58th EAGE Conference and Technical Exhibition,
Amsterdam, The Netherlands,
3 - 7 June 1996

ORAL AND POSTER PRESENTATIONS

EAGE Petroleum Division

and

17th European Formation Evaluation Symposium
(SPWLA)

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**TUESDAY 4 JUNE**

**IBS / Basin Formation and Tectonics I**

*Chairman: P. Thomassen*

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Exploration and Production: Case Histories I

Chairman: J. Vollset

13.30   A009
The Decision to Drill - Prospect Risk Refinement Through Technical Integration,
E.K. Areklett*, A. Sami, N. Milton and J. Sandal

13.55   A010

14.20   A011
Norwegian Exploration Trends Paleocene Sandstones - a Case Story,
K. Berli*, I.P. Fjærottoft, K. Kaada and H. Hjelmeland

14.45   A012
Cooperative Exploration of the 'Sleipner Basin', Norway,
John Clark, Stein Åge Østensen, Per Roar Slaatsveen and Bente Blikeng

15.10   A013
Mature Exploration in Norway - Case Study from NOCS Block 34/7,
Ola Ygre* and Terje Solli

15.35   A014
The Significance of Coal Layer Properties for Reservoir Architecture, Ness Formation, Oseberg Field,
C.R. Geel*, M.E. Donselaar and M.C. Cuevas Gozalo

16.00   A015
Volcanic Margin Formation and Exploration Potential - the Voring Basin,
Tom Pedersen*, Jakob Skogseid and Torbjørn Throndsen

16.25   A016
Seismic Description of Subsurface Meteorite Impact Craters,
Hans-Henrik Westbroek*, Robert R. Stewart and Don C. Lawton

* denotes speaker
Petroleum Generation and Accumulation I

Chairman: L. Novelli

09.00  L001
Modelling Overpressuring Containment in Two-Phase Systems,
G.S. Yardley*, P.S. Ringrose, P.W.M. Corbett and O. Poix

09.25  L002
Hydrocarbon Potential of Benoud Trough - Algeria,
M.S. Malla*, A. Belhamri, H. Davis and D. Buscarello

09.50  L003
The Late Jurassic Petroleum System, UK West of Shetlands - a Geochemical and Basin Modelling Study, I.C. Scotchman* and C.E. Griffith

10.15  L004
Constraining Exploration Risk by Migration Modelling - the East of Troll Case, Øyvind Sylta*, Harald Hagen and Hans Borge

10.40  L005
Generation and Geochemical Characterization of Oils in Rapidly Subsiding Tertiary Basins - a Quantitative Approach, Kadir Gürgey* and M. Arif Yükel

11.05  L006
Overpressure and Hydrocarbon Trapping in the Chalk of the Norwegian Central Graben, Gerard Caillet*, Neil C. Judge, Nigel P. Bramwell, Mike Green, Philippe Adam and Lorenzo Meciani

11.30  L007
The Effects of Hydrodynamic Flows on Secondary Oil Migration Efficiency, D. Carruthers*, P.S. Ringrose and P.W.M. Corbett

11.55  L008

* denotes speaker
Petroleum Generation and Accumulation II

Chairman: V. Pairazian

13.30
Porosity Prediction Accounting for Stress, Pressure, Time and Temperature,
F. Schneider*

13.55
A 3D Coupled Multi-Phase, Multi-Component and Thermal Simulator for Secondary Oil Migration,
B.H.M. Gerritsen*, G.E. Fladmark, P.A. Slotte and M. Wangen

14.20
Thermal History Reconstruction in Basin Modelling, a Multidisciplinary Approach - Case Studies,
K.R. Leischner* and P. Svara

14.45
Thermal History- and Hydrocarbon Generation Modelling in Parts of the Voring Basin, Norwegian Sea,
U. Ritter*, M.B. Myhr and M. Mukhopadhyay

15.10
New Approach to the Simulation of Gas Generation and Accumulation,
F. Lorant*, A. Prinzhofer, F. Behar and A.Y. Hue

15.35
Geological Modelling of Generation, Migration and Accumulation of Petroleum in the South Caspian Basin,
A.T.G. Barwise* and N. Pigott

16.00
Recent Advances in Multi-Dimensional Thermal History and Petroleum Migration Modelling,
Bjorn Wygrala* and Thomas Hantschel

16.25
Dynamics of Natural Gas Generation and Accumulation in Northern Germany,
G.H. Neunzert*, R. Littke and S.O. Scholten
Petrophysical Core Analysis

Chairman: U. Knollmayer

Introduction and Opening Speech:
Recent Advances and Future Developments in Well Logging - a Personal View,
C. Boyeldieu*

