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SPE 156847	Stepping Out of the Triangle and into the Field WWFG I Jae Teakle, Rick Biddle, Tanya Lughermo and Tom Mannion, Chevron Australia Pty Ltd

SPE 156848	Noise Reduction Interventions in the Norwegian Petroleum Industry AMMFG Ì Aud Nistov, Reidulf Klovning, the Norwegian Oil Industry Association (OLF), Frank Lemstad, Sinus AS, Jan Risberg, NUI AS, Tønnes A. Ognedal, Petter A. Haver, Sinus AS, Aslaug J. Skogesal, Statoil ASA
SPE 156849	Addressing Cardiovascular Disease – A Global Employer's Approach to MWFG Î Non Communicable Diseases Janis Davis-Street, SPE, Girlie Manlapaz, and Amelia Shannon, Chevron Corporation and Olubukunola A. Fagade, SPE, Chevron Nigeria Limited
SPE 156851	Lessons Learned from the Global Implementation and Evolution of a System to Track AWAFGJH Environmental Performance Indicators Dina Kuykendall, Baker Hughes
SPE 156852	Available Technologies to Prevent Cell Phone Use while Driving AWWFH€G Corey Catten, inthinc
SPE 156853	Workplace Risks Related to Mental Illness and Distractibility: Real Solutions for AWWIFHFI Hidden Hazards John Dillon Riley, PhD, Chevron Corporation
SPE 156855	Sensor System for Directly Detecting and Identifying Hydrocarbons in Water AMFHCH James S. Cooper, Lech Wieczorek, Burkhard Raguse, Karl-Heinz Müller, Edith Chow, AMA Lee J. Hubble, and Andrew Ross, CSIRO; Rachel Mohler, Karen Synowiec, Elaine Bild, Urmas Kelmser, and Dave Thomas, Chevron EnergyTechnology Co.
SPE 156856	Management Systems for Social Performance: Current Status and Trends AWWFHG
SPE 156858	Creating an Incident and Injury Free Workplace – An Australian View AWWFH G Ric Luxton, Chevron Australia Pty Ltd
SPE 156860	Lessons Learned from Shore Base Project in Thailand: Stakeholder Engagement and ₩₩₩₩FH € Public Participation Sansana Malaiarisoon, Chevron Thailand Exploration and Production, Ltd.
SPE 156861	Managing Environmental Risks and Contributing to Scientific Advancement Through AWWFHÎ F External Partnerships: Models for Industry Sarah Connick and Jennifer Liebler Michael, Chevron
SPE 156867	Contractor and Subcontractor Fitness for Duty III I Stephen A. Frangos, MD, MPH, Chevron, Duane F. Rands, CSP, Chevron, Olubukunola A. Fagade, MD, Chevron, Monica M. Saavedra, MD, University of Texas Health Sciences Center, Houston, Danny B. Hall, Chevron
SPE 156869	Integration of HES into the Management of a Major Capital Project WWWFH Í Steve McHugh, Anne Manning, Karen Heagney, Chevron Australia Pty Ltd

SPE 156872	Tools for Standardizing Environmental Designs for Capital Projects AWWFH € Margaret Monahan, Veronica Blackwell, Robert Hoffmann, Marine Julliand, Morgan Iannuzzi, Dwayne Conrad, Amy Craig, Chevron
SPE 156873	How a Multi-Sectoral Approach to Road Safety has Helped Raise Awareness AWWWFH I and Reduce Road Traffic Crashes in Nigeria Muheez Olayinka Bello and Ossai A. Opene, Chevron Nigeria Ltd.
