

Poster Sessions

1	423	Resistivity Borehole Imaging in Challenging Borehole Environment Robert Kuchinski, Weatherford Oil Tools Middle East
2	427	Subsurface Geological Field Study by Using Multi-Well Image Logs, Case Study from Khangiran Field, Iran Amirhossein Rezaie, Almansoori Specialised Engineering
3	432	Sedimentation of Salt-lake Basin in Paleogene and New Exploration Domain of Lithologic Reservoir, Qaidam Basin Prof. Chen Qi, Lin, Chen Quillin, Liu Huaqing, Guan Yinlu & Yang Zhanlong, PETROCHINA
4	443	The Impact of Interaction Between the Injected Water and Reservoir Minerals and Fluids on the Formation Hani Qutob, Abdelaziz L Khlaifat & Zaki Mahli, Weatherford Oil Tools Middle East
5	446	Flexible 4 3/4 Inch LWD System Enhances Short Radius Horizontal Drilling Applications in Ghawar Field, Saudi Arabia Al Mumen Abib, Al-Beloi Ali, Al-Hameli Mohamed, Azizi Mohamed, Merie Ibrahim, Bassiouny-Aly, Lewis MacIver, David Carr & Hani Qutob, Saudi Aramco
6	449	Identification of Stratigraphic Units of Iraqi Zagros and Coincidence of them with Carbonated Formations of Iranian Zagros Basin Hasan Mirzaee, Farhood Moosavi & Poormahram, Consultant Engineers Company, Tehran
7	451	Application of Image Data for Geo Steering Horizontal Wells for Better Productivity by Maximizing Reservoir Contact – A Case Study from Mumbai High Field Uday Singh, Jogeswar Kumbhar, M S H M Jeelani, S K Anand & A K Das, ONGC
8	465	Time & Event in Basin History, Construction of Backstrip Diagrams and their Interpretation Jitendra Kumar, ISM, Dhanbad
9	422	Establishing Larger Foraminiferal Biostratigraphic Evidences for Paleocene–Eocene Boundary on Kakinada Terrace, K G Basin, India Sudhir Shukla, ONGC
10	473	The Influences of Cenozoic Palaeodrainage on Southern Indian Petroleum Systems Gemma Scougal, Kathelijne, Laura Hagen, Kerri Wilson, Dorother Eue & Deniel Campanile GETECH, UK
11	479	Hydrocarbon Source Potential of Tertiary Lignites of Kutch Basin: Insights from Petrography, Palynology and Organic Geochemistry Dr. Runcie Paul Mathews, Suryandu Dutta, Santance Banerjee, Bhagawan D Singh, Suryekant M Tripathi & Alpana Singh, IIT Bombay
12	484	Kinematic and Dynamic Models for Earthquake Source Characterization Arjun Tiwari & Rahul Singh, ISM, Dhanbad
13	493	Gas Hydrate Detection Using VSP Data and its Correlation with Well Log Data Indresh Kumar, ISM, Dhanbad
14	494	Drilling Process Creates Data Issues Requiring Innovative Data Gathering and Interpretation Techniques Robert W Pope, Chesapeake Energy, Charies H Smith, Tahereh Mirzadeh & Sandeep Ramakrishna, Halliburton
15	495	A Re-Evaluation of Vintage Andaman Offshore Seismic Datasets, by Spectrum Geo Ltd. Gary Scaife, Andy Billings & Recharad Spoons, Spectrum Geo Ltd.
