

Witness Testimony Regarding Yellow Control Pod Functionality

Yellow Pod



Rory Davis
U.S. Expert Witness

- Q. Why did the AMF/Deadman System not close the blind shear ram?
- A. We believe the reason why that did not happen is because of a low 27-volt battery in the Blue Pod and a miswired solenoid in the Yellow Pod.



Glen Stevick
Halliburton Expert
Witness

- Q. Is it your opinion that the Yellow Pod Solenoid 103 was improperly wired, and that that improper wiring prevented the -- the Yellow Pod from activating the Deadman System?
- A. Yes.



Arthur Zatarain
BP Expert Witness

- Q. Other -- and in your opinion, the two bases for why the AMF system failed to activate or that the Blue pod had a depleted 27-volt battery and the Yellow pod had an incorrectly wired solenoid valve 103 and/or contaminated hydraulic fluid in Solenoid 103; is that correct?
- A. Yes. That's correct.



Richard Coronado
Cameron Engineer,
Software Group,
Drilling Systems
Controls

- Q. Is it your understanding that if the -- if a dual coil solenoid is miswired, that it will not function?
- A. Yes. If one -- if one of them is -- is miswired, I should say.
- Q. Correct. I'm sorry. Because they're canceling each other out?
- A. Right.