SPE 156896	Managing Asset Integrity in the UK Continental Shelf AWWAFH Ì B Lawson, Asset Integrity Manager, Total E&P UK Ltd
SPE 156903	Long-term Peat Management in an Onshore E&P Development ₩₩₩₩FI €G Anne Hoy, Total E&P UK
SPE 156910	Examining the Suitability of E&P Major Accident Prevention Design Principles AWWWFI FI in a Changing Global Environment and Comparisons with the Rail, Nuclear and Aviation Industries Roland Martland, Head of Risk Management & Asset Integrity, Dong E&P, Denmark, Paul Daniel Mann, Director, PM Safety Consultants, UK
SPE 156925	Harmonization of Health, Safety and Environment Management Systems AWWWFI G B. M. Bonnivier, SPE, L. T. Nugent, SPE, Baker Hughes Incorporated
SPE 156994	Assessing Psychosocial Risks at Work in Oilfield Personnel: A Case Study WWFI HH John J. Zambrano Celly, Schlumberger, and Pablo Suasnavas, SEK University Ecuador
SPE 157017	Decommissioning of a FSO Containing Hazardous Waste: A Successful Story AWWIT I Î Claude-Henri Chaîneau, Jean-Claude Bourguignon, Guillaume Goubard, Pierre Bang, Total E&P, Philippe Jean PJN consulting, Benoit Lefebvre, SITA France, Tom Peter Blankestijn, Sea2Cradle, and Emmanuel Tambe Ayuk, SNH
SPE 157022	Implenting Process Safety Programme AWWITIÎÎ Saiee B Julaihi, Saifuddin Shah B Sowkkatali, and Rabiatul Adwieah Bt Shukor; Petronas Carigali Sdn Bhd
SPE 157038	Engaging with Stakeholders on a Major LNG Project in Australia and Using AWWFI ÏÎ Their Feedback to Adjust the Company's CSR Strategy Claudine Chavée, Total; Bill Townsend, Inpex; Emmanuel Tarika, Altermondo Consulting
SPE 157044	PNG LNG Project Experience and Success with Implementation of a Site Specific AWWIFI Ì Í Identification and Management Process for Environmental, Cultural and Social Issues. Ruben Medrano, Scott Meyers, Don Minter, Stephen Whisker, Luke Marodi, Angus Lam, Esso Highlands Limited
SPE 157079	Measuring the Contribution of Extractive Industries to the Local Development: AWWFI JI The Case of the Oil Companies in Nigeria Abdou Kâ Diongue, Saint Louis University, Senegal, Gaël Giraud, CNRS Paris School of Economics, ESCP-Europe, France Cécile Renouard, Essec Business School, France

SPE 157087	Advances in Treating Agents for Oil Spill Response AWWWFÍ GI Tim Nedwed, ExxonMobil Upstream Research Company, Amy Tidwell, ExxonMobil Upstream Research Company, Ian Buist, SL Ross Environmental Research, Ltd., Randy Belore, SL Ross Environmental Research, Ltd., Gerald Canevari, Canevari & Associates
SPE 157130	Health and Safety Risk Management - A Cornerstone of Response Readiness AWW I H Nai Ming, Lee, Oil Spill Response Limited
SPE 157135	A Tool for Optimizing the Energy Efficiency over the Field Life AWWWFÍ I H Hadrien Labeyrie, Bernard Galtié, Eric Dekeyzer, François-Xavier Pasquet, Total S.A.
SPE 157138	Impact of Water Based Drilling Fluid and Cuttings Discharge Offshore Nigeria Using AWWIFÍ Í Ì Sediment Profile Imaging Technology A.M. Tilstone, SPE, Battelle Memorial Institute, J.L. Hardin, Battelle Memorial Institute, R.J. Diaz, Virginia Institute of Marine Science, C.A. Antaih, Mobil Producing Nigeria, E. Essien, Mobil Producing Nigeria, J.L Passmore, SPE, ExxonMobil Development Company, and D. Bassey, Nigeria Department of Petroleum Resources
SPE 157153	The Added Value of Whole Effluent Assessment for Produced Water Discharges in the AMMFÍÎÌ Offshore Industry E.W.M. Roex, Deltares, The Netherlands; L.R. Henriquez, State Supervision of the Mines, The Netherlands; M. Horn, Ministry of Infrastructure and the Environment, The Netherlands
SPE 157157	The Lacq CCS Pilot, a First Word i G Jacques Monne, Total
SPE 157159	MOST: A Tool for Managing and Monitoring Local Development Project AWW Î Î Î Elizabeth Pion-Leflaive, Total SA & Pierre Girardier, AidImpact
SPE 157163	Social Responsibility 69: Integrating Social Responsibility into Management Systems to AMAFÍ JG Mitigate Risks Elizabeth Wild, Phil Middleton, BP plc.
