 2010**



*When I was elected to this office, America imported 11 million barrels of oil a day. By a little more than a decade from now, we will have cut that by one-third. That is something that we can achieve.*

**PRESIDENT OBAMA, MARCH 30, 2011**



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QUESTIONS