

**AADE NTCE, Technical Agenda  
Wednesday, April 1st 2009**

Room Location	Technical Session No.	Time Slot	Abstract Title	Author Details		Company
				Last Name	First Name	
HEC C	10	9:00 AM	Chesapeake Energy's Dallas/Fort Worth Airport Development Project	DeLaO	David	Chesapeake Energy
		9:20 AM	A Discussion of Practical Performance Measures for Automated MPD	Fredericks	Paul D	@Balance
		9:40 AM	Liner Drilling with Managed Pressure in Depleted Sand Environment	Vogelsberg	Philip	Shell E&P Americas
		10:00 AM	BREAK			
		10:10 AM	Using Regression Analysis to Develop Probabilistic Well Construction Estimates	Jablonowski	Chris	University of Texas at Austin
		10:30 AM	Exceptional reliability achieved on a new and enabling drilling technology thru key initiatives- implementation of processes, transparency in reporting and a strong organizational support.	Goodwin	Robert	National Oilwell Varco
		10:50 AM	The Importance of Collaboration to improve Decision Making in the Russian Oilfield	Krupski-Corak	Celina	Schlumberger - Drilling & Measurements
Rosedown	11	9:00 AM	Off Bottom Cementing Process Used Successfully With Conventional Liner Hanger Systems With Newly Designed Selective Release Plug Assemblies	Rogers	Hank	Halliburton
		9:20 AM	An Overview of Cementing Operations in Depleted Reservoirs	Murphy	Darren	Shell International E&P Inc.
		9:40 AM	LCM Qualification Technique for Optimized Deepwater Cementing Composition to Enhance Annular Fill-up	Fuller	George	Halliburton
		10:00 AM	BREAK			
		10:10 AM	Laboratory Methods to Assess Shale Reactivity with Drilling Fluid	Stephens	Mike	MI-Swaco
		10:30 AM	Nanoparticles Applications for Controlling Drilling Fluid Rheological Properties and Fluid Losses at High Temperatures	Tran, Ph. D	Phuoc	National Energy Technology Lab
		10:50 AM	A Review of Oil-Based Mud Systems and Components: Design, Function, and Ability to Minimize Formation Damage Potential in Your Reservoir	Luyster	Mark	MI-Swaco
Magnolia	12	9:00 AM	Combined Effects of Eccentricity and Pipe Rotation on Dynamics Barite Sag in Oil Based Drilling Fluids - Analysis the Different Impacts between Pipe Rotation in a Flow Loop and Rotation in a Modified Rotational Viscometer	Nguyen	Tan	Tulsa University
		9:20 AM	Modelling the Gelling Properties of Water-Based Drilling Fluids	Tehrani	Ahmadi	M-I SWACO
		9:40 AM	Size Matters for Productive Completions	Hutton	Alistair	Baker Hughes Drilling Fluids
		10:00 AM	BREAK			
		10:10 AM	Non-Aqueous Fluid Rheology at Elevated Temperature and Pressure	Maxey	Jason	Baker Hughes Drilling Fluids
		10:30 AM	A Practical Design Tool for Wellbore Strengthening	Guo, PhD	Quan	M-I SWACO
		10:50 AM	Continuous Flow Separation System Recovers Oil from Reserve Pit Waste	Newman	Katerina	M-I SWACO
Rosedown	13	1:00 PM	Incorporating Learning Curves Into Probabilistic Well Construction Estimates	Jablonowski	Chris	University of Texas at Austin
		1:20 PM	A Case Study of Improved Well Construction Operations Employed By Asia Pacific Operator Where Cutting Edge Technology Resulted in Measurable Cost Savings	Rogers	Hank	Halliburton
		1:40 PM	A Comparative Study of Various Torque Reduction Additives and Mechanical Devices for Improved Drilling Performance	Casassa	Garrett	Western Well Tool
		2:00 PM	BREAK			
		2:10 PM	Broadband Networked Drill String Unlocks Operational Performance Potential by Transmitting Downhole Measurements in Real Time	Veeningen	Daan	National Oilwell Varco
		2:30 PM	Regional 3D pore pressure volumes for rapid pre-drill assessments, while-drilling updates, and prospect grading in the Gulf of Mexico	Hooyman	Patrick	Schlumberger Data and Consulting Services
Magnolia	14	1:00 PM	Drilling Performance Improvements in Pinedale: A case study of the applications of PowerV Rotary Steerable System	Okafor	Zimuzor	Schlumberger - Drilling & Measurements
		1:20 PM	Applications of Gravity Based Measurement-While-Drilling Real-Time Azimuthal Surveys in Areas of Magnetic Interference	Rennie	Allan	PathFinder Energy Services
		1:40 PM	Directional Drilling Challenges-Modeling Side Force Limits	Chatar	Crispin	Schlumberger
		2:00 PM	BREAK			
		2:10 PM	Unique Imaging Techniques Optimize Push-the-Bit Borehole Quality	Sugitara	Junichi	PathFinder Energy Services, INC

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		2:30 PM	Development and Testing of High Dogleg Rotary Steerable System	Naganathan	Siva	Schlumberger Drilling and Measurements
<b>Rosedown</b>	<b>15</b>	<b>3:15 PM</b>	New Invert Emulsion Fluid Produces Exceptional Correlation Between Yield Point, Gel Strengths and Low End Dial readings- A Case History	Heinz	Tom	M-I SWACO
		3:35 PM	The Use of Smart-Filter-Cake Reservoir Drilling Fluid in the Wilmington Field	Ravitz	Ray	M-I SWACO
		3:55 PM	A New Thickener for Drilling, Completions Fluids and Weighted Brines	Fox	Kelly	Drilling Specialties Company, Division of Chevron Phillips Chemical Company
		4:15 PM	BREAK			
		4:25 PM	A Phase Behaviour Study of Natural Gas – Diesel Based Drilling Fluid Mixtures Related to Well Control	Patel	Bhavin	Louisiana State University
		4:45 PM	Measurements Along a Networked Drill String Uncover Hole Cleaning and Wellbore Packoff Issues in Real Time	Veeningen	Daan	National Oilwell Varco
		5:05 PM	New Approach to Knowledge Management and Best Practices to Improve Reliability, During the Well Construction Process	Kulakofsky	David	Halliburton
<b>Magnolia</b>	<b>16</b>	<b>3:15 PM</b>	Do's and Don'ts in Drilling Waste Injection with Case Examples	Guo, PhD	Quan	M-I SWACO
		3:35 PM	Geomagnetic Referencing Lessons Learned; Grand Banks of Newfoundland	Terpening	Mike	Schlumberger
		3:55 PM	Supply Chain Approach to Value Contracting	Page	Tracy	Shell E&P Americas
		4:15 PM	BREAK			
		4:25 PM	RFID Downhole - Case Histories - Learnings	Snider	Phil	Marathon Oil Company
		4:45 PM	Recent Successes and Growing Applications of the Downhole Deployment Valve (DDV®) System	Gala	Deepak M.	Weatherford
		5:05 PM	The Extraction of Stuck Drillpipe using Surface Resonant Vibratory Techniques	Gonzalez	Ozzie	Vibration Technology, Inc.