09.50 E003
A Laboratory Tool for Combined Resistivity and Capillary Pressure Measurements in Drainage and Imbibition,
M. Fleury* and D. Longeron

10.15 E004
Digital Core Imaging - Methodologies, Benefits and Applications,
Ben Trewin*, Mark Wiseman and Erhan Oguz

10.40 Discussions and Break

11.05 E006
The Effects of Dual Porosity Systems on Core Petrophysical Measurements,
Colin McPhee and Mel Boulby

11.30 E007
Laboratory Investigations of Pore Size Distributions from 0.1 mm to 1 mm of Consolidated Rocks,
J. Kulenkampff*, W. Debschütz and J.R. Schopper

11.55 E008
Use of a Synthetic Analogue to Simulate Compacton of a Sandstone Reservoir,
Rune M. Holt*, Peter Schutjens, Philippe Marchina and Cor J. Kenter
Petrophysics I

Chairman: M. Peeters

13.30 E009
The Role of the Petrophysicist in an Integrated Field Study,
Robert B. Lieber*

13.55 E010
Velocity-Porosity Transforms and Effective Stress in Gas Bearing Reservoirs, a Case Study,
Abbas Khaksar* and Cedric M. Griffiths

14.20 E011
Increased Hydrocarbon Saturations in the Holland Greensands Calculated by Satori,
A. de Kuijper*, D.J. Runia and M.M. DeDiego

14.45 E012
Water Saturation of Kaolin-Bearing Sandstones - a Case Study in the Tirrawarra Sandstone Reservoir,
M.R. Rezaee* and C.M. Griffiths

15.10 Discussions and Break

15.35 vacancy E014

16.00 E015
Origins of Natural Radioactivity in Fulmar Sandstone from the North Sea Central Graben,
S. Kimminau, A. Shirodkar*, A. Hurst and A.E. Milodowski

16.25 vacancy E016

* denotes speaker
Basin Formation and Tectonics II

Chairman: A. Nøttvedt

09.00 A017
Tectonic Evolution of the East Barents Paleorift System,
Alexander K. Bogolepov* and Edward V. Shipilov

09.25 A018
Crustal Structure of the Northern Norwegian Sea - Constraints from New Aeromagnetic and Gravity Data,
Odleiv Olesen*, Mark Smethurst, Mai Britt Mark and Randi Sundt Johansen

09.50 A019
The Cretaceous and Cenozoic Structural Evolution of the Voring Basin, Norwegian Sea,
Helge Løseth*, Stein Fanavoll and Marita Gading

10.15 A020
Late Cretaceous - Early Tertiary Tectonics and Volcanism Around the Faroe Islands,
M.S. Andersen*, R. Waagstein, L. Kjærboe and L.O. Boldreel

10.40 A021
Prospectivity of the Erlend Area as Determined from Seismic Reflection, Airborne Gravity, Magnetics and Seepfinder Data,
R.J. Stanley, T.R. Horscroft* and S. Corfield

11.05 A022
Post-Jurassic Stress Field Orientation from Statistical Fault Analysis - Norwegian Central Trough,
S.C. Key*, G.V. Selland, M.J. Raymond and B. Agarwal

11.30 A023
Structural Setting and Prospectivity of the Stord Basin, Norwegian North Sea,
Stephen Lippard*

11.55 A024
Paleotectonics of the Upper Permian Zechstein in the Netherlands,
Mark Geluk*

* denotes speaker
Lecture Room A

Basin Formation and Tectonics III

Chairman: H.-H. Schneider

13.30 A025
Geodynamic Evolution of the Karpinskiiy Swell, Russia,
Konstantin Sobornov*

13.55 A026
Sedimentary and Tectonic Controls on the Development of the North-Eastern Margin of the Pechora Platform,
M. Vepreva*, V. Martirosyan, A. Simonov and V. Grabskaya

14.20 A027
Structure and Evolution of Southern External Albanides,
Fatmir Fezga* and Llazar Mehillka

14.45 A028
Use of the Backthrust Feature for Hydrocarbon Exploration in the Ionian Zone of Albanides,
Theodhoraq Shteto, Caush Xhufi* and Beg Canaj

15.10 A029
Evolutive Tectono-Dynamics of the Ionian Sea from New Seismic Data - a Key to Understand Central Mediterranean,
I. Finetti*, A. Del Ben and M. Pipan

15.35 A030
Seismic Study of Tectonic Evolution in the Central Part of the Pannonian Basin, Hungary,
Katalin D. Lorincz*, Gergely Detzky and Petru M. Kiss-Parciu

16.00 A031
Large-Scale Miocene Tectonics and Depositional Processes of the Polish Carpathian Foredeep Basin,
Piotr Krzywiec* and Kaja Pietsch

