

4th SPWLA-India Symposium
11th, 12th February 2017
NBP Green Heights, ONGC, BKC, Mumbai
Schedule

Day-1 (11th February 2017)		
Registration		08:30-09:30
Inaugural Session		09:30-10:45
Symposium Keynote Address by Dr. Luis Quintero, President, SPWLA		10:45-11:15
Inauguration of Poster Session		11:15-11:25
Inauguration of Exhibition		11:25-11:30
Tea Break		11:30-11:45
Technical Session I: Petrophysics & Seismic		11:45-13:15
Title of the Paper	Presenting Author	
<i><u>Keynote Address: Reservoir Characterization using multi-component seismic data</u></i>	<i>Mr. USD Pandey ONGC, Mumbai</i>	11:50-12:10
Elastic and Extended Elastic Impedance for fluid and lithology discrimination and their advantage and limitation	Mr. Binode Chetia ONGC, Dehradun	12:10-12:30
Granitic Basement Reservoir Fracture Modelling, Challenges and its Mitigation	Mr. S K Mukherjee ONGC, Mumbai	12:30-12:50
Seismic to Simulation: A way forward for reservoir management solution in a tight clastic reservoir	Mr. Harjinder Singh ONGC, Ahmedabad	12:50-13:10
Standby Paper Integration of Borehole image and seismic fracture attribute leads to new approach in planning wells in Tight Gas Bearing Reservoir: A case study from Son Valley, Vindhyan Basin, India.	Mr. Singh R B N ONGC, Dehradun	
Lunch		13:15-14:00

Technical Session II: Petrophysics & Geology		14:00-15:30
<u>Keynote Address: Virtual Core-Application of Advanced Wireline Measurements as Cost-Effective Alternate by Minimizing Full-bore Coring Against Specific Objectives</u>	<i>Mr. Chandramani Shrivastava, Schlumberger, Mumbai</i>	14:05-14:25
Bipartite Carbonate Reservoir Classification Methodology to Address Data Inadequacy And Capture Pore Level Heterogeneity: A Case Study	Mr. Aninda Ghosh ONGC, Dehradun	14:25-14:45
Identification of Lithological features, laminated sand shale sequences, and occurrence of fractures and their orientation in coal seams by Image log data in Western Onland Basin, India- A case study	Mr. B S Bisht ONGC, Dehradun	14:45-15:05
Benefits by Integrating Core, Image and NMR Data for Shale Reservoir Characterization - A Case Study in Cambay Basin, India	Mr. Ajay Kumar HLS Asia, Noida	15:05-15:25
Standby Paper Reservoir Characterization by petro-physical properties of full diameter cores	Ms. Nalini ONGC, Mumbai	
Tea Break		15:30-15:45
Technical Session III: Petrophysics & Reservoir-I		15:45-17:15
<u>Keynote Address: Pore Petrophysics to Log Petrophysics- A Start Up in Multiscale Modelling</u>	<i>Mr. P. P. Deo ONGC, Vadodara</i>	15:50-16:10
Role of Petrophysics in EOR Pilot	Mr. Pradeep Singh Cairn India Limited	16:10-16:30
Accurate Production Profiling in Deviated Wells Affected with Recirculation through Advanced Multi-sensor Production Logging Tool: Case Studies from Western Offshore, India	Mr. K.V.Sarma ONGC, Mumbai	16:30-16:50
Novel methods of mapping the foot prints of injection water in carbonate reservoirs and thereby enhancing oil production with judicious strategies: Case studies from carbonate reservoirs off the west coast of India	Mr. J.J. Mohanty ONGC, Mumbai	16:50-17:10
Standby Paper Well Integrity Diagnostics and Reservoir Monitoring in Aging Completions to Arrest Decline in Gas Production: Experience from Dandewala Gas Field, Rajasthan, India	Mr. Sachin Gupta Oil India Ltd, Jodhpur	
Cultural Program & Dinner		20:00 -22:00

Day-2 (12th February 2017)