SPE 157183	Improving Safety Performance in Geophysical Operations: One Major Operator's Journey All Inn M. Threadgold, SPE, Threadgold Safety Management; T. Richard Seaborne, BP; Neil Cave, BP, and David J. Harrison, BP
SPE 157194	Social Risk Assessment as Stakeholder EngagementÆ‱FÎ €Î Angela Reeman, Evelien Weller
SPE 157203	Environmental Monitoring in the Caspian: Integrated Approach and Results AWWFÎ FG Faig Askerov, Afag Abbasova, Mehriban Gahramanova, BP AGT Region
SPE 157204	Automated Greenhouse Gas Data Collection, Visualisation and Reporting AWWFÎ GÎ Neil Fairweather, Apache Energy Ltd
SPE 157210	Fitness to Work: A Risk-Based Approach for the Oil and Gas Industry AWWWFÎ GJ Halim Mohamed, Shell International B.V., Robin Donnelly, Shell International B.V., Alistair Fraser, Royal Dutch Shell PLC.

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SPE 157212	Alexandros Karim Pachiyannakis, AlMansoori Specialized Engineering
SPE 157219	An Experimental Investigation of the Effects of Ultra-High Pressure and WWWFÎÎFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
SPE 157220	Identify Safe Drilling Margin, Detect and Distinguish Kicks from Ballooning and Better/₩₩₩FÎ Ï € Well Control for Deepwater,Through Independent Downhole Measurements Daan Veeningen, NOV IntelliServ
SPE 157221	Nord Stream: Ensuring Compliance with International HSE Standards and Managing Æ₩₩¥FÎ Ì € Contractor HSE Performance Michael Haynes, Nord Stream AG, and Neil Daetwyler, Environ
SPE 157237	Permit Management System and Regulation Compliance (PMS RC) AWWWFi JÍ J. Januardianto, Nancy Yudhi Muntu, Adhika Aryaguna, Prima Irmansyah, Total E&P Indonesie
SPE 157262	Establishing Carbon Footprint for Composite Crude Produced in Malaysia - AWWFI FÍ A First Step towards Low Carbon Operation Lee Tzee Wan, SPE, Petronas, Zunita Mahar Afandi, Petronas
SPE 157264	Marine Bio-Security and Australian Innovation AWWWWFi GG Mark A Luchetti T&C Marine, a Division of Thomas & Coffey Ltd
SPE 157265	Quantitative and Qualitative Risk Assessment and Health Performance Indicators of AWWWAFI H Occupational Health Hazards for an Oilfield Services Company Anil Mehra, Schlumberger and Asmita Sarang, Amas Medical Services Pvt. Ltd.
SPE 157271	Challenges of Oil and Gas E&P Operations in Environmentally & Socially AWWWFi I Ì Sensitive Area: Lessons Learned from Mahakam Gayatri Asmaradewi, Juli Rusjanto, Benyamin Argubie, Total E&P Indonesie
SPE 157273	Project Lifecycle Approach to an Effective Social, Environmental and Health WWWFi Í Ï Impact Management Process: Five Years On International Association of Oil and Gas Producers (OGP) ESHIA Taskforce; Ben Witchalls, BJW Enterprises Ltd; Paul Shone, Chevron
SPE 157274	Environmental Performance in the E&P Industry: Data for 2009 and 2010 AWWWFi Î F J. Campbell and W.M. Poore, International Association of Oil and Gas Producers, London
SPE 157287	Angola Biodiversity of Bathyal Sea Bottoms AWWATI I F Laurent Cazes and Stephan Plisson-Saune, Total E&P Angola; Sophie Canovas, Ajilon Engineering; Roger Bamber and Roni Robbins, Artoo Marine Biology Consultants
SPE 157289	Water Management in a Desert Environment WWWFi Ì F Gaelle Baldelli, BP

SPE 157290	Providing Access to Low Income Households in Remote Areas: How an Oil Awar i i î and Gas Operator is Addressing the Issue in Indonesia Marie-Alix du Laz, Total SA
SPE 157292	Integrated Noise Protection Program - From Noise Measurements to Epidemiology AWWF JF JF Tania Batalha, Nico De Sadeleer, Stephan Plisson-Saune, Total E-P Angola
SPE 157294	Joint Industry Project on Angolan Coast Sensitivity Mapping for Oil Spill Response AWWFÌ €H Erwin Santosa, Stephan Plisson-Saune, Total EP Angola
SPE 157305	Consistent Transparency Regarding Environmental Challenges in a Large Infrastructure Project Hallenges Infrast
SPE 157313	Accelerating HSE Culture through HSE Leadership AWWWFÌ H€ Breitsprecher, K., Hinton, J.J., Harris, W.L., Crabb, S.L., Jacques, P., De Hoedt, B., Baker Hughes Inc.
