

CURRICULUM VITAE

Personal Details:

Name/Surname: Piero Casero
Date of Birth: 14th June, 1940
Birthplace: Legnano, Italy
Nationality: Italian
Permanent Address: Via Enrico di San Martino Valperga 57
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Italy
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E/mail: caseropiero@libero.it
Marital Status: Divorced, two sons

Education:

Degree in Geological Sciences – University of Milan (1965)

Languages: Italian (mother tongue), Fluent French and English, fair knowledge of Spanish

Previous career:

Esso REP (1965) – Field Geological Assistant:

Measurement of sections on Eastern Southern Alps (Italy)

Società Italiana Resine, Milan (1967/77):

Field Geologist: Geological surveys in Sardinia and in Central Apennines (Italy)

Well Site Geologist: Well site geology on wells on-shore Southern Italy, off-shore Malta, Tunisia and Northern Adriatic Sea

Staff Geologist: Regional geological studies (including seismic interpretation) of Italian off-shore Zone B (Central Adriatic Sea) and Sicily Channel. Collaboration with BUTTES in the exploration of the permit Gulf of Hammamet (Tunisia)

Chief Geologist: Regional geological studies of Central Adriatic Zone B, seismic interpretation of deep Mediterranean off-shore seismic surveys and Northern Adriatic Zone A

ELF Italiana (1978/81), Rome – Regional Geologist:

Regional geological study of Sicily Channel (extended to Malta and Sicily off-shores) integrating seismic data interpretation.

Total Mineraria (1982/85), Rome

Regional Geologist: Regional geological studies for new permits applications (mostly in Southern Apennines, Marche Region and Sicily Channel)

Chief Geologist: Supervision of domestic exploration activities and Southern Apennines permits applications

Total C.F.P. (1985/86), Paris – Seismic interpreter at the Senior Explorationist Geophysical Interpretation Department

Elaboration of the Petroleum Exploration Report of Sicily Channel. Regional geological study of the Southern Apennines, with the support of IFP (*Institut Français du Pétrole*)

Total Mineraria (1987/90), Rome – Chief Geologist and Exploration Co-ordinator

Responsible for JV exploration (Marche region and Southern Apennines). Tempa Rossa oil discovery in Southern Apennines.

Total SA (1991/2001), Paris – New Ventures Senior Explorationist*

Seismic interpretation of Cusiana and Cupiagua fields (Colombia). Geological studies of prospects in Venezuela, Cuba and Ecuador. Regional geological study of the Eastern Cordillera foothills in Colombia. Regional geological studies of Albania, Eastern Romania and deep Mediterranean off-shore. Petroleum re-appraisal of the Upper Magdalena basin in Colombia (Gaitanas and Guadalupe applications). Evaluation of Ecopetrol bidding rounds in Colombia (Tangara and Mundo Nuevo permits).

* = now Total

Professional (2002/2005)

Petroleum exploration consultant. Associated professor at Roma3 State University. Member of Italian Geologic Society (Società Geologica Italiana) Council. Promoter and responsible for the VIDEPI project (visibility of the petroleum exploration data in Italy) in collaboration with the Italian Ministry of the Economic Development and Assomineraria

www.videpi.com

Professional 2008 to present day

Consultant in CO2 storage pilot study projects.

Consultant in petroleum exploration ventures in Italy and Tunisia

Publications

Mem. Soc. Geol. It.,

27 (1984), 233-253, 8ff, 2tabb, 2 tavv, n.t.

“Tentativo di interpretazione evolutiva della scarpata di Malta basata su dati geologici e geofisici”

P. Casero (), M.B. Cita (**), M. Croce (**), A. De Micheli (**)*

() Total Mineraria, Roma*

*(**) Dip. Di Scienze della Terra, Università di Milano*

Mem. Soc. Geol. It.

41 (1988), 109-120, 3ff., 3 tavv.