16	461	Oceanic Fracture Zones: Impact on Exploration of Continental Margins Moses Nathaniel Duggirala, RIL
17	416	High Performance Computation by Graphics Processor Unit Technology for Geophysical Seismic Signal Processing Sunjay Sunjay, Bhu- Varanasi
18	521	Comparing an Estimated Sonic Log with a Measured Sonic Log Felix Oghenekohwo & George Smith, University of Cape Town
19	526	Understanding the Bore Hole Destabilizing Factors from Well Logs- A Case Study From the Wells of North Assam Shelf of India Dr. Manoj Kumar Tiwari, R B N Singh & Kalika Prasad, ONGC
20	527	Field Experiences of Cased Hole Formation Resistivity Measurements to Identify Overlooked Hydrocarbons in Multi-Layered Reservoir Madhu Mangala Panigrahi, S Hazra, Jaipal Singh & Ramakrishna, ONGC
21	710	Biostatigraphic Dating of Volcanic Flows in Kd-12 And G-4 Structures in the Offshore Krishna- Godavari Basin, India A N Reddy, B C Jai Prakash, L Chidambaram & KV Bhaktavatsala, ONGC
22	547	Calculation of Initial TOC Using Oil Generation Modeling in Dezful Embayment, Zagros, Iran Mohammad Heidarifard, National Iranian South Company
23	549	Source Rock Analysis from Well Logs in the Southern Dezful Embayment Masoud Shayesteh, National Iranian South Company
24	556	The Petrofacies and Depositional Modeling of Kalol-VII Reservoirs in a Tidal Flat Complex in Kalol Field, Cambay Basin, Gujarat, India Dr. Kamal Kumar Das, Sayan Biswas, Bharti Jagtap & Vasudev Issrani, ONGC
25	561	Palynostratigraphy and Depositional Environment of Cambay and Olpad Formations in Nawagam - Asmali Area, Cambay Basin, India Raju Grover & M S Murty, ONGC
26	562	Petrophysical Properties Prediction using Micro Computerized Tomography - A Case Study Ajit Kumar Singh, G R Mansuri, D C Tewari & Dr. K L Patel, ONGC
27	564	Structural and Sedimentary Evolutions of Upper Assam Basin, India and Implications on Hydrocarbon Prospectivity Mayadhar Sahoo & K D Gogoi, ONGC

Poster Sessions continued

28	566	Ramgarh Magnetic Anomaly in the Chambal Valley Sector of Vindhyan Basin: A Possible Meteorite Impact Structure and its Implications in Hydrocarbon Exploration Jitendra Kumar, M S Negi, Rajesh Sharma, D Saha, Sanjive Mair & Manoj Asthana, ONGC
29	572	Distribution of Overpressure and its Prediction in Saurashtra Dahanu Block, Western Offshore Basin, India Kanak R Nambiar, B K Singh, R N Goswami, K R K Singh, ONGC
30	575	Hydrocarbon Resource Assessment of Sedimentary Basins of India with Special Reference to Cambay Basin Sandip Saini, U K Gupta & M M Mandal, ONGC
31	576	Role of Foraminifera in Establishing the Biostratigraphy and Paleoecology of Paleogene Sediments in Kosamba - Valecha – Olpad and Navsari Areas in Narmada-Tapti Block of South Cambay Basin, Gujarat, India K K Nayak & Dr. Jagmohan Singh, ONGC
32	577	Occurrence of Glauconites in the Palaeogene Succession of Kutch and their Stratigraphic Implications Urbashi Sarkar, Shovan Lal, Chatteraj, Santanu Banerjee & P K Saraswati, IIT - Mumbai
33	578	Hydrocarbon Prospectivity of Potential Panna Formation in North-Western Tapti-Daman Block, Mumbai Offshore Basin, India Dr. Sunit Kumar Biswas, Devasis Saha & Somnath Ghosh, Gujarat State Petroleum Corporation Ltd.
34	585	Cretaceous Sequences and their Chronostratigraphic Correlation in Western Part of Jaisalmer Basin Dr. Jagmohan Singh & K K Nagak, ONGC
35	589	Determination of Fluid Entry in Eocene Producers of Upper Assam Basin with the Help of New and Advanced Production Logging Tool Polash Gogoi & Biswajit Saha, Oil India Ltd.
