THE DEEPWATER PIPELINE & RISER TECHNOLOGY

CONFERENCE & EXHIBITION

March 6-9, 2000
Marriott Westside Hotel • Houston

ORGANIZED BY

PIPES & PIPELINES INTERNATIONAL

and

CLARION TECHNICAL CONFERENCES

SUPPORTED BY

Pipeline & Gas Journal
Deepwater Pipeline & Riser Technology Conference
Houston, March 6-9, 2000

CONFERENCE PROGRAM

Monday, March 6
5:30pm Cocktail reception, exhibition opens

Tuesday, March 7 RISER TECHNOLOGY
7:30am Registration, coffee
8:30am-5:30pm Conference & exhibition

8.30 [1] Getting the Risers Right for Deepwater Field Developments
Brian McShane and Chris Keevill, INTEC Engineering, USA

Dr. Kim Mørk and Nils Sodahl, Det Norske Veritas, Norway, and Tommy Bjørnsen
Det Norske Veritas, USA

Vincius Braga and Antonio Critsinelis, Petrobras, Brazil

10.15 Coffee, Exhibition

10.50 [4] Strength and Fatigue of Deepwater Metallic Risers
Gawain Langford, Jens Jensen, Per Damsleth, Ole Grytå, ABB Offshore Systems,
Norway, and Prof. Yong Bai, American Bureau of Shipping, USA

11.30 [5] The Application of Bundled Pipeline Installation to Drilling and Hybrid Risers
R.J. Brown, Kværner RJ Brown, USA

12.10 [6] Catenary Riser Interaction with the Seabed at the Touchdown Point
Prof. Andrew Palmer, University of Cambridge, UK

12.45 Lunch

2.00 [7] Ultra Deepwater Production Riser Design
Christopher Wajnikonis and Richard Hill, JP Kenny, USA

Deepwater Mooring and Riser Design
Kieran Kavanagh, MCS International, USA, Fank Grealish and Adrian Connaire,
MCS International, Ireland, and Paul Batty, MCS International, Norway
Dr. Saadat Mirza, Dr. Basim Mekha, and Slimane Bouabbane, INTEC Engineering, USA

3.45 Coffee, Exhibition

4.15 [10] Deepwater Riser VIV, Fatigue and Monitoring
Dr. Frank Lim, 2H Offshore Engineering, UK

Mike Bell, Coflexip Stena Offshore, UK

5:30 Cocktail reception & Exhibition

Wednesday, March 8 PIPELINE TECHNOLOGY
7:30am Registration, coffee
8:30am-5:30pm Conference & exhibition

Richard Hill and John Pierce, JP Kenny, USA

9.05 [13] Recent Advances in Deepwater Pipeline Technology
Leif Collberg, Det Norske Veritas, Norway, and Tommy Bjørnsen, Det NorskeVeritas, USA

Bonn Macy, Minerals Management Service, USA

10.15 Coffee, Exhibition

10.45 [15] Burst Test Basis for the Internal Pressure Design Formulation in the Revised API Recommended Practice 1111 for Offshore Pipelines
Dr. Carl Langner, Langner & Associates, USA

11.20 [16] Gulf of Mexico Pipeline Failures and Regulatory Issues
Alex Alvarado, U.S.Minerals Management Service, USA

11.55 [17] Material Test Methods and Data Requirements for Pipeline Design
Prof. Alastair Walker and Dr. Khaled Kamhawi, KW Ltd, and Bert Holt, Mitsui Babcock Energy Ltd, UK

12.30 Lunch

1.45 [18] Deepwater Pipeline Repair System
Tom Prelí, Shell International Exploration & Production, USA, and Jeffrey McCalla, ROV Technologies, USA
2.20 [19] Forming a Deepwater Pipeline Repair Alliance
Dr. Ray Ayers, Stress Engineering Services, USA

2.55 [20] Dulcimer and Pluto Pipeline Repair Projects
Norb Gorman and Mike Ellis, Oceaneering International, USA

3.30 Coffee, Exhibition

4.00 [21] Review of the State of the Art of Pipeline Blockage Prevention and Remediation Methods
Dr. Doreen Chin and John Bomba, Kværner RJ Brown, USA

Chuck Horn, Paragon Engineering, USA

5.10 [23] Underwater Joining to 8,200ft—An Alternative to Mechanical Connectors
Dr. P. Hart, Dr. I. M. Richardson, Prof. J. Billingham, P. Nosal and J. H. Nixon
Cranfield University, UK

5.45 End of day

Thursday, March 9 PIPELINE TECHNOLOGY (continued)

8:00am Registration, coffee
8:30am-12:30pm Conference & exhibition

8.30 [24] Subsea Structure Installation Technology
Naum Kershenbaum and Joseph John, Mentor Subsea Technology Services, USA

9.05 [25] Deepwater Pipeline Routing: the Unexpected Challenge
Kerry Campbell, Fugro GeoServices, USA

9.40 [26] Pipeline Routing Using 3D Seismic in West Seno (Indonesia) and Ladybug (GOM)
Chuck Hebert and Mike Reblin, Unocal, USA

10.15 Coffee, Exhibition

10.45 [27] Gel Pig Technology - An Evolving Flow Assurance Tool
Craig Tucker, Paragon Engineering, USA

Dr. C.W. Reed, A.W. Niedoroda, B.S. Parsons and J. Breza, URS Greiner Woodward Clyde, USA, and G.Z. Forristall, Shell E & P Technology, USA

11.55 [29] An Improved Formula for Calculating Pipe Hoop Stress
Jaeyoung Lee and Don Herring, Aker Engineering, USA

12:30pm Light lunch & adjourn