SPE 157314	The Promise and Challenge of Ecosystem Services from an Industry Perspective (************************************
SPE 157319	Well-specific Blowout Risk Assessment (WWWF) Í F V. Vandenbussche, DNV. A. Bergsli, Statoil. H. Brandt, T.R. Nissen-Lie, and O.W. Brude, DNV.
SPE 157321	Managing Biodivsity as Part of the PNG LNG Project AWWWFì Î € Steven J. Whisker, Esso Highlands Limited; David C. Tyler, SPE, ExxonMobil Development Company
SPE 157325	Benthic Impacts Resulting from the Discharge of Drill Cuttings and Adhering Synthetic AMFI I I Based Drilling Fluid in Deepwater Brian J. Balcom, Bruce D. Graham, and Alan D. Hart, CSA International, Inc.; and Glenn P. Bestall, Tullow Ghana Ltd.
SPE 157326	Collaboration with International Labor Organization for Diffusion of Good Working AWAFI I I Practices in Myanmar Thomas de Van, Total E&P
SPE 157331	Prevention and control of Pulmonary Tuberculosis: The role of IGRA (Interferon-γ ΑΚΚΑΓ) JH Release Assay) Tests in Occupational Surveillance Programs for Pulmonary Tuberculosis in an Oilfield Operation in a Highly Endemic Area Patrick Oluwole Awotula, MD, Francois Pelat, Transocean
SPE 157332	Monitoring and Quantifying Oil Pollution using Aerial Surveillance ∼ Problems and Solutions August Salt, Emma Hughes, Stuart Gair, Oil Spill Response Limited
SPE 157335	Planning for the Future: Criteria, Measures and Indices, and Monitoring the Landscape
SPE 157338	A Risk-Based Approach to Bushfire Management AWFJFI S. Doull and P. Johnston, AECOM
SPE 157343	The Pipeline Fauna Refuge and Release System (FRRS) AMMFJHF Andrew Johnston and Sonia Dewdney, Santos

SPE 157358	Application of Quantitative Risk Assessment for Planning High Sour Wells or WFJH Working in an H ₂ S Field Close to Populated Areas Elie Daher, United Safety
SPE 157361	Frigg Cessation Project. Environmental Footprint and EIA Comparison AWWIFJI I Steinar Nesse, Det Norske Veritas, and Ulf Einar Moltu, Total E&P Norge AS
SPE 157369	Why is Achieving Zero Accidents so Difficult? AWWFJÍÍ Patrick Hudson, SPE, Delft University of Technology
SPE 157370	Respect to the Environment through Biodiversity Program in Delta Mahakam All II Dian Safitri, Benyamin Argubie, Juli Rusjanto, Didik Widiarso, Total E&P Indonesie
SPE 157377	Combining Passive and Active Monitoring of Sediment Spill from Subsea Ploughing of a WWWFJÏ Ï Major Subsea Pipeline Malene Louise Rahbek and Jens Rosendal Valeur, Ramboll Oil & Gas
	Malerie Louise Karibek and Jens Kosendal Valedi, Kariboli Oli & Gas
SPE 157384	The Use of Geographical Information Systems (GIS) in Oil Spill Preparedness AWWFJÌ J and Response Lucy Aukett, Oil Spill Response Limited
SPE 157391	Measuring Induction Training Course Trainee Safety Behaviours AWWFJJÏ Tim McGrath, University of Western Australia
SPE 157397	Pilot Study of Environmental Risk Analysis Methodology Applied to Angolan Dalia FPSO AWWGE Jean-Marie Libre, Stephan Plisson-Saune, Valérie Quiniou, TOTAL E&P Torild R.Nissen-Lie, Valentin Vandenbussche, Odd Willy Brude, Anders Rudberg, Maïthena Battut, DNV
SPE 157402	Five Reasons We Are Not Getting to Zero AWWG€FÍ Norman W Ritchie, vPSI Group, LLC
SPE 157421	Applying Control Charts to Safety Data Detects Trends Earlier ************************************
SPE 157424	Developing the Local Supply Chain for the Contract of the Century and Achieving WWGEHÎ US\$ 1 Billion in Local Content Ibrahim Ismayilov, Samir Taghiyev, Kenan Shikhlinsky, BP Azerbaijan-Georgia-Turkey Region