16.25 A032
Lateral Variations in Lithosphere Strength in the Carpathians - Constraints on Basin Evolution and Neogene Geodynamics,
A. Lankreijer*, V. Mocanu and S. Cloetingh
Reservoir Characterization and Simulation I

Chairman: P. Dromgoole

09.00 L017
Some Origins of Uncertainty in Inter-Well Correlation of Massive Deep-Water Clastic Sandstone Reservoirs,
Ivo Verstralen*, Andrew Hurst and Adrian Hartley

09.25 L018
Sedimentological Controls on Reservoir Quality in Fulmar Formation Sandstone in the Central North Sea HPHT Province, UKCS,
A. Hurst*, T. Milodowski and A. Shirodkar

09.50 L019
A Lattice-Boltzmann Approach for the Modelling of Microscopic Three-Phase Flow Mechanisms,
F.M. van Kats* and P.J.P. Egberts

10.15 L020
Modelling Carbonate Reservoir Heterogeneity of Bati Kozluca Oilfield,
Ender Okandan*, Fevzi Gümrah, Ismail Durgut, Serhat Akin and Burak Yeten

10.40 L021
Methods of Petrographic Evaluation and Pore Network Characterization of Clastic Reservoirs,
M. Arduini and A. Ortenzi*

11.05 L022
Location of Subseismic Faults Clues from the Topography of Scaled Experiments,
Jean-Marc Daniel*, Jean Letouzey and Vincent Rommevaux

11.30 L023
Impacts of Shear Fractures on Oil Recovery in Large Slabs on Naturally Deformed Sandstones,
K.A. Borresen*, A. Graue, H. Bertin, E. Alsaker and R.H. Gabrielsen

11.55 L024
Stress Memory Effects in Rock - Possibilities to Assess In-Situ Rock Stress Magnitudes from Cores,
B.J. Pestman* and J.G. van Munster
Reservoir Characterization and Simulation II

Chairman: P. Forbes

13.30 L025
High Resolution Fluvial Reservoir Architecture Based on Climatic Cycles - Triassic Sherwood Sandstone, Wytch Farm, UK,
T. McKie*, J. Aggett and A. Hogg

13.55 L026
Bringing Sedimentology into Shared Earth Models to Improve Reservoir Simulation,
Pamela Gutteridge* and David Gawith

14.20 L027
Forward Modelling of Induction Logging Response in Thin Layered Reservoirs,
J.E. Lutgert*, F.J.T. Floris and R. Galindo-Mendieta

14.45 L028
Rock Heterogeneity and Fluid Flow,
P.C. Leary*

15.10 L029
Flow Constrained Reservoir Characterization Using Underlying Parameters,
Christian F.M. Bos* and Frans J.T. Floris

15.35 L030
Seismic Porosity Mapping in the Ekofisk Field Using Bayesian Stochastic Simulation,
Philippe Doyen*, Lennert den Boer and William Pillet

16.00 L031
Geostatistical Reservoir Characterization Constrained by 3D Seismic Data,
Muriel Thibaut*, André Haas and Olivier Dubrule

16.25 L032
Efficient and Accurate 3D Gridding of Complex Geological Structures for Numerical Simulations,
C. Bennis*, W. Sassi, V. Bui-Tran and J. Letouzey

* denotes speaker
Petrophysics II

Chairman: V. Narayen

09.00  
Porosity from Sonic Log in Kaolin-Bearing Sandstones - a Case Study in the Tirrawarra Sandstone Reservoir, Australia  
M.R. Rezaee* and C.M. Griffiths

09.25  
A Relationship Between Height, Saturation, Permeability and Porosity,  
Christopher Skelt*

09.50  
Modelling Permeability Distribution for Rotliegendes Horizontal Wells,  
M.J. Sarginson*, D. Boardman, R. Salter and P.W.M. Corbett

10.15  
Integrated Log-Interpretation in the German Continental Deep Drilling Project,  
R. Pechnig* and J. Wohlenberg

10.40  
Discussion and Break

11.05  
Reservoir and Non-Reservoir Rock Characterization for a Low Permeable, Heterogeneous Offshore Reservoir,  
Karl Audun Lehne*

11.30  
Estimating Bulk Density Through Casing Using an Open Hole Log Database and Cased Hole Logs,  
M. Svennekjær* and L.J. Fjell

11.55  
Discussion and Break

* denotes speaker
Lecture Room E

Nuclear & Cased Hole

Chairman: P. Crossouard

13.30 £025
Analytical Algorithms for Interpreting Natural Gamma Spectral Logs, Dmitry A. Kozhevnikov, Boris Yu. Melchuk* and Nataliya Ye. Lazutkina