36	597	Petroleum Generation Kinetics and its Outcome in Basin Modeling of Upper Assam Shelf, India Sukumar Pahari, Harvir Singh, S. Chakraborti, M Akhtar, H J Singh & R R Singh, ONGC
37	600	Improved Water-flood and Adoption of Advance Drilling and Completion Technology Pays Rich Dividend in Mumbai High North Field Dr. Rudal Singh, T E Shivramkrishnan & S K Verma, ONGC
38	601	Prospects of Arresting Excess Water from KS-II & KS-III Sands: A Case Study From Nandasan Field of Mehsana, India Saroj Chaudhary, P K Saxena & Om Prakash, ONGC
39	603	Water Control in Basement Reservoir: A Case Study from High Water Cut Wells of Borholla, Assam Asset Sudipta Biswas, Saroj Chaudhury & Om Prakash, ONGC
40	604	Delineation of Basement Related Fault Closures in Eastern Part of Purnea Basin Based on Morphotectonic Analysis Subhobroto Mazumder, H D Dave, J K Samal & D S Mitra, ONGC
41	609	Petroleum Source Rock Evaluation of Argillaceous Sediments in a Part of the Cauvery Basin Hemanta Kumar Ray, IIT Roorkee
42	618	Reservoir Monitoring Through Cased Hole Formation Resistivity Tool - A Case Study from Sobhasan Complex Mehsana Asset, Gujarat India Saurabh Pandey, Sanjoy Das, B K Das, Mohan Lal & Jainath Ram, ONGC
43	626	An Overview of TS-5A Reservoir Sand of South West Geleki Field, Upper Assam, India – An Attempt to Present An Integrated Geological Modal Pallav Baruah, Kewal Krishan & Diamuddin Ahmed, ONGC
44	630	Geochemical and Isotopic Evidences of Anhydrite-Limestone Dr. Bahman Soleimani, Amir Sasan Zarvani & Yaghub Mohammadi, Shahid Chamran University
45	638	Geochemical Investigation of Shallow Sediment Samples Near a Gas Show Site and its Exploration Significance in Mandi Area of Himalayan Foot Hills Basin, India Dr. Trilok Chand, M K Shukla, Sanjeev Kausal & I V S V Prasad, ONGC
46	643	Exploitation Strategy for BCS Sands in Sobhasan Complex, Mehsana, Gujarat, India Dr. Deepti Tiwari, Swati Sathe, K C Kaushik & R N Bhattacharya, ONGC
47	650	Fine Tuning the Petroleum Systems in Western Onshore Basin through Re-evaluation of Source Organics, Depositional Environments and Thermal Maturities of the Oils and Source Rocks Dr. Ashok Kumar Bhatnagar, D S Rawat, Jyoti Ganjoo, Hina Kausar & H C Pande, Harvir Singh & R R Singh, ONGC
48	653	An Integrated Approach to Reservoir Characterisation and Evaluation of Complex Reservoirs in Upper Assam Deepak Kapoor, Sarvesh Mallik & Kalika Prasad, ONGC
49	654	The Porcellanite Member of the Barmer Hill Formation, Barmer Basin, Rajasthan, India: An Integrated Study from Outcrop and Well Data and Implications for Reservoir Characterization Manabesh Chowdhury, Srinivas M S, V R Sundar, S D Burley, T O'Sullivan, D Pitzl, P M Compton & R Raine, Cairn India
50	657	Integrated Geological Interpretation Using Seismic and Non-seismic Methods for Hydrocarbon Exploration: A Case Study in NELP-VI block in Mizoram, India Dr. Gopal K Ghosh, K L Mandal, A K Khanna & S N Singh, Oil India Ltd
51	661	Multimicrofossil Biostratigraphic Analysis of Wells A and B, Krishna - Godavari Basin Qazi Asad Ali, D S N Raju, S Shukla, R K Saxena, B Prasad, M H B Raju & M Shanmukhappa, ONGC
52	666	Estimation of Effective Porosity and Saturation Volume by Extended Elastic Impedance Approach: A Case Study Sumit Verma & Samir Biswal, RIL

Poster Sessions continued

53	667	Evidences for Fresh Water Lacustrine Origin of Tertiary and Cretaceous Oils of Krishna-Godavari Basin, India Rashmi Anand, M S Bisht, Kusum Lata Pangtey, S K Saxena, Vibha Prabhakar, P Dwivedi, ONGC
54	668	Modelling of Fractures Developed Due to Structural Deformation in the Karjan Prospect of Cambay Basin in India K M Shukla & I Jaya Kumar, ONGC
55	674	Development of Multipurpose Drilling Fluid Additive to Tackle Borehole Problems in Totality Ajay Kumar, R Singh, V N Roy & V Sharma, ONGC
56	680	Organic Geochemistry of Oil and Source Rock Strata in Asmari #2 Well, Dezful Embayment Basin, South-West of Iran Ahmad Reza Gandomisani, NIOC EXP, Iran
57	681	Challenges Associated with Drilling Hydrostatic/ Sub-Hydrostatic Reservoir: Fluid Engineering Perspective Ajay Kumar, Ratan Singh, V N Rai & Dr Vinod Sharma, ONGC
58	682	Integrated Lab Studies for Uranium Exploration in High Radioactive Formations Raja B N Singh & M K Tiwari, ONGC
59	689	Gondwana Sediments and Their Hydrocarbon Prospectivity in Dhansiri Valley-A & AA Basin, India R K Singh, P Bhaumik, M D S Akhtar, H J Singh, S Mayor, Manoj Asthana, ONGC
60	692	Dust (SPM) Problem in Open Cast Coal Mines and their Management Raj K Sharma & Narender, BHU-Varanasi
61	693	Formation Evaluation of a Volcanic Reservoir: Barmer Basin, India Timothy O'Sullivan, Manu Singhal & Praveen Agnihotri, Cairn India Ltd.