SPE 157427	Human Rights and Transparent Grievance Management: The Way We Operate AWWGE H in Azerbaijan Ibrahim Ismayilov, Aysel Yusifzade, Abdulla Alakbarov, BP Azerbaijan-Georgia-Turkey Region
SPE 157430	Adapting to Climate Change: A Regional Climate Model Study of the Caucasus AWWGEI J Hannah Nissan, Imperial College; Jim Clarke, BP; Shirley Oliviera, BP; Ralf Toumi, Imperial College
SPE 157432	Improving the Opportunity for Learning from Industry Safety Data∰GÉ Ï Kirsty Walker, Schlumberger; Wendy Poore, OGP and Stewart Fraser, SPE, OGP

SPE 157434	International Association of Oil and Gas Producers (OGP) Life-Saving Rules/₩₩₩€€ € Kirsty Walker, Schlumberger; Jeff Sunderland, Chevron; Stewart Fraser, SPE, OGP and Willem Peuscher, Shell
SPE 157445	Identifying Trends in HSE Data Requests—Are the Right Questions Being Asked? Æ₩₩€J€ Stephanie Dvorak, Schlumberger and David Hollas, National Oilwell Varco
SPE 157446	Comprehensive HIA of Greenfield Gas Project in Papua New Guinea ∰∰€JÍ Francesca Viliani, International SOS; Peter Curtis, International SOS; Philippe Guibert, International SOS; Dick Hooper, International SOS; Michael Martin, InterOil
SPE 157447	The Evolution of an Electronic Assessment for Evaluating Trip Risk, Compliance, AMMGFF€ Approval Level, and Tracking Dave Paul Meade, Andy Ball and Mark Brandsness, Schlumberger
SPE 157448	Baseline Health Survey in a Sparsely Populated Part of Papua New Guinea WWWGFF Fi Francesca Viliani, International SOS; Peter Curtis, International SOS; Michael Stone, International SOS; Sylvester Kotapu, International SOS; Dick Hooper, International SOS; Michael Martin, InterOil
SPE 157450	Innovative Ways To Inspire New Employees To Embrace An HSE Culture AWWIGFGJ Pierre Bordage, Chris Fox, Lina Arce, Gonzalo Villarreal and John Zambrano, Schlumberger
SPE 157451	Assessment and Strategic Approach for Ergonomic Issues in Critical Jobs ANNIAGE HH in the Oil and Gas Workforce Ulloa J. Hernan and Rodriguez M. Paola, Schlumberger
SPE 157454	Issues and Challenges Surrounding Evacuation of Employees and Families ANNINGER G at Times of Trouble Tracey McTague, Catherine Richards, and Juan Carlos López, Schlumberger
SPE 157460	Next-Generation DNA-Based Approaches for Comprehensive Assessment of AwwwGFÍ € Marine Communities Lucie N'Guessan and Nina Springer, ExxonMobil Upstream Research Company; Alex Borisenko, Greg Singer, Shadi Shokralla, and Mehrdad Hajibabaei, Biodiversity Institute of Ontario, University of Guelph
SPE 157462	Streamlining the Environmental Impact Assessment Process of Underwater Proces
SPE 157465	A Big Oil Company's Approach to Significantly Reduce Fatal Incidents Assistance III H Willem Peuscher Shell International Exploration Company B.V., Jop Groeneweg Leiden University / TNO
SPE 157472	Achieving International Standards in the Arctic: The Need for Modern Interdisciplinary AWWIGFJF Technical and Management Approaches John G. Aronson, AATA International, Inc., Denver, Colorado, USA and Viktor Raykin, AATA International, Inc., Woodmere, New York, USA

SPE 157475	Chemical Regulatory Changes—Are We Managing Them Effectively? Æ₩₩₩€€€J C. Smith, SPE, S. Caldwell, D. Graves, SPE, and J. Galvan, SPE, Schlumberger
SPE 157480	Worker Stress and Fatigue in Oil Spill Response Ä₩₩₩QQQ€ Dawn Gibson, Oil Spill Response
SPE 157482	From Zombie to Zorro - A Neuroscience-based approach to Safety Leadership ∰∰∰GGH€ Nada Wentzel, The Jonah Group