13.55 £026
Development of a Compaction Monitoring Measurement System, Richard Pemper*, Izhar Ahmad, James Brewer and Randy Gold

14.20 £027
A New Generation Natural Gamma Ray Spectroscopy Logging System, Richard Pemper*, Geoff Page and Enrique Prati

14.45 £028
Evaluation of Three-Phase Flow Using Fullbore Measurements of Gas and Oil Hold-up, Margaret C. Waid and Larry A. Jacobson*

15.10 Discussion and Break

15.35 £030
Expanding the Operating Envelope of Through Tubing PNC Tools, A.M. Loermans* and C.G. Njoku

16.00 £031
Pulsed Neutron Hold-up Gives Imager Three-Phase Hold-Ups on the Wellsite of Horizontal Holes, M. Peeters*, F. van den Berg, W. Manan, D. Trcka and M. Mickael

16.25 £032
vacancy
THURSDAY 6 JUNE

Basin Formation and Tectonics IV

Chairman: P. Gralla

09.00 A033
Structural Model for Ozan Sungurlu Field at South East Turkey's Thrust Belt, Levent Akça* and Bayram Saritas

09.25 A034
Egypt - Nile Delta and North Sinai Cenozoic Tectonic Evolutionary Model - a Proposal, Alessandro Mosconi*, Alberto Rebora, Giovanni Venturino and Paola Bocca

09.50 A035
Examples of Basin Extension Mechanisms in Australia, P.J. Gunn*

10.15 A036
Seismic Interpretation in the Fold and Thrust Belt of the Canadian Rocky Mountain Foothills, Normand J. Begin*, Don C. Lawton, Deborah A. Spratt and Richard L. Kellett

10.40 A037
Fault-Fold Relationships in the Triangle Zone, Rocky Mountain Foothills, Canada, Janice LeDrew*, Don C. Lawton, Deborah A. Spratt and Willem Langenberg

11.05 A038

11.30 A039
Seismic Exploration of the Adelaide Island Area, Antarctic Peninsula, M. Pipan*, I. Finetti, R. Geletti and E. King
Exploration and Production:
Case Histories II

Chairman: P. Shannon

13.30
Petroleum System of the North-Eastern Margin of the Pechora Platform,
V. Martirosyan, A. Simonov, L. Popova*, F. Kevorkov and L. Tichomirova

13.55
Gigantic Hydrocarbon Fields of Pre-Caspian Basin - Aspects of Their Distribution, Features of Exploration and Development,
V.F. Perepelichenko, A.V. Shilin* and A.S. Rovenskaya

14.20
Ashtart Field - a Multidisciplinary Complex Case History - from the Nummilitic Microfacies to the Numerical Model,
A. Gaaya*, S. Kharbachi, R. El Ouahchi and N. Mahjoub

14.45
Jones Creek D4 - Reservoir Modelling Using Geocap and MoReS,
L.S.D. Onuigbo*

15.10
F15A Triassic Gas Field - Facies Related Diagenesis Implication on Production,
M. Lepoutre*, B. Mathis, Ph. Perez and M. Gossart

15.35
Electrofacies Analysis Applied to the Exploration for Chalk Reservoirs in the Norwegian Central Graben,
L. Meciani*, N.C. Judge, N. Bramwell, M. Green, P. Adam and G. Caillet

16.00
Successful Use of Seismic Attribute Maps and Poststack Inversion in Horizontal Well Planning,
Olav Barkved*

* denotes speaker
Reservoir Monitoring and Management

Chairman: W. Liebl

09.00  
Management of Integration in Modelling of the Subsurface  
Flora Hill-van Beek*

09.25  
Integrated 3D Reservoir Modelling - Business Impact Through the Field Life Cycle,  
Beverley K. Howe* and Steve R. Taylor

09.50  
Reservoir Characterization for Horizontal Drilling,  
K.J. Weber*

10.15  
The Use of Geologic Models to Position and Track Well Paths in Three Dimensions,  
Robert Belcher, Michael Donley and Brian Lynch*

10.40  
Modelling of Permeability Decline Due to Fluid Injection,  
Paul Egberts*

11.05  
Quantitative Management of Subsurface Uncertainty Using 'Scenarios',  
Mark Bentley*, Dave Bertram, Bart van de Leemput and Roland Gelling

11.30  
Classification of Fluid Fronts in 4D Seismic,  
L. Sønneland*, L.M. Pedersen, R.L. Johansen, B. Reynmond and H.H. Thorsteinsen

11.55  
Ekofisk Field - Reservoir Characterization to Reservoir Monitoring on a Giant Chalk Reservoir,  
S.C. Key*, G.V. Sæiland, B.J. Crabtree and L.R. Allen

