



# Safe Seas - Clean Seas

**One Gulf and Caribbean Offshore Environmental Drilling Symposium**

October 18 -22, 2015  
Hotel Melia Cohiba  
Havana, Cuba

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*A Cuba – USA and Wider Caribbean Symposium on Offshore Drilling Safety, Regulation and Technology for the Prevention of and Response to Offshore Oil Spills*

Organized by HUNT PETTY LP in cooperation with Platinum Partners  
Unión CubaPetróleo (CUPET) and Witt | O'Brien's

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## **Sunday, October 18, 2015**

Arrival of Delegates in Havana, Cuba

## **Monday, October 19, 2015**

8:30 AM – 9:00 AM      Registration and Delegate Accreditation

9:00 AM – 10:30 AM    Welcome of Delegates and Opening of Symposium,

Dr. Lee Hunt, General Partner, Hunt Petty LP

Keynote Remarks on Purpose and Goals of the Symposium,  
Roberto Suárez Sotolongo, MSc. P.Eng., Deputy General  
Director, Unión CubaPetróleo (CUPET)

### **Session 1A: Theme Presentations**

Moderator: Brian T. Petty, General Partner, Hunt Petty LP

Analysis of a Disaster: The Macondo Spill in Perspective, Jay  
Hakes, Commission on the Deepwater Horizon Disaster

A Standard for Preparedness: Critical Elements in Successful  
Response to an Offshore Oil Spill, James A. Watson, President  
And Chief Operating Officer, American Bureau of Shipping

- 10:30 AM – 11:00 AM Refreshment Break
- 11:00 AM – 12:30 PM **Session 1B: The Ecology and Economy of the Gulf of Mexico: Protection and Preservation of a Vital USA-Cuba Shared Resource**
- Moderator: Ulises Fernandez Gómez MSc. Ing., International Relations Officer, Ministry of Science & Environment CITMA
- The Multi-Use Policies of the Gulf of Mexico, Quenton Dokken, Ph.D., President/CEO, Gulf of Mexico Foundation, Inc.
- The National System of Protected Areas in Cuba, Maritza García García, Ph.D., General Director, National Center for Protected Areas, Ministry of Science & Environment CITMA
- Cuban Oil Spill National Prevention and Response Plan, Raul Ruben Costa Gravalosa MSc. Ing., Section Chief, Reduction of Natural and Technological Disasters, Civil Defense Headquarter
- 12:30 PM – 2:00 PM Buffet Lunch at Hotel Restaurant
- 2:00 PM – 3:30 PM **Session 1C: Planning and Preparation for an Oil Spill**
- Moderator: Amy J. Mifflin, President, Global Collaborations, Inc.
- Near Shore and Coastal Environmental Assessment Programs, Adriano Ranieri, Executive, Manager and Supervisor, Witt | O'Brien's S.A.
- Case Study: Development of the Near Shore and Coastal Oil Spill Response Plan and Training Program in Brazil and Angola, Deane Pierce, Senior Advisor, Odebrecht Oil and Gas
- The Essential Elements of Emergency Response Planning, Equipment and Training Responders, Flavio Andrade, CEO, OceanPact
- 3:30 PM – 4:00 PM Refreshment Break

4:00 PM – 5:30 PM

**Session 1D: Blowout Preventers: Prescription for the prevention of drilling oil spills**

Moderator: Julio Jiménez, Drilling Manager, Unión CubaPetróleo (CUPET)

The Cuban Regulatory Framework for Environmental Protection and Process Safety Related to Offshore Drilling Exploration. Fidel Ilizastigui Perez MSc., Process Safety Specialist, Orasen, and Reynol Diaz Veliz MSc. Eng., Process Safety Specialist, Orasen

Innovations in BOP Systems & Controls, Lee Womble, Vice President, Sales – Drilling Systems, Cameron

The Blowout Contingency Plan (BCP): Contingency and Response Planning, Bill Mahler, Executive Vice President, Wild Well Control. Inc.