SPE 157487	Integrating Premier Standards of Socioeconomic Management into Upstream Activities Atthrough Management Systems Charlie Kominas, ExxonMobil Development Company; Miles Shaw, ExxonMobil Development Company; Kelly Moynihan, SPE, ExxonMobil Production Company; Philip Brinkmann, ExxonMobil Development Company; David Tyler, SPE, ExxonMobil Development Company
SPE 147490	Harnessing the Passion - Building Environmental Expertise AWWGG Ï Emma Dyer, Santos
SPE 157491	Is there Harm in 'Zero'? AWWWQG Ï Nada Wentzel, The Jonah Group
SPE 157496	Fatigue Risk Management: A Case Study AWWWQ Î Î Kirsty McCulloch, Santos, Thomas Kontou, Appleton Institute, Central Queensland University, Sally Ferguson, Appleton Institute, Central Queensland University
SPE 157497	Coal Seam Gas (CSG): What Becomes of Produced Water? Regulation and Strategies (CSG): Ray Hatley, Golder Associates
SPE 157498	Achieving Measured Improvements in Employee Health and Well-Being as a Result of AMMAGE G Implementing a Proactive Programme of Health and Human Resource Initiatives in the Oil & Gas Industry Michael Collins, Santos Limited
SPE 157504	'Wild Thing': The Challenges of Regulatory Change under Wild Rivers AWWWGGI Sofia Oliver, Santos Limited
SPE 157513	Keys to Successful Response Waste Management Programs: Experience from Æ₩₩₩₩€J€J Deepwater Horizon David W. Sweeten, BP
SPE 157514	Integrating Green Waste Management Strategies Into Emergency Response Waste WWWG-FÍ Management Programs: Examples from the Deepwater Horizon Response David W. Sweeten, BP
SPE 157515	The Global Alliance for Clean Cookstoves: A Public-private Initiative to Save Lives, AWWWG-G Improve Livelihoods, Empower Women, and Combat Climate Change Rita Sully, Shell

SPE 157520	Coal Seam Gas Water - River Discharge: Context Matters AWWWGH
SPE 157532	Key Shale Gas Water Management Strategies: An Economic Assessment Tool WWWWGH H James Slutz, SPE, Global Energy Strategies; Jeffrey Anderson, SPE, Select Energy Services; Richard Broderick, Fountain Quail Water Management; Patrick Horner, SPE, Aqua-Pure Ventures
SPE 157533	Screening for Future Coronary Heart Disease in Oilfield Personnel by Using Risk AWWWG-Í Ì Factor Categories Artem Vitkovsky and Alexey Yakovlev, Schlumberger
SPE 157534	Using Lagging Data to Develop Leading Indicators to Improve the Management of AWAG-Î I Frontline Operational Risk George Barry and Scott Lehmann, Petrotechnics
SPE 157544	New Tools to Assess Water Risk and Enhance Environmental and Operational Æ₩₩₩€Ĥ € Performance in Oil and Gas K. D. Fennessey, ConocoPhillips; R. F. Romer, IPIECA; and J.J. Dell, CH2M HILL
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SPE 157549	Operational Improvements In The Use Of Towed Passive Acoustic Monitoring of Marine AWWG-UÍ Mammals at Sea During Seismic Surveys D. Hedgeland, Petroleum Geo-Services, C. Pierpoint, Seiche Measurements Ltd, R. Wyatt, Seiche Measurements Ltd, C. Rypdal, Petroleum Geo-Services
SPE 157551	Improving the Control of Confined-Space Entry Through the Implementation of an AWWG €F Operational Standard and Competence-Based Training Tony Wilkinson, Kenny Burns, Alan Simpson, Kirsty Walker and Martin Hunter, M-I SWACO
SPE 157553	Adapting a Western Cardiovascular Disease Prevention Program to Local Environments WWG €J W. Yimsiriwattana, Edwin A Inciong, A. Khantong, Chevron
