Safety in the New Offshore World

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Factors that affect safety in a low-price environment

- Smaller operators in deepwater
- Maintenance issues
- Bankruptcies
Q: What is the most issued INC from 2000-2017 ytd?

A: G-111 PINC – Does the lessee maintain all equipment in a safe condition to provide for the protection of the lease and associated facilities?

• In 2017, BSEE has observed a 100% increase G-111 shut-in INCs compared to previous 5 years.

G-111 guidance: If noncompliance exists, issue a facility shut-in (S) INC when the unsafe situation poses an immediate danger to the entire facility or personnel and the specific piece of equipment or location cannot be shut-in without affecting the overall safety of the facility.
Smaller operators in deepwater

SEM purpose

- Focus attention on the influences that human error and poor organization have on accidents;
- Continuous improvement in the offshore industry’s safety and environmental records;
- Encourage the use of performance-based operating practices; and
- Collaborate with industry in efforts that promote the public interests of offshore worker safety and environmental protection.

Contractor management & safe work practice issues

SWP element – most actionable during 2nd audit cycle

- 27% associated with written SEMS plan compliance
- 58% associated with implementation of SEMS plan
- 15% associated with validation of actions
Bankruptcies (Data as of Apr. 21, 2017)

2,104 active facilities in the Gulf of Mexico
- 449 are operated by financially at-risk companies

3,403 active leases in the Gulf of Mexico
- 208 are operated by financially at-risk companies

Caissons – 129
Fixed platforms – 280
Semi-submersible – 1
Well protector – 39
Questions?

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