* denotes speaker
Basin Fill and Stratigraphy

Chairman: H. Dronkert

13.30  
Prediction of Reservoir Facies Distribution, Saxonian Lower Slochteren Formation in the Central Part of the Dutch Offshore,  
M.T. Crugnola*, Ph. Renaud and F. Lafont

13.55  
Hyperspatial Shapes for the Description of Geoscientific Features,  
Ipo L. Ritsema* and Bart H.M. Gerritsen

14.20  
High Resolution Forward Stratigraphic Modelling - Prediction of Zechstein 2 Carbonate Reservoir Quality, Upper Permian,  
Karl Leyrer*, Christian Strohmenger, Konrad Rockenbauch and Thilo Bechstädt

14.45  
Frequency Modelling and Genetic Cyclostratigraphy of the Brent Group, Norwegian Offshore - a New Approach in Sequence Stratigraphy,  
S.D. Nio* and S. Hirahara

15.10  
3D Stratigraphic Modelling - a New Way to Constrain Geostatistical Reservoir Simulations,  
P. Joseph*, R. Eschard, B. Doligez and D. Granjeon

15.35  
Lithology Predictions in a Virgin Area, Voring Basin, Norwegian Sea,  
Marita Gading*, Helge Læseth and Stein Fanavoll

16.00  
Provenance of Cretaceous Sandstones in the Norwegian Sea - Heavy Mineral Constraints,  
A.C. Morton*, S. Grant and J. Claoue-Long

16.25  
Identification and Depositional Reconstruction of Oligocene Mass Gravity Deposits, Southern Møre Basin, Offshore Norway,  
Anne M. Schwab* and Kristine Holm
THURSDAY 6 JUNE

General, Borehole Geophysics & Geology

Chairman: C. Anderson

09.00
Multidisciplinary Geophysical Well Logging Techniques to be Used for Environmental Applications,
George N. Sideris* and Klaus Buckup

09.25
vacancy

09.50
Plea for a Further Quest for the Most Important Logging Parameter,
A.M. Loermans* and C.O. Ibekwe

10.15
vacancy

10.40
Discussion and Break

11.05
The Effects of Borehole Environment and Residual Hydrocarbon on Stoneley Wave Amplitude and Reflectivity,
Guo Tao* and Chuen H. Cheng

11.30
Three New Algorithms for Dipmeter Processing Plus Finding Interpretation Patterns,
Mark G. Kerzner*

11.55
Deriving Textural and Geometrical Information from Dipmeter Data as a Help to Define Subsurface Geological Models,
Piero Balossino* and Herve Anxionnaz
Electrical & Nuclear Magnetic Resonance

Chairman: H. de Waal

13.00 £041
Quick, Efficient Invasion Correction Technique Based Upon Artificial Neural Network, Da-Li Wang* and Yu-Ying Cheng

13.55 £042
2D Formation Resistivity Imaging Using Multi-Sensor Induction Data, M.B. Rabinovich* and L.A. Tabarovsky

14.20 £043
Lithology Independent Permeability Estimation from NMR Diffusion Measurements, M. Balzarini*, A. Brancolini, P. Gossenberg and I.S. MacKenzie

14.45 £044

15.10 Discussion and Break

15.35 £046
NMR Logging in the Brent Field, Colin Bruce*

16.00 £047
Analysis of Reservoir Quality Using Magnetic Resonance Logs for Exploration and Appraisal West of Shetlands, J.G. Fletcher*, D.R. Cowper and A. Hardwick

16.25 Closing Address and Next Conference Presentation by the New DPS Chairman

* denotes speaker
Upper Palaeozoic Hydrocarbon Potential

Chairman: M. Geluk

09.00 A049
Paleozoic Hydrocarbon Prospects in Europe - a Lost Hope or a Thing Yet to Come,
Hans-H. Schneider*

09.25 A050
Paris Basin - Interpretation Errors Obstruct the Promotion of Carboniferous Prospects,
Anthony Koning*

09.50 A051
The Vendian Petroleum System with Emphasis on a Breached Oilfield in Northern Siberia,
Shane M. Pelechaty*

10.15 A052
Application of High-Resolution Sequence Stratigraphy in the Silesian of the Southern North Sea,
W.F.P. Kouwe*, C.S. Yang, Y.A. Baumfalk and H.J.F. van der Veen

10.40 A053
The Architecture of Pennsylvanian Fluvio-Deltaic Reservoirs, Kentucky, USA,
T.L.C. Faber*, H. Dronkert and S.J. Buter

11.05 A054
Composition of Carboniferous Sourced Gas in the Southern Permian Basin, North-West Europe,
Rutger Gras*

11.30 A055
Seismic Characterization of Rotliegend Reservoirs - from Bright Spots to Stochastic Simulation,
Henning Trappe* and C. Hellmich

