Cement Standards

Grey Area in Regulations
May 8, 2015

“To promote safety, protect the environment and conserve resources offshore through vigorous regulatory oversight and enforcement.”
Introduction

- Hazards
- Topics
- Potential regulatory needs
Hazards

- The agency’s primary concern is minimizing risk to personnel, platform, and the environment.

- Cementing failure
  - Catastrophic loss of well control
  - Sustained casing pressure
  - Leaks before and after well abandonment
Program is structured to follow life of a well

Well construction
  - Borehole cleaning
  - Gas migration

Cement evaluation

Long term integrity
  - Sustained Casing Pressure (SCP)

Abandonment
Regulatory Needs

- Industry realities
  - Complexity of cement design
  - “Designer” cement blends
  - Evaluation tools

- Regulatory requirements heavier regarding long term integrity of well
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