Technical Session IV: Petrophysics & Reservoir-II		09:30-11:10
<u><i>Keynote Address: Quantifying Reservoir Quality for Ranking Reservoirs and Improved Net-Pay Determination</i></u>	<i>Mr. Khaled H. Hashmy RSTS Enterprises, Houston, TX, USA</i>	<i>09:35-10:05</i>
Reconciliation Of Core And Log Data Analysis In Fresh Water Fluvial Reservoirs Of Krishna Godavari Basin, East Coast, India	Dr. Lalaji Yadav RIL, Navi Mumbai	10:05-10:25
An integrated workflow for Petrophysical evaluation of fractured basement. A case study in madanam field of Cauvery basin	Mr. Sameer M ONGC, Karaikal	10:25-10:45
Hydrocarbon Saturation Estimation by Synergy of Resistivity & Non-Resistivity Based Methods in tandem to resolve low salinity reservoirs - A Case Study from KG Basin, India	Mr. Promotes Baruah DGH India	10:45-11:05
Standby Paper Novel Approach for Reservoir Characterization-Optimizing Hydrocarbon Exploitation Strategy by Reservoir Saturation Monitoring	Ms. Isha Khambra Schlumberger, Mumbai	
Tea Break		11:10-11:30
Technical Session V: Petrophysics and Drilling		11:30-13:00
<u><i>Keynote Address: Dipole Shear Anisotropy using Logging-While-Drilling Sonic Tools</i></u>	<i>Mr. Matthew Blyth Schlumberger, Houston, USA</i>	<i>11:35-11:55</i>
Enhancement of Reservoir Performance & Efficiency by Geo-steering with Distance to Boundary Technology in Vasai East Field- Western Offshore Basin	Mr. Sattibabu Narla ONGC, Mumbai	11:55-12:15
Integrated Approach of Geomechanical Analysis and Advanced Geosteering Succeeds in Drilling a Record Up-dip Drain-hole of 1000m in an Low Resistivity Unconventional Reservoir	Mr. Hiten Thar Baker Hughes, Mumbai	12:15-12:35
First-ever Application of Real-time LWD Shear Sonic Velocity for Geomechanics in Slow Formations: A Game-Changer for Wellbore Stability in Exploration Wells	Mr. Tanmay Kulkarni ONGC, Mumbai	12:35-12:55
Standby Paper Risk Reduction Using Real-time Formation Pressure Data Acquired While Drilling – Success Stories from Western Offshore, India	Mr. Viraj Telang Baker Hughes, Mumbai	
Lunch		13:00-13:45

Technical Session VI: Petrophysics and Emerging Technology		13:45-15:15
<i>Novel determination of total Gas-in-place (TGIP) for Gas Shale from Magnetic Resonance Logs</i>	<i>Dr. Ravinath Kaushik Schlumberger-Doll Research Cambridge, USA</i>	13:50-14:10
Are Critically Stressed Fractures Critical to Production – A Case Study from Khoraghat Area of A&AA Basin	Mr. Rajiv R Tiwari ONGC, Vadodara	14:10-14:30
Constraining Horizontal Stresses Using Near and Far Field Acoustic Measurements	Mr. Rahul Talreja Schlumberger, Mumbai	14:30-14:50
Integrating magnetic resonance and resistivity image for improved characterization in a shale hydrocarbon play.	Mr. Umang Sundriyal BPRL, Mumbai	14:50-15:10
Standby Paper Rock fracability for stimulation of shale reservoirs through hydrofracture	Mr. Biswajit Pait ONGC, Vadodara	
Tea Break		15:15-15:30
Valedictory Session		15:30-16:30

Poster Session (11th & 12th February 2017)

List of Posters to be displayed

Title of the Paper	Presenting Author
Well Placement And Drilling Optimization Using In-Situ Stress State And Pore Pressure Determination In Southern Cambay Basin	Mr. Ankit Sharma RGIPT, Rae Bareli
Deciphering present day stress through new generation Image logs in Cauvery Basin	Ms. Sarika Singh ONGC, Vadodara
Tracking the clastic Channel through Comprehensive Formation Evaluation of conventional logs in a varying depositional environment	Mr. Nishant Pandey ONGC, Vadodara
Prediction and Demarcation of High Pressure and High Temperature areas using wire line logs – A case study in K.G Basin.	Mr. A Basar ONGC, Dehradun
Fluid characterization through acoustic studies on core samples: A case study in Gandhar and Jambusar areas of Cambay Basin	Mr. Kumar Parmod ONGC, Dehradun
Petrophysics – Seismic Integration :Evaluation of data concepts and methods (Influence of pore aspect ratio and heavy minerals in rock physics modelling-A case study of Daman formation in Tapti area)	Ms. Aakanksha Bansal ONGC, Dehradun
Uranium prospects delineation based on well logs and core data analysis of Suket Jhalawar area, Chambal valley of Vindhyan basin	Mr.P.Mahato ONGC, Vadodara
Characterisation and Petrophysical Evaluation of Fractured Granitic Basement Reservoir of Cauvery basin, India	Ms Yogita DGH India
Determination of degree of cleating/fracturing by using Vp/Vs and Poisson's ratio (PR) to identify prospective coal seams – A case study from Jharia CBM Block, India.	Mr.HS.Maity ONGC, Bokaro
Evaluation of Mineralogical Composition for Reliable Petrophysical Model by Advanced Neutron Induced Gamma Ray Spectroscopy in Heavy Oil Sands, Cambay Basin – A Case Study	Mr.Gaurav Sharma ONGC, Mehsana
Integrated Field Study of Paliyad Field	Mr. Seshadev Rana ONGC, Ahmedabad
Electrolog Facies modelling Enables Finding lateral continuity & heterogeneity of Reservoir	Ms. Debashree Paul ONGC, Agartala
Identification of Stratigraphic Interfaces and calculation of Hurst Exponent for Lithology	Mr. Srivardhan V OVL