“Neogene Geodynamic Evolution of the Southern Apennines”

Relazione di P. Casero (), F. Roure (**), L. Endignoux (**), I. Moretti (**), C. Muller (**), L. Sage (**), R. Vially (**)*

() Total Mineraria, Roma*

*(**) Institut Français du Pétrole, Rueil-Malmaison, Francia*

Petroleum and Tectonics in Mobile Belts

J Letouzey (Editor), Editions Technip, Paris 1990, pages 15/30

“Shallow Structures Induced by Deep-Seated Thrusting”

F. Roure (), D.G. Howell (**), S. Guellec (***), P. Casero (****)*

() Institut Français du Pétrole, Rueil Malmaison, France*

*(**) US Geological Survey, Menlo Park, California, USA*

*(***) Université de Savoie, Département des Sciences de la Terre, Chambéry, France*

*(****) Total Mineraria, Rome*

Mem. Soc. Geol. It.

45 (1990), 87-814, 3 ff, 2 tavv.

“Paleogeographic Relationships During Cretaceous Between the Northern Adriatic Area and the Eastern Southern Alps”

P. Casero (), A. rigamonti (**), M. Iocca (***)*

() Total Mineraria, Roma*

*(**) Lasmo International Oil Development, Rome*

Generation, accumulation and production of Europe's hydrocarbons (edited by A.M. Spencer), Special Publication of the European Association of Petroleum Geoscientists No. 1, pp 381/387. Oxford University Press, Oxford. The European Association of Petroleum Geoscientists, 1991.

"Tectonic Framework and Petroleum Potential of the Southern Apennines Accretionary Wedge"

P. Casero (*), F. Roure (**), R Vially (**)

(*) *Total Mineraria, Rome*

(**) *Institut Français du Pétrole, Rueil Malmaison, France*

Earth and Planetary Science Letters, 102 (1991) 395-412 – Elsevier Science Publishers, B.V. Amsterdam – [XleP]

"Growth Processes and Melange Formation in the Southern Apennines Accretionary Wedge"

F. Roure (*), P. Casero (**), R. Vially (*)

(*) *Institut Français du Pétrole, Rueil Malmaison, France*

(**) *Total Mineraria, Rome*

Pergamon – Journal of Structural Geology, Vol. 16, no. 2, pages 159/173, 1994 – Copyright: 1994 Elsevier Science Ltd. Printed in Great Britain. All rights reserved.

"Piggyback Basin Development and Thrust Belt Evolution: Structural and Paleostress Analyses of Plio-Quaternary Basins in the Southern Apennines"

JC Hippolyte (*), J Angelier (*), F. Roure (**), P. Casero (***)

(*) *Département de Géotectonique, Université P. et M. Curie, Paris*

(**) *Institut Français du Pétrole*

(***) *Total SA, Paris La Défense, Paris*

Peri Tethyan Platforms

F. Roure (Editor) and Editions Technip, Paris, 1994, pages 27/50

"Neogene Deformations at the Sicilian-North African Plate Boundary"

P. Casero (*), F. Roure (**)

(*) *Total SA, Paris La Défense, France*

(**) *Institut Français du Pétrole, Rueil-Malmaison, France*

RCMNS Interim Colloquium "Neogene Basin Evolution and Tectonics of the Mediterranean Area"

Rabat, April 7-8 1994, Abstracts

"Neogene Geodynamic Evolution of the Central Apenninic Fore-Deep"

P. Casero (*), A. Artoni (**), A. Rossato (***)

(*) *Total SA, Paris La Défense, France*

(**) *Università degli Studi di Parma, Parma, Italy*

(***) *SARP, Noventa Vicentina, Italy*

Memorias VI Congreso Colombiano del Petróleo – Bogota, 3/5 Oct. 1995
“Structural Evolution of the Margin and Foothills Belt of the Cordillera Oriental of Colombia”

P. Casero (), R. Afrasmanech (*), L. Martin (*), D. Michoux (*), C. Osorio (*), JF Salel (*), A. Rossato (**), JJ Aristizabal (***), C. Lombo (***), PA Rios (***), M. Nowak (****)*