SPE 157562	The Implementation of Telemedicine as an Integrated Part of the Health Service on the ANNIC FH Statoil Operated Installations on the Norwegian continental Shelf (NCS) Kjetil Todnem, Statoil ASA; Arne M. C. Evensen, Statoil ASA; Nils Petter Oveland, Norwegian Air Ambulance Foundation
SPE 157566	Indigenous Peoples and the Oil and Gas Industry: Context Issues and Emerging AWWG GF Good Practice Craig Pasch, Woodside; Anupama Mohan, Statoil; Roper Cleland, IPIECA
SPE 157567	Land-Based Disposal Rules and Regulations: How Three Different High-Performance AWWG G Fluids Rate in Three Different Regions Ana Djuric, Halliburton

SPE 157571	Modification of the 96-hour LC ₅₀ Protocol to Address Site Specific Concerns in Africa Hi Patrick Tyczynski, M-I SWACO, A Schlumberger Company; Klisthenis Dimitriadis, Tullow Oil; Arthur J. J. Leuterman, M-I SWACO, A Schlumberger Company
SPE 157572	Industry Input to the UN Global Mercury Treaty Negotiations Focus on Oil and Gas WWWG I I Brian E Doll, IPIECA Operations, Bryan M Knickerbocker, IPIECA; Estella Nucci, IPIECA Operations
SPE 157573	Development and Maintenance of a Sediment Toxicity Test for Monitoring AWWIG Î F Synthetic-Based Drilling Fluids John Candler, Stephen Rabke, Khai Nguyen, Patrick Tyczynski, Sara Brunner, and Arthur J. J. Leuterman, M-I SWACO, A Schlumberger Company
SPE 157574	Making a Difference: Two Years' Experience Implementing an Integrated Environmental AWWG Ì € and Social Standard E. Rogers, SPE, and O.S. Tarzumanov, BP plc.
SPE 157575	Non-Technical Risk Leadership: Integration and Execution AWWIG Ì Ï Linda Brewer and Ryan McKeeman, ERM
SPE 157576	Montara: Scientific Monitoring of Shallow Reefs and Submerged Shoals AMMAMAG JÌ A. Heyward, R. Jones, K. Burns, AIMS, J. Meeuwig, UWA, M. Cappo, M.Meekan, J.Oliver, AIMS, R. Wright, PTTEPAA
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SPE 157592	The Business Case for Process Safety WWWG I Î Scott Berger, Center for Chemical Process Safety
SPE 157602	Considerations for the Application of Controlled In-Situ Burning AWWWG Í Î Neré J. Mabile, BP America
SPE 157615	Challenging Wastewater Treatment WWWWG ÏÎ Cornelia Cretiu Vasiliu, Dale Pierce, and Kelly Bertrand, NOV
SPE 157641	Complete Diverless Solutions for Marine Monitoring AWWG Ì Ï Peter Mellor, WorleyParsons
SPE 157645	All Hands on Deck – Ensuring Leaders lead a Safety Culture of Unease Æ∰€ J€ Tyrone Kalpee, BP Trinidad & Tobago

SPE 157651	Prevalence of Tuberculosis Among Offshore Oil & Gas Workers in Nigeria's AWWWG JÏ Niger Delta by Using the QuantiFERON-TB Gold In-Tube Test- A Preliminary Report John Mark Bwala, Israel Iroezindu, Michael Felfernig, International SOS/Nigeria
SPE 157662	Sustainable Investment in Extractive Industry Development: Implementation of ₩₩€ € Vector-borne Disease and Pest Control for Workforce Protection in Papua New Guinea Michael J. Bangs, International SOS
SPE 157730	Environmental Impact Assessment of Marine Electromagnetic Survey Techniques AWWG FÍ S.L. Tsoflias, IAGC; J. Hutchinson, SPE, Petroleum Geo-Services; C. Dandridge, EMGS; J. Nicholls, OHM Surveys Ltd.; R.E. Henman, CGGVeritas Service (Norway) AS; R. Buchanan, LGL Ltd.; and R. Fechhelm, LGL Ecological Research Associates
SPE 157759	Closing the Gap AMMMG G The Interpretation of Risk: A Regulator's View Karl Heiden, NOPSEMA, Craig Gosselink, Indali Pty Ltd, Cameron Grebe, NOPSEMA
SPE 157769	Social Risk Management for Large-Footprint Service Company Projects AWWC H