11.55 A056
Sandstone Petrography and Provenance of the Rotliegend of the North-East German Basin,
Tommy McCann*

* denotes speaker
FRIDAY 7 JUNE

Risk and Uncertainty Assessment

Chairman: P.W.M. Corbett

09.00 L049
Assessing Uncertainty in a Wildcat Prospect,
Shona Grant*, Martyn Gravestock and Nick Milton

09.25 L050
The Risk-Value Correlation - a Gravimetric Case
History from the North Sea,
L.K. Etherton* and W.D. Brumbaugh

09.50 L051
Thermal Controls on Reservoir Quality Prediction
in Deeply Buried Sandstones,
Per Arne Bjerkum*, Paul H. Nadeau and Eric H.
Oelkers

10.15 L052
The Effect of Fault-Throw Uncertainty on
Reservoir Performance Prediction,
P.A. Gutteridge* and D.E. Gawith

10.40 L053
Geostatistical Reservoir Generation Conditioned to
Production Data,
Frans J.T. Floris *

11.05 L054
3D Reservoir Modelling Based on 3D Seismic,
Malampaya/Camago Field, Philippines,
J. Grötsch*, C. Mercadier, P. Diebold, A. van der
Berg, B. Lak and F. Glass

11.30 L055
How the Reliability and Detaility of Geological
Model Affect on the Oil Production Forecast,
V. Yudin*, R. Kats, A. Korolev and S. Yakuba

11.55 L056
In the Paris Basin - a Far Cry from the Isobath
Map,
O. Michaud*, P. Chaffel and F. Hanot

* denotes speaker
Reservoir Monitoring and Management

Chairman: W. Liebl

P501
The Application of 3D Seismic Models for Studies of Geodynamic Effects in Oilfields,
Sergey A. Birdus*

P502
The Use of Microseismicity Data for Investigation of Deformation Processes in Rock Massifs,
Sergei B. Turuntaev*

P503
Application of Surface Gas Measurements to Evaluation and Control of Underground Gas Storage and Productive Wells,
Wojciech Górecki*, Wojciech Strzetelski, Marek Dzieniewicz and Henryk Sechman

P504
Well Test Modelling in a Multistorey Fluvial Channel,
Peter Dunlop* and Patrick W.M. Corbett

P505
Potential of CO₂-Disposal in Deep Reservoirs and Aquifers of the Netherlands,
A.F.B. Wildenborg*, J.N. Breunese and L.G.H. van der Meer
Risk and Uncertainty Assessment

Chairman: P.W.M. Corbett

P506
Detecting Genuine and False Seals of Oil and Gas for Evaluating Exploration Risk, 
Alexey Khitrov* and Peter Savinkin

P507
Reducing Exploration Risks by Constraining Migration Models to Direct Hydrocarbon Indicators, 
Martin Hamborg*, Øyvind Sylta, Marita Gading and Helge Løseth

P508
Making a Mole Hill out of a Mountain - Cutting Data Errors Down to Size, 
Paul Duller* and Barrie Wells
Role of Deep Faults of the South and Middle Caspian in Formation of Structure of Region, 
L.S. Gasanov* and Y.G. Ganbarov

Extensional Tectonics within the Romanian Shelf of the Black Sea, 
Ion E.C. Morosanu*

Paleotectonic and Geodynamic Position of the Oil-Gas-Bearing Reefs of the CIS, 
Vitaly G. Kuznetsov*

Dnieper Donets Rift Basin, Ukraine - Post-Rift Evolution, 
A. Tolkunov*, S. Stovba, E. Dvorianin and B. Krivchenkov

Tectonic and Petrologic Peculiarities of the Precambrian Evolution of the Baltic Shield, 
Arkady N. Pilchin *

Onno Oncken*, Ewald Lüschen, Manfred Stiller and Charlotte Krawczyk

New Sight on the Deep Structure of the Russian Platform Center According to the Modern Refraction Interpretation, 
E.V. Vassina *, V.B. Piip and E.A. Efimova

Cyclicity of Sedimentation and Geotectonic Evolution of the Dnieper Donets Riftogen, Ukraine, 
Svetlana A. Machulina* and Vladimir K. Gavrish

Triassic Evaporitic Role in the Evolution of the Ionian Zone of Albanides, 
Telo Velaj*
A New Interpretation of the Ionian Orogen Front and the Relationships with the Surrounding Structural Units, 
Hetem Seitaj*, Llazar Mehilka and Arian Xhelli

Late Cretaceous and Paleogene Evolution of Lower Kamchia Depression, North-East Bulgaria, 
Evelin Marinov*

Asymmetry of the Deep Structure and Oil and Gas Content Within the Pripyat Paleorift, 
Andrei M. Kovkhuto*, Radim G. Garetsky and Victor S. Konischev