() Total SA, Paris La Défense, Paris*

*(**) SARP, Noventa Vicentina, Italy*

*(***) Ecopetrol, Bogota, Colombia*

*(****) I.G.A.L., Paris, France*

Memorias VI Congreso Colombiano del Petróleo – Bogota, 3/5 Oct. 1995

“Kinematic and Physical Modelling of Thrusts. Comparisons with the Colombian Foothills Structures”

B. Colletta (), J Letouzey (*), JL Faure (*), P. Casero (**)*

() Institut Français du Pétrole, Rueil Malmaison, France*

*(**) Total SA, Paris La Défense, Paris, France*

Bull. Soc. Géol. France, 1997, t. 168, no. 1, pages 35/49

“Sequential Balancing of Growth Structures – The Late Tertiary Example from the Central Apennine”

A. Artoni (), P. Casero (**)*

() Geological Institute, ETH Zentrum, Zurich*

*(**) Total SA, Paris La Défense, Paris*

Memorias : “VI Simposio Bolivariano Exploracion Petrolera en las Cuencas Subandinas”- Cartagena de Las Indias, Colombia, Septiembre 14-17 1997

“Multidisciplinary Correlative Evidences for Polyphase Geological Evolution of the Foothills of the Cordillera Oriental (Colombia)”

P. Casero (), JF Salel (*), A Rossato (**)*

() Total SA, Paris La Défense, Paris*

*(**), SARP, Noventa Vicentina, Italy*

Memorias: “VII Congreso Bolivariano “Exploracion Petrolera en las Cuencas Subandinas” – pp. 218-229 – Caracas, Venezuela, March 2000

“Accretion and Obduction along the Sinu-Lower Magdalena Area (Northern Colombia)”

JF Flinch (), MV Grand (*), P Casero (*)*

() TotalFina SA, Paris La Défense, Paris*

Società Geologica Italiana 81° Riunione Estiva, Torino, 10 – 12 Settembre 2002

“Tectonics and Sedimentation in the Central Apennines”

Emily Albouy (), Piero Casero(**), Rémi Echard (*), Jean-Luc Rudkiewicz (*)*

(*) *Institut Français du Pétrole, Rueil Malmaison, France*

(**) *TotaFinaElf, Paris La Défense, Paris*

Società Geologica Italiana Florence 2004

Special Volume of the Italian Geologic Society for the IGC 32 Florence-2004

"Structural setting of petroleum exploration plays in Italy"

Piero Casero

Consultant, Rome, Italy

AAPG Hedberg Series, No. 1, 2004

**Deformation, Fluid Flow, and Reservoir Appraisal
in Foreland Fold and Thrust Belts**

"Tectonic setting of the petroleum systems of Sicily"

James W. Granath() and Piero Casero(**)*

(*) *Granath and Associates, Houston, Texas, U.S.A.*

(**) *Consultant, Rome, Italy*

Atti Ticinensi di Scienze della Terra, Volume 10, Serie Speciale

**The record of thermal history in sedimentary successions: 2nd Edition, Rome,
June 2005-08-11**

"Southern Apennines geologic framework and related petroleum systems"

P. Casero

Consultant, Rome, Italy

70th EAGE Conference & Exhibition

Rome, Italy, 9 - 12 June 2008

*"Organic matter optical analysis and clay mineralogy to unravel the
Tectonic/Sedimentary burial in the Laga Basin (Italy)"*

V. Cantarelli (), L. Aldega (**), S. Bigi (***), P. Casero (****), S. Corrado (**)
and S. Milli (***)*

(*) *Università di Camerino, Camerino, Italy*

(**) *Università degli Studi "Roma Tre", Roma, Italy*

(***) *Università degli Studi di Roma "La Sapienza", Roma, Italy*

(****) *Consultant, Rome, Italy*

Journal of the Geological Society, London, Vol. 168, 2011, pp. 1–11

Rome, Italy, 21 August 2010

*"Seismic interpretation of the Laga basin; constraints on the structural setting and
kinematics of the Central Apennines"*

S. Bigi (), P. Casero (**), & G. Ciotoli (*)*

(*) *Università degli Studi di Roma "La Sapienza", Roma, Italy*

(**) *Consultant, Rome, Italy*