**Tuesday, October 20**

9:00 AM – 10:30 AM

**Session 2A: Formulae for Response to Oil Spills**

Moderator: Adriano Ranieri, Executive, Manager and Supervisor, Witt | O'Brien's S.A.

Elements of Emergency Response Management, Daniel M. Sobieski, Vice President, Energy Sector Preparedness, Witt O'Brien's LLC

Scope of Control Requirements for Airspace, Vessel and Personnel Management in Transnational Oil Spill Events, Edwin M. Stanton, Vice President, Emergency Management, Witt | O'Brien's

Skills and Competency in the Post Macondo Era, Claudio Pineda, Director, PetroEd OPEN

10:30 AM – 11:00 AM

Refreshment Break

- 11:00 AM – 12:30 PM **Session 2B: Government Protocols for Multinational Response**
- Moderator: Raul Rubén Costa Gravalosa MSc. Ing., Section Chief Reduction of Natural and Technological Disasters, EMNDC
- The Multilateral Technical Operations Procedures (MTO): Northern Caribbean and Gulf of Mexico Government Protocol for Spill Response, Paul R. Lattanzi, Senior IMO Consultant to RAC-REMPEITC; Commander, USCG
- The Evolution of USA-Cuban Relationship in Deepwater Offshore Oil Spill Environmental and Ecological Cooperation, Ulises Fernandez Gómez MSc. Ing., International Relations Officer, Ministry of Science & Environment CITMA
- 12:30 PM – 2:00 PM Buffet Lunch at Hotel Restaurant
- 2:00 PM – 4:45 PM **Session 2C: Environmental and Supply Chain Issues in Meeting Sensitive Environmental Emergencies: New US-Cuba Trade Policies**
- Moderator: Eredio Puentes González, Offshore Drilling Supervisor, Unión CubaPetróleo (CUPET)
- 2:00 PM – 2:45 PM Developing the US Policy of Preference for Exports That Protect the Environment of Cuba, Robert L. Muse, Attorney, Law Offices of Robert L. Muse
- 2:45 PM – 3:15 PM Refreshment Break
- 3:15 PM – 4:45 PM Moderators: Dr. Lee Hunt, General Partner, Hunt Petty LP and Roberto Suárez Sotolongo, MSc. P.Eng., Unión CubaPetróleo (CUPET)
- Hydrocarbon Potential Assessment of Cuban Exclusive Economic Zone in the Gulf of Mexico, Osvaldo López Corzo MSc., Head of the Exploration, Unión CubaPetróleo (CUPET)
- The Effect of Coastal Flow of the Florida Current, Alexander V. Soloviev, Professor, Nova Southeastern University
- Lesson from Macondo: Best Practices in Maintaining Cementing Integrity, George Baker, Publisher, Baker & Associates, Energy Consultants

4:45 PM – 5:30 PM

**Session 2D: Open Forum Discussion on Considerations for Further Development of Government and Industry Mutual Cooperation, Technology and Service Trade Opportunities in the new US-Cuba context**

Moderators: Roberto Suárez Sotolongo, MSc. P.Eng., Deputy General Director, Unión CubaPetróleo (CUPET) and Robert L. Muse, Attorney, Law Offices of Robert L. Muse

5:30 PM – 6:00 PM

**Closing Remarks and Conclusion of the Symposium**

Juan Torres Naranjo MSc. P.Eng., General Director, Unión CubaPetróleo (CUPET)  
Dr. Lee Hunt, General Partner, Hunt Petty LP

**Wednesday, October 21, 2015**

Unión CubaPetróleo (CUPET), the national petroleum company of Cuba, is hosting a field trip featuring a visit to the Habana - Varadero Northern coastal oil and gas exploration, drilling, production and processing facilities. Visits will be made as well to environmental sites related to exploration and drilling. Guests will be transported by CUPET from the hotel Melia Cohiba by motor coach in the morning and will return in late afternoon.

**Thursday, October 22, 2015**

Departure of Delegates