TABLE OF CONTENTS

1  SPE/IADC 92647 Urban Operations: Drilling and Completing a Gas Well on a Downtown University Campus
   D.W. Spady, Columbia Natural Resources LLC, and J.M. Poole, Union Drilling Inc.

13 SPE 96869 Fracture Skin: A Primary Cause of Stimulation Ineffectiveness in Gas Wells
   D.D. Cramer, BJ Services

33 SPE 96917 Evaluating Barnett Shale Production Performance Using an Integrated Approach

51 SPE 97365 Case Histories: Post-Frac Fluid Recovery Improvements of Appalachian Basin Gas Reservoirs
   J. Paktinat, J. Pinkhouse, W.P. Stoner, C. Williams, and G.A. Carder, Universal Well Services, and G.S. Penny, CESI Chemicals

61 SPE 97627 An Inflow Performance Relationship for Horizontal Gas Wells

71 SPE 97720 Case History: First Commercial Illinois Coalbed Methane Project Commences Through a Structured Resource Evaluation Plan
   G.D. Rodvelt, Halliburton, and R.G. Oestreich, BPI Industries Inc.

89 SPE 97807 Development of High-Resolution Axial Flux Leakage Casing-Inspection Tools

97 SPE 97829 A Method for Reservoir Management of Waterfloods
   K. McLachlan and I. Ershaghi, U. of Southern California

104 SPE 97847 Case Study of Ultralightweight Slurry Design Providing the Required Properties for Zonal Isolation in Devonian and Mississippian Central Appalachian Reservoirs
   D. Kulakofsky, S. Snyder, and R. Smith, Halliburton, and K. Mork and D. Coors, Energy Corp. of America
SPE 97899 Field Trials for Sonic Treatment of Natural Gas Storage Wells and Stripper Oil Wells for Well Remediation and Increased Productivity

SPE 97957 Type Curves for Production Prediction and Evaluation of Coalbed Methane Reservoirs
K. Aminian, S. Ameri, A.B. Bhavsar, and S. Lakshminarayanan, West Virginia U.

SPE 97962 Successful Application of Viscoelastic Fluid Technology To Stimulate a Gas Storage Reservoir
L. Fry and N. Stegent, Halliburton, and J. Amos, J. Martin, R. Silber, and U. Young, Columbia Gas Transmission

SPE 97963 Matrix Shrinkage and Swelling Effects on Economics of Enhanced Coalbed Methane Production and CO2 Sequestration in Coal

SPE 97967 Testing Cement Static Tensile Behavior Under Downhole Conditions
R.L. Dillenbeck, V. GoBoncan, and M.J. Rogers, BJ Services Co.

SPE 97972 Post-Fracture Performance Diagnostics for Gas Wells With Finite-Conductivity Vertical Fractures
J.A. Rushing and R.B. Sullivan, Anadarko Petroleum Corp., and T.A. Blasingame, Texas A&M U.

SPE 97978 Temperature Distribution in Natural Gas/Condensate Pipelines Using a Hydrodynamic Model
A.A. Sadegh and M.A. Adewumi, Pennsylvania State U.

SPE 97979 PDA Program for Small Producing Companies
J.R. Cook, Cook Contracting Services LLC

SPE 97980 Near-Wellbore Damage Remediation in Stripper Wells
A. Gitman and R. Watson, Pennsylvania State U.

SPE 97981 Long-Term Gas Storage Deliverability Improvement From Fracturing and Refracturing Treatments Using a Proppant Surface Modification Agent

SPE 97988 New Applications of Well Log Parameters in Coalbed Methane (CBM) Reservoir Evaluation at the Drunkards Wash Unit, Uinta Basin, Utah
Y. Yang, Colorado School of Mines; T.A. Cloud, ConocoPhillips Co.; and C.W. Van Kirk, Colorado School of Mines
339 SPE 98017 Well-Completion Strategies for Methane Gas Production From Coal Seams Using Simulation
H.I. Bilgesu and M.W. Ali, West Virginia U.

345 SPE 98019 Analysis of Non-API Industrial Sands for Use in Hydraulic Fracturing
J.C. Gottschling, BJ Services Co.

351 SPE 98025 Review of Current Fracture Stimulation Techniques for Best Economics in Multilayer, Lower-Permeability Reservoirs
B.W. McDaniel, Halliburton

370 SPE 98035 Determination of Effective Drainage Area for Tight Gas Wells
S.A. Cox, R.P. Sutton, and R.P. Stoltz, Marathon Oil Co., and T. Knobloch, James Engineering Inc.

379 SPE 98042 A Production-Based Method for Direct Estimation of Gas-in-Place and Reserves
T.A. Blasingame, Texas A&M U., and J.A. Rushing, Anadarko Petroleum Corp.

396 SPE 98061 Strategies for Unraveling the Mystery of Low-Resistivity Pay Zones
R.R. Myers, BJ Services Co.; G. Batcheller, GWB Consultants; and S. Phipps, Allegheny Wireline Services

415 SPE 98068 Application of Viscoelastic Fracturing Fluids in Appalachian Basin Reservoirs
C.M. Boyer II, S. Glenn, and B. Claypool, Schlumberger; S.D. Weida, Samson; and C.D. Crain, Columbia Natural Resources

420 SPE 98069 Challenging the Traditional Coalbed Methane Exploration and Evaluation Model
S.D. Weida and S.W. Lambert, and C.M. Boyer II, Schlumberger