Tectonic-Stratigraphic Evolution Along the Mid-Hungarian Line, Pannonian Basin, 
Petru M. Kiss-Parciu* and Katalin Lorincz

The Transverse Tectonic Faults and Their Role in Tectonic Evaluation of the Ionian Zone, 
Llazar Mehilka* and Beg Canaj
Presentations on Wednesday at 09.50, 10.15 and 10.40

Petroleum Generation and Accumulation I

Chairman: L. Novelli

The Practical Utilization New Conception of Oil Formation Under Natural Conditions, V.V. Berkovskaya*

Well Logging Patterns for Hydrocarbon Primary Migration - Case Histories, V.G. Negoita* and A.I. Gheorghe

Fluid Dynamic Aspect of Oil Migration and Accumulation in the Timan-Pechora Basin, M.J. Lodzhevskaya* and T.N. Smolenchuk

Peculiarities of Oil Generation in Pre-Cambrian Beds of the Russian Plate, O.K. Bazhenova*, O.A. Azefiev and B.A. Sokolov

The Triassic Sandstones in the Oued Mya Basin, Reservoir Characteristics and Hydrocarbon Entrapments, Guellati Nacer Eddine*, Feghir Allal Ali and Kadri Lila

Why the Most of Obvious Structural Closures, Drilled on the Djofra Saddle are not Successful? - New Axis of Research, Linda Zeroual*

Oil and Gas Generation in the Paleozoic of Timan-Pechora Basin the East-European Platform, T.K. Bazhenova, L.A. Gambitskaya, K.G. Rozhkova and O.K. Bashenova*

The Internal Structure of Salt Formation and Oil and Gas Content of Supersalt Deposits, Victor S. Konischev*

Structure Forming Role of Deposits with Plastic Properties, A.I. Konyukhov* and B.A. Sokolov

* denotes speaker
Regional Temperature Distribution in the Subsurface of the Netherlands, 
R.H.B. Rijkers* and J.J.F. Ramaekers

Hydrocarbon Provinces in the Ticino Area, Swiss Southern Alps, 
E. Greber, D. Bernoulli, W. Leu*, M.E. Schumacher and R. Wyss

Oil Source Potential of Majkop Deposits in Platformal Flank of the Pre-Caucasus Foredeep, 
N.P. Fadeeva*, O.K. Bazhenova, M.L. Saint-Germes and B.A. Sokolov

Petroleum Potential of the Central Western Carpathian Paleogene Sediments, Eastern Slovakia, 
J. Milička*, M. Pereszlényi and R. Vítálos

The Fluid-Dynamic Model of Hydrocarbons Generation, 
B.A. Sokolov* and E.A. Ablia

Integrated Maturity Modelling in Thrust Belts - Cases Histories in the Western Alps, 
Éric Deville* and William Sassi

Dysaerobic Carbonate Source Rock - Lower Cretaceous of Provence South-East France, 
L. Machhour*, J.P. Masse, B. Lambert, Ph. Lapointe and J.-L Oudin

Petroliferous Gas in the Crystalline Formation of Eastern Carpathians, 
George Teulea*
Burial and Thermal History of the Carpathian Flysch Belt in the Eastern Moravia Czech Republic, Juraj Francu*, Harald S. Poelchau, Zdeněk Stráník and Josef Adámek
Detection of Fractured Limestone Reservoirs from Well Logs Data in Albania, 
Thanas Andoni* and Kliti Verria

Multidisciplinary Approach to Study of the Reservoir Architecture, Zai Kino Field, Russia, 
Vitaly G. Kuznetsov* and Vladimir E. Chemodanov

Complex Carbonate Reservoir Rock Voids Evaluation with a New Luminophore Saturation Method, 
Ivan V. Shershukov* and Ksenya I.V. Bagrintseva

Distribution of Thin Tar Mats in Reservoir - a Geostatistical Approach, 
B. Carpentier*, L. Delerce and A.Y. Hue

Improved Understanding of Microwave Saturation Measurement Through Experiment and Theory, 
P.P. van Lingen* and M.R. Kuipers

An Isotopic Approach to the Assessment of Reservoir Anatomy and Quality, 
H. Johansen*, K. Iden, G. Åberg and H. Stray

Thermal Conductivity of Alluvial Sediments from the Ness Formation, Oseberg Area, North Sea, 
K. Midttomme*, E. Roaldset and J.G. Brantjes

MAGPORE - a New Technique for Characterizing Reservoir Pore Fabrics, by Magnetic Anisotropy Analysis, 
E.A. Hailwood*, D. Bowen, P.W.M. Corbett, F. Ding and P. Whattler