SPE 157839	Practical Realities of Project Financing through Equator Principles Financial Institutions Assistance I Joey Tucker, Steven E. Kane, Chris C. Twyford, Scott L. Critchfield, David Blatchford, Esso Highlands Ltd and Bruce E. Hayes, ExxonMobil Development Company
SPE 157844	PNG LNG's Community Development Support Strategy (I Î Î Sisa Kini, James Van Duker, Esso Highlands Ltd; Bruce Hayes, ExxonMobil Development Company
SPE 157845	PNG LNG Project Community Engagement Within a Unique and Complex AWAGÎ Î J Cultural Environment Sam Koyama, Esso Highlands Ltd; Bruce Hayes, ExxonMobil Development Company
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SPE 158005	Designing Capability for Offshore Response- A Consultant Perspective AWWG J€ Lee Barber, Geeva Varghese, Oil Spill Response Limited
SPE 158010	The CV Rena - An Oil Spill Response Case Study AMMG JÍ Jamie Anderson, Oil Spill Response
SPE 158013	Using Research to Provide Safe and Environmentally Sound Decisions in the US Outer ANNICI €H Continental Shelf (OCS) Sharon Buffington, SPE, and Timothy Steffek, Bureau of Safety and Environmental Enforcement
SPE 158024	The Interaction of Social Responsibility with Water Access and Resource Utilizations in Æ∰G €J Drilling Operations N. Wagner, SPE, L. Brantley, C. Grosvenor, and F. Florence, SPE, National Oilwell Varco

SPE 158034	A Novel Technique for Monitoring Light Emissions AWWWWG GH Kellie Pendoley, Pendoley Environmental Pty Ltd, Arwin Kahlon, Pendoley Environmental Pty Ltd Robert Ryan, Pendoley Environmental Pty Ltd, Jeremy Savage, Pendoley Environmental Pty Ltd
SPE 158038	Surveillance of Marine Mammals in the Safety Zone around an Air Gun Array Awwa HF with the Help of a 360° Infrared Camera System Jürgen Weissenberger, Statoil ASA, Daniel P. Zitterbart, Alfred-Wegener-Institute for Polar and Marine Science
SPE 158064	The Value of Implementing Survey Management on an Existing Crowded Platform to ÆWWAG I € Safely Drill Future Wells Wan Zul Atfi Yusmar B Mat, Nguyen Truong Son, Siddig Abdalla, M Zafril B Aznor, Afizza Anis Bt A Rahman, Amir Zhafri B Abdullah, Fakhrul Radzi B Zahri, Arwansyah Lubis, PETRONAS Carigali Sdn.Bhd and Graeme Dawson, Bramanta Subroto, Mondali, Azzril Zolhaili, Chandrasekhar Kirthi Singam, Schlumberger
SPE 158089	Workforce Training on Marine Mammals and Sound: Progress and a Way AWWG I Î Forward for an Advanced Joint Industry Course Bill Streever, Shirley Oliveira, and Anne Walls, BP p.l.c.
SPE 158090	Early Progress and Challenges in Assessing Aggregate Sound Exposure AMMG Í F and Associated Effects on Marine Mammals Bill Streever, BP; William T. Ellison, Marine Acoustics Inc.; Adam S. Frankel, Marine Acoustics Inc.; Roberto Racca, JASCO Applied Sciences; Robyn Angliss, National Marine Mammal Laboratory, Alaska Fisheries Science Center; Christopher Clark, Cornell University; Erica Fleishman, University of California, Davis; Melania Guerra, Cornell University; Matthias Leu, The College of William and Mary; Shirley Oliveira, BP; Todd Sformo, North Slope Borough Department of Wildlife; Brandon Southall, Sea-Inc.; and Robert Suydam, North Slope Borough Department of Wildlife
SPE 158111	Demonstrating Adequate Management of Risks: The Move from Quantitative to AWWG Í Ì Qualitative Risk Assessments Graham Bower-White, TSRhorizons Consulting
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