Volume 2

OTC 20537: Parque das Conchas - BC-10 - An Ultra-Deepwater Heavy Oil Development Offshore Brazil .................................................. 896
K. H. Stingl, A. Paardkeam

OTC 20548: Evaluation of the Gas Production Potential of Marine Hydrate Deposits in the Shenhu Area of the South China Sea .................................................................................................................. 908
Gang Li, G. Moridis, K. Zhang, Xiao-Sen Li

OTC 20550: Measurements of the Capillary Pressure-Saturation Relationship of Methane Hydrate Bearing Sediments .................................................................................................................. 933
Tawsefat A. Ghezzehei, Timothy J. Kneafsey

OTC 20551: Numerical Investigation of Gas Production Strategy for the Hydrate Deposits in the Shenhu Area ................................................. 946
Zheng Su, G. Moridis, K. Zhang, Rui Yang, Nengyou Wu

OTC 20552: Gulf of Mexico Gas Hydrate Joint Industry Project Leg II: Results from the Alaminos Canyon 21 Site ........................................ 975
OTC 20554: Elastic Solutions for Consolidation Around Seabed Pipelines
S. M. Gourvenec, D. J. White

OTC 20558: Three-Phases Separator Sizing Using Drop Size Distribution
MumH. Song, B. E. Jcong, H. J. Kim, S. S. Gil

OTC 20559: Ocean Thermal Energy Capacity Estimation and Resource Assessment of Southeast Florida

OTC 20560: Gulf of Mexico Gas Hydrates Joint Industry Project: Overview of Leg II LWD Results

OTC 20566: How to Effectively Develop a Marginal Offshore Heavy Oil Field: A Case Study
Qinghong Yang, William Shu, MingLiu. Lirong Wang, Yimxian Wang, Xin Feng, Dongmei Hou, Xiqian Zhao, Fengli Zhang

OTC 20571: Field-wide Interference Test for Understanding the Hydraulic Communication between Two Stacked Reservoirs

OTC 20573: Prediction of Wave Impact in Extreme Weather
Cari Troyne Stansberg, Rolf Baarhom, Kjeiil Bergel, Amal C. Phadke

OTC 20575: SS: Hydrates: Experimental Results for Long Term CO2 Injection Near Methane Hydrate Formations
Ishiki Minagawa, Y. Sakamoto, Takeshi Komai, K. Miyazuki, Hiden Narita

OTC 20578: Challenges of Flexible Riser Systems in Shallow Waters
D. Hanonge. A. Luppi

OTC 20582: Heat Transfer and Well Bore Stability Analysis in Hydrate Bearing Zone in the East Sea, South Korea

OTC 20590: Offshore Liquefaction of Natural Gas
Asgfthr Iauri

OTC 20591: Numerical Analysis on the Rate-Determining Factors of Depressurization-Induced Gas Production from Methane Hydrate Cores
Yoshiharu Komura, Yoshifuru Masa, Hiroshi Oshita, Masami Kishita, Hidatsu Ohashi

OTC 20592: Gas Production from Methane Hydrate Sediment Layer by Thermal Stimulation with Hot Water Injection

OTC 20593: A Marine View on Offshore LNG
J. Dekker, J. T. M. Van Dooren

OTC 20599: Parque das Conchas (BC10): Subsurface Challenges in Developing a Deepwater Shallow Geologically Complex Field
L. Stackevel, J. H. Van Kanhenberg, G. Heli, G. Sti, S. Tzounkrano

OTC 20602: A Statistical Hindcast and Forecast Model for the Loop Current
George Z. Forrestall, Robt R. Laboun, Cody A. Hall

OTC 20604: Flexible Pipe Integrity Analysis Using Event Trees
R. Lohack, B. E. Morin, C. Y. Rapose, R. Kamar

OTC 20605: Parque das Conchas (BC-10) Steel Lazy Wave Riser Installation, Pre-abandonment, Recovery and Transfer Challenges

OTC 20606: Parque das Conchas (BC10) - Delivery of Deepwater Extended Reach Wells in a Low Fracture Gradient Setting
Wouter Bade, Jukin Carome, Andrew Kenworthy

OTC 20613: Phase 2 Mooring Integrity JIP - Summary of Findings
Moritz G. Bohn, Andrew, P. Cane, Martin Eriksson, Jan Williams, Phil Small, Subir Banerjee

OTC 20617: High-Viscosity Oil-Gas Flow in Vertical Pipe
D. T. Akhiyarov, H.-Q. Zhang, C. Sarica

OTC 20619: Experience to Date and Future Opportunities for Subsea Processing in Statoil
Simon Davis, William Bokke, Rune Mohe Ramberg, Roger Dee Anderson

OTC 20621: Subsea Power Systems - a Key Enabler for Subsea Processing

OTC 20622: Fit-for-Service Assessment of Deepwater In-Service Low Toughness Mooring Shackles

OTC 20623: Design and Selection Process of Vertical Transport Systems

OTC 20624: Deep Water Tool for In-situ Pipe-soll Interaction Measurement: Recent Developments and System Improvement

OTC 20631: RP 2GEO: The New API Recommended Practice for Geotechnical Engineering
Peter Zhang, G. P. Watson, H. J. Keil, S. Laczak

OTC 20633: Current Trends and Design Limitations of Subsea Control Hardware
A. Bedde, J. Stansfield