Field Studies and Modelization of Fractures in Anticline Structures, 
J.M. Gaulier*, J. Letouzey and M.C. Cacas
A New Lithostratigraphy for the Silesian of the Netherlands, 
H.A. van Adrichem Boogaert and W.F.P. Kouwe

Modelling of the Hydrocarbon Generation and Migration for Late Paleozoic Formation - Western Pomerania North Poland, 
W. Górecki*, A.P. Łapinkiewicz, T. Mackowski and B. Reicher

Subsalt Prospects of Precaspian Basin - from Post-Permian Geochemistry to Pre-Permian Geology, 
Leonid Anissimov* and George Mascowsky
Tectonic Evolution and Some Petrologic Peculiarities of the Alps-Mediterranean Region, Arkady N. Pilchin*

Regional Seismic Mapping of the Lusitanian Basin, West Central Portugal, S. Lomholt*, O.V. Vejbæk, E.S. Rasmussen and C. Andersen

The Main Regularity for Forming and Location Oil- and Gas Fields in the Dnieper Donets Basin, T.M. Prigarina* and B.P. Kabyshev

Tectonic Features of the Ionian Sea from Reprocessing and Interpretation of Reflection Seismic Lines, A. Del Ben*, I. Finetti, R. Geletti and M. Pipan

Structural Development and Basin Modelling of the Slyne and Erris Basins, Offshore Ireland, G.A. Cunningham* and P.M. Shannon

West-Black Sea Basin - Geological Structure and Evolution, George Georgiev* and Christo Dachev

On the Structure of Preadriatic Foredeep, Albania, Jani Skrami*, Shyqyri Alias and Betim Muço

Geomechanical, Modelling of the Stress Regime Variations in Basin, J.L. Faure* and W. Sassi

Internal Structure and Main Evolution Phases of the Flysch Belt, Carpathians, Czech Republic, Oldřich Krejčí*, Jan Švancara, František Hubatka and Hedvika Thonová
Tectonic Style of the Condensed Early Palaeozoic Platform Cover, Estonian Homocline, V. Puura*, A. Shogenova and R. Vaher

The Central Carpathian Palaeogene Eastern Slovakia from the Viewpoints of Hydrocarbon Venture, Július Magyar*, Rudolf Rudinec, Milan Mořkovský and Pavol Suchý

Tertiary Stress Field Evolution in the Pannonian Region - Data and Models, Gábor Bada* and László Fodor

On Constituents of Incrust Pressure in the Depths of South-East Caucasus, Sh.A. Balakishibeyli* and A.B. Gasanov

Numerical Modelling of Fault Tectonics - the Middle Jurassic Evolution of the Oseberg Area, M. Ter Voorde*, R. Ravnås, R. Færseth and S. Cloetingh
Main Geological Results within Geotransects - the Islands Vaigatch-Severnay Zemlya, the Yamal-Edgedya, 
Nina M. Ivanova* and Mikhail M. Kavoun

The Inter Montane Oligo-Miocene Basins in Eastern Albania, 
Llukan Kumati*, Todi Koroveshi and Lulezim Memaj

Quantitative Subsidence Analysis of the Arabian Shelf During the Jurassic, 
Y.M. Le Nindre*, D. Vaslet and J. Manivit

The Sedimentology and Reservoir Characteristics of the Cenomanian Carbonate Platform of Provence, France, 
Philip Bassant*, Frans van Buchem and Jean Philip

The Eastern Part of the Pannonian Basin - an Integrated Study, 
Victor Mocanu*, Corneliu Dinu and Florin Radulescu

The Sequential Stratigraphy of Siliciclastic and Carbonatic Deposits in External Albanides, 
Sazan Guri* and Marianthi Guri

Stratigraphy and Hydrocarbon Potential of Late Cenomanian Carbonates in the Maida High, Hodna Basin, Northern Algeria, 
Arezki Abdelaziz* and Remidi Hafsa

The Effect of Riftshoulder Erosion on Stratal Patterns at Passive Margins - Implications for Sequence Stratigraphy, 
Ronald van Balen, Peter van der Beek and Sierd Cloetingh
The Presence of Normal Faults and Their Relationships to Gas Accumulation, the Polish Carpathian Foredeep, 
Michal Mysliwiec*

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Engjell Prenjasi* and Zoto Leskaj

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New Technology and New Aspects for the Determination of Oil/Water Contact at Naturally Fractured Reservoirs, 
Mehmet Özkanlı* and Zehra Yenihayat

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The Use of Geochemical Data in Making the Model of a Multilayer Field, 
Arnold J. Kuklinsky*

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Geological Analysis and Production History of the Samotlor Field, West Siberia, 
A.K. van Bockstaele* and H. Dronkert