62	697	Qualitative Core Data Management for Efficient Exploration and Exploitation Strategy through Corrections in Laboratory / Field Generated Petrophysical Data Surajeet Rath, ONGC
63	700	Enhanced Oil Recovery: An Innovative Approach to Optimize Liquid Hydrocarbon Recovery in a Depleted Reservoir Surajeet Rath, ONGC
64	703	Challenges of Well Completion & Testing in High Pressure High Temperature Environment - Case Study of ONGC Ashok Kumar Mishra, M Rastogi, S K Vj, B Ravi Shankar & Dr. Ramashish Rai, ONGC
65	704	Target Detectability of Marine Controlled Source Electromagnetic Method – Insights from 1-D Modeling Souvik Sengupta, ISM, Dhanbad
66	707	Evaluation of Petroleum Systems of Ariyalur-Pondicherry Sub-basin (Bhuvangiri area) of Cauvery Basin, India: A Two Dimensional (2-D) Basin Modelling Study D K Phaye, M V Nambiar & D K Srivastava, ONGC
67	1000	Interpretation of Basal Clastic Reservoir Rock from Impedances Studies - A Case Study N K Khatri & Bhumija, ONGC
68	716	Productive Logging-While-Drilling Maximizes Pay Exposure- A Case Study from the Mumbai High North Field Sanjay Kumar, S K Anand, R B Nimbalkar, Aditi Shankar, Farzad Irani & Julie Singh, ONGC
69	724	Acting In Time Through Logging- While-Drilling (LWD)- A Case Study in Bombay Offshore Basin, India Ajay Kumar, Mohit Khanna, Rajesh K Singh, Arpana Sarkar & P Tellapanani, B G E&P India Ltd.
70	725	Application of Laboratory Measurements and Single Well Predictive Model (SWPM) to Understand the Reservoir Behaviour of a Carbonate Field, India: A Case Study Ajay Kumar, Mohit Khanna, P Tellapanani, Rajesh K Singh & Arpana Sarkar, B G E&P India Ltd.
71	728	A Role of Statics Application in the Imaging of Subsurface in Fold Belt Areas A K Arya, Bharat Chandra Joshi & Narinder Pal Singh, ONGC
72	730	Detection and Evolution of Pore Pressure, Fracture Pressures Gradients & Well Bore Stability Analysis by Creating Mechanical Earth Model of Canavala Prospects South Cambay Basin India P Subramanyum, Bharat Sastry Paluri, Anand Shiva Kumar Mudigonda & N D J Rao, Hamec Limited, Hyderabad
73	563	Consideration Geometric and Kinematic of Fracture Parameters in Asmari Reservoir of Gachsaran Oil Field Based on Image Log Interpretation Mohamad Seraj & Ahmed Chitforush, National Iranian Oil South Company
74	637	Time Vs Depth Imaging: Improving Seismic Well Correlation and AVO Modeling for a Heterogeneous Shallow Marine Reservoir: Example from KG Basin Tandra Roy, Parel Vasilyer, Dhanraj Tiwari, Bijay K Behera & D Srinivas, Western Geco International Ltd.
75	628	Discovery and Mapping of Disjunctive Breaches by Gravimetric and Magnetometric Methods Dr. Chernov Andrey, Pangea Inc.
76	501	Mathematical Model of a Rating Estimation of Competitiveness of Production on an Example of the Mountain Enterprise Burkov Petr, Burkov Vladimir, Grigoryeva Antonina, Grigoryeva Alexandra, YITTPU, Uрга
77	717	Surfactant-Alternate-Gas (SAG) Injection Process as a Novel EOR Technique - A Laboratory Investigation Jai Prakash Srivastava, D S Negi, Adarsh K Jain, Dr. A K Dhawan, ONGC
78	688	Real Time Monitoring of Well Testing: A Revolutionary Approach to Prove, Confirm & Improve – A Case Study Vikash Kumar, Rasik Bahadur, Rajiv Sagar, M Y Farooqui & Arijit Ray, Schlumberger

Poster Sessions continued

79	612	Method of Development of Singular Poins in Geophysics Dr. A Chernov, V Boldyreva, I Elyseeva & R Pasteka, Pangea Inc.
