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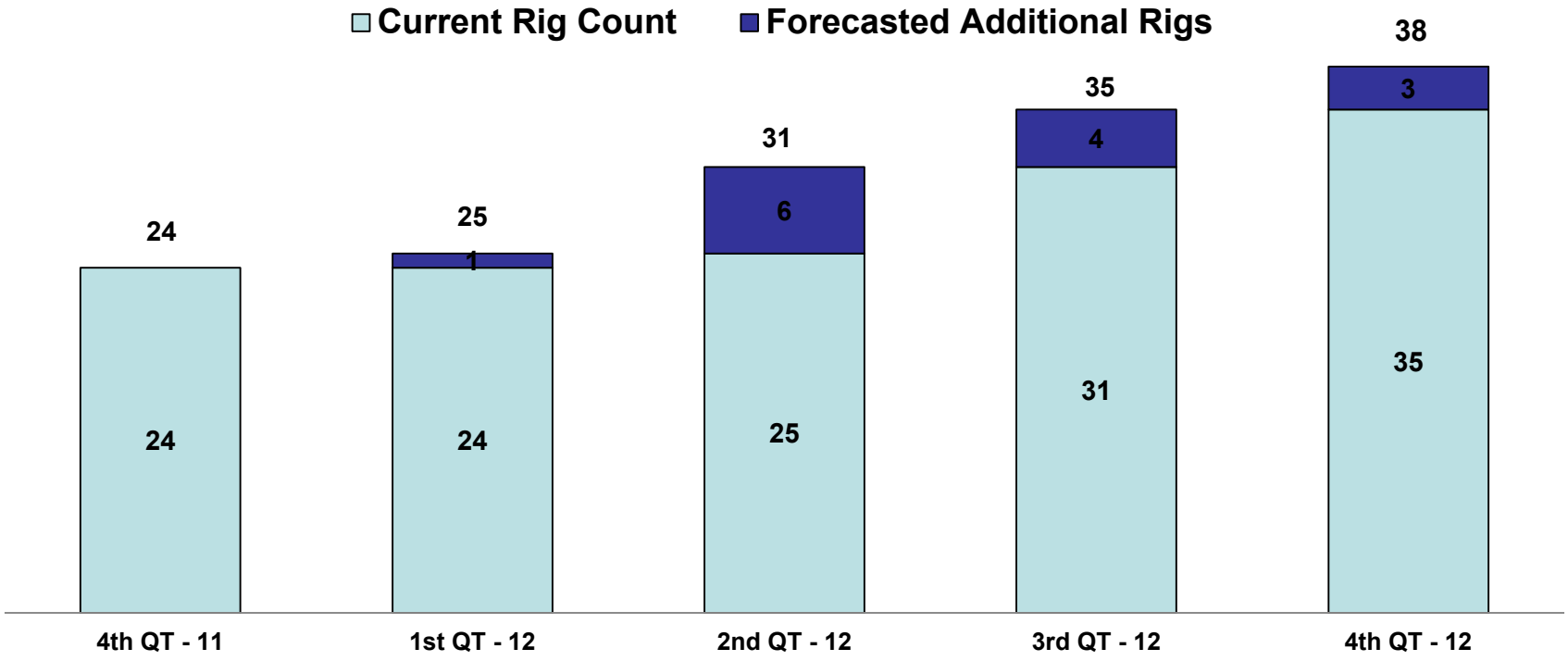
Bureau of Safety and Environmental Enforcement

GOM REGIONAL UPDATE

LARS HERBST

November 14, 2012

GoM Deepwater Rig Forecast



4th QT - 11	1st QT - 12	2nd QT - 12	3rd QT - 12	4th QT - 12
Nautilus, DD I, DD II, DD III, 8500, 8501, 8502, 8503, Developer, Amos Runner, Danny Adkins, Driller, Jim Day, Jim Thompson, Victory, West Sirius, Pathfinder, Americas, Clear Leader, Deep Seas, Enterprise, India, Inspiration, CR Luigs	DS-5	Bully I, Stena Forth, Globetrotter I, Santa Ana, 8505, Saratoga	Titanium, DS-3, Champion, W Capricorn	Spirit Condor 8506

Data from Back to Work Coalition

US Gulf of Mexico New Deepwater Rigs 2013 - 2014

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- Diamond Offshore Ocean Onyx rebuilt semi ----------3rd Quarter 2013
- Seadrill West Auriga drillship ---------- September 2013
- Seadrill West Vela drillship ----------December 2013
- Diamond Offshore Ocean BlackHawk drillship ----------December 2013
- Noble Globetrotter II drillship----------4th Quarter 2013
- Noble Don Taylor drillship---------- 4th Quarter 2013
- Maersk Deepwater Advanced I drillship ----------4th Quarter 2013
- Transocean Deepwater Invictus drillship---------- April 2014
- Diamond Offshore Ocean BlackHornet drillship ---------June 2014
- Pacific Sharav drillship ----------2nd Quarter 2014

New Deepwater Development Activity

- **Jack – St. Malo** (operator sanctioned)
- **Mars B** (operator sanctioned)
- **Big Foot** (operator sanctioned)
- **Lucius** (oil/gas) and **Hadrian** (gas) - (operator sanctioned)
- **Tubular Bells** (operator sanctioned)
- **Delta House** (operator sanctioned)
- **Mad Dog B** (appraisal)
- **Heidelberg** (appraisal)
- **Appomattox** (appraisal)
- **Pony/Knotty Head** (appraisal)
- **Stones** (appraisal)
- **Hadrian North** (appraisal)
- **Vito** (appraisal)
- **Gunflint** (appraisal)
- **Shenandoah** (appraisal)
- **Kaskida** (appraisal)

GOM INTEREST

- **API RP 17W – Capping Stacks (1st Ed)**
- **API RP 53 – Blowout Prevention Systems for Drilling Operations (4th Ed)**
- **API RP 96 – Deepwater Well Design Considerations (1st Ed)**

GOM INTEREST

- **API RP 17V – Subsea Safety Systems (1st Ed)**
- **API 17 TR8 – Technical Report for HPHT Equipment Design and Testing (New)**
- **API RP 2A – Design of Offshore Structures (22st Ed)**

GOM INTEREST

- **API RP 2SIM – Structural Integrity Management (1st Ed)**
- **API RP 2MET –Met/Ocean Criteria (1st Ed)**
- **API RP 17N – Reliability and Integrity Management (2nd Ed)**

GOM INTEREST

- **API RP 17G – Completion Riser Systems (3rd Ed) (Subsea Test Trees and Lower Workover Riser Packages)**

- **Design and Testing of Deepwater Pipeline Systems – API RP 2RD (Riser Design) and API RP 1111 (Design of Offshore Hydrocarbon Pipelines)**

- **API and GPA Petroleum Measurement Standards**

GOM INTEREST

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THE END