



Cement Evaluation

Regulatory Perspective
May 8, 2015

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

Regulatory Concern

- Have we established isolation?
 - Drilling:
 - 250.427: Pressure testing cement shoe
 - 250.428(c): Suspected inadequate cement job
 - Temperature survey
 - Bond log
 - Others?

Regulatory Concern

- Have we established isolation?
 - Abandonment:
 - 250.1715(a)(6): Must pressure test annuli
 - 250.1715(b): Must pressure or weight test:
 - First plug below the surface plug
 - All lost circulation plugs not in open hole

Regulatory Concern

- Alternate Compliance and Departure Requests
 - Provide logs to better support requested deviation from regulation
 - Example would be demonstrating excellent cement via USIT log 400' above highest production zone with conditions to fully meet 250.421 during final abandonment.

BSEE Website: www.bsee.gov



@BSEEGov



BSEEGov



Bureau of Safety and
Environmental Enforcement

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