80	629	Sedimentary Facies and Penecontemporaneous Deformation Features in Andaman Flysch at South point, South Andaman Island and their Implications for Depositional Environment Sandip Kumar Roy & Santanu Banerjee, IIT, Mumbai
81	718	An Integrated Workflow for Modelling Methodology for Fractured Reservoir Dr. Puspha Sharma, U S Prasad & C Lal ONGC
82	691	Refinement of Paleobathymetric Curves of Paleocene - Early Eocene Sequences in Selected Wells of Cambay Basin Dr. S D Singh, Sujay Sinha, Sudhir Shukla, Anand Gupta & M Shanmukhappa, ONGC
83	415	Middlesboro Syncline Gas Assessment Dr. Jaffrey Zafar, Paul Edwin Potter Award & N Wilson, DOE
84	428	Evaluation of Rock Properties Using Ultrasonic Pulse Technique and Correlating Static to Dynamic Elastic Constants Dr. Hamed Soroush & Hani Qutob, Weatherford Oil Tools Middle East
85	676	Hydrocarbon Potential of the Marginal Fields in Niger Delta - Oza Field, A Case Study Dr. J N Sahu, Satya Sai Ch V, Chintamani V & Vishnu Vardhan C, Hardy E&P India Inc.
86	715	Sub-Basalt Imaging in the Gulf of Kutch A V K Suryanarayana, D P Singh, P Smith, S Shiraz Selby, M Goodwin, ONGC
87	717 New	Microbiota from the Maldevta Section of Blaini Formation, Krol Belt, Lesser Himalaya N C Mehrotra, N K Verma, P K Maithy, G Kumar, R Babu & V K Singh, BSIP
88	632	Microfacies Analysis of Early Miocene Carbonates of Kutch Urmi Khasnobis, Pratul K Saraswati & S Banerjee, IIT, Mumbai
89	500	Outcrop Studies of Faulted Depositional Sequences of Indio Mountains, South West Texas Pawan Budhathoki, Richard P Langford & Terry L Pavlis, University of Texas at El Paso, US
90	658	Water Injection Surveillance in Large Off Shore Carbonate Reservoir of Mumbai High – A Case Study Dr. Ajay Kumar Sharma, Archana Kamat, MM Roy & S K Verma, ONGC
91	574	Sedimentation of Tura Formation in North Assam Shelf, Upper Assam Basin, India Bhaskar Morang & S S Gupte, ONGC
92	532	Diagenetic Imprints and their Effect on Porosity Modifications in Bassein Limestone - A Case Study in the Area East of Neelam Field, Mumbai Offshore Basin Surinder Uppal & H Upadhyay, ONGC
93	485	Identification of Minerals and Rock Types from Well Log Data Arpita Roy & Rima Chatterjee, ISM Dhanbad
94	414	An Analysis of Pretertiary Plays in Operational Area of Oil Koustav Dasgupta, Saqueba Samin & B R Bharali, Oil India Limited
95	640	First Discovery of the Sandy Debris Flow from the Triassic Yanchang Formation, Ordos Basin Dr. Xiangbo Li, Liu Hua-qing, Wanyan Rong, WEI Li-hua, Lia Iran-bo, Ma Yu-hu, PETROCHINA
96	411	A Re-look into Exploration Strategy of Lower Bhuban Play in Eastern Tripura, India. A Case Study Debashis Chakravorty, Saumitra Gupte, Ranjit Shyam & Anil Bhandari, ONGC
97	1007	A Comparative Study of Biostratigraphy and Magnetostratigraphy of Siwalik Super Group of Western Himalaya Hemant K Nath, D B S (PG) College, DDUN
98	590	Sand Development Pattern Within the Paleocene - Lower Eocene Sediments Along the Shelf Areas of Upper Assam Basin- A Study Incorporating New Sub-Surface Information B Bharali & Nababrot Gogoi, Oil India Ltd.
99	695	Magmatic Seismo-facies and Crustal Architecture Along Selected Profiles in Arabian Sea, West Coast of India J K Samal, R N Dwivedi & S Mayor, ONGC
100	722	Reservoir Characterisation of Bassein Formation in Mukta Field, Western Offshore Basin, India Vinay Jain, Mohit Khanna, ITI Aggarwal, Rajeev Lakhera, Anurag Grover & Ajay Kumar, BG E&P India Ltd.
101	1006	Deep Water Sedimentary Structures of Flysch of Chakrata Formation of Uttarakhand, Lesser Himalaya Manju Negi, D B S College Garhwal University
102	651	Source Rock Evaluation and Petroleum System Modeling in a Part of Bengal basin, India Adarsh Kumar Sinha, Vibha Prabhakar, B L Sharma, Jagat Ram, M M Rajkhowa, D K Srivastava, I V S V Prasad, Harvir Singh & R R Singh, ONGC