Characterization using Wavelet Transform: A Study Conducted on Korba Coalfield	
Identifying of Hydrocarbon Accumulation and Fingerprinting of Migration Pathways Using Sonic Wave Crossplot Technique	Ms. Mamta Kumari ONGC, New Delhi
A Successful Run with Combination of NMR and Formation Pressure Testing while Drilling Saves Cost while Adding Value to Influence Perforation Decisions in Western Offshore, India	Mr. Shubhesh Naik Baker Hughes, Mumbai
Prediction of Shear Wave Velocity from Recorded Compressional Velocity in Shaly Sandstone Reservoir using Empirical Relationship - A Case Study of East Coast, India	Dr Ashok Soni ONGC, Dehradun
Identification of Bypassed/ left over hydrocarbons in Brwon Field Reservoirs of Rajahmundry Asset - Some Case Studies	Mr. J.V.Anjaneyulu ONGC, Rajahmundry
Geomechanical Study of Malleswaram field from sonic scanner logging - A case study	Mr. Ch Ramakrishna ONGC, Rajahmundry
Innovative Technique for Processing and Interpretation of Old Russian Log Data for Petro-physical Evaluation of Complex Lithology Shaly Sand Reservoirs of Cambay Basin	Mr. Manoj Kumar ONGC, Dehradun
Rock Physics Modelling of Unconsolidated Deep Water Shaly Sandstone Reservoir of KG Offshore Basin for Seismic Reservoir Characterization– A Case Study	Mr. Pradeep Kumar ONGC, Dehradun
Simultaneous Prospecting for Gas Bearing and Fresh water reservoirs in Shallow formations in Manhera Tibba Field of Jaisalmer Sub-Basin	Ms K. Lakshmi Teja ONGC, Vadodara
Addressing Well Integrity Issues with Production Logging - Rejuvenation of Sick wells	Mr. V.V.Rao ONGC, Mumbai
Lean Process to optimize MDT operations in Giant oil Field in India	Mr. Sunil Chaudhary ONGC, Mumbai
Integration of Inversion of Open Hole Logs with Surface Geological Studies for the Inferences of Provenance of Sediments in North East Coast, Mahanadi Basin, India	Mr. Naresh Kumar RIL, Mumbai
Resolving flow characterization uncertainties in complex barefoot completion with Production Logging	Mr. M S Murty ONGC, Mumbai
Deriving Saturation Height Model using Core derived Capillary Pressure data for HTHP Lower Cretaceous Reservoir of KG Offshore Basin, India	Mr. Debasish Saha GSPC, Gandhinagar

Challenges in Formation Evaluation of a Tight Oil Reservoir – A case study of a porcellanite field in the Barmer Basin, India	Mr. Ajoy Krishna Bora Cairn India Ltd
Geomechanical Solutions Incorporating Advanced Acoustic Measurements	Ms. C Chatterjee Schlumberger, Mumbai
Role of Well Log Conditioning using multiple Regression Techniques for Petrophysical Analysis and Seismic Interpretation	Mr. Sudhesh Babu ONGC, Dehradun
Petrophysical rock Typing as a tool for carbonate reservoir Characterization	Mr. Soumen paul ONGC, Dehradun
Electro-facies modelling and similarity analysis using similarity threshold method to identify prospective zones in a field- a case study of GS-13 sand of Gandhar field	Mr.P S Sarkar ONGC, Vadodara
Discovery of depleted reservoir sections in high overbalanced wells with the use of the new reservoir Formation Tester technology	Mr. Mohd Kelkouli Schlumberger, Algeria
A Novel Approach for NMR Based Enhanced Rock-typing for Delineating Potential Reservoir Facies: A Case Study	Anindya Nandi Schlumberger, Mumbai
Integration of Borehole image and seismic fracture attribute leads to new approach in planning wells in Tight Gas Bearing Reservoir: A case study from Son Valley, Vindhyan Basin, India.	Mr. Singh R.B.N ONGC, Dehradun
Reservoir Characterization by petro-physical properties of full diameter cores	Ms. Nalini ONGC, Mumbai
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