





VOLUME 97 • NUMBER 10 • OCTOBER 2013

REGULAR FEATURES

Previewsii
Staff Editorsiii
Associationiv
House of Delegates vi
Education Calendar 1644
Instructions to Authors 1682
Electronic Submission 1736
Geoscience Meetings Calendar 1784
Memorial
Affiliated Societies (viii)

ON COVER — Fault zone affecting the turbidite succession of Annot sandstones and the Schistes à Blocs formation in the French Alps. For related article see Cavailhes et al. on p. 1521 of the September 2013 issue of the *Bulletin*. Photograph by Thibault Cavailhes.

E&P NOTE

Basin architecture from high-resolution gravity gradient, magnetic, and seismic data, King Sound, Canning Basin, Western Australia Peter Kovac, Sharon Lowe, Tony Rudge, Carlos Cevallos, Jurriaan Feijth, and Lynsey Brett 1597

GEOHORIZON

GEOLOGIC NOTES

ARTICIES

Jurassic evolution of the Gulf of Mexico salt basin Influence of deep Louann structure on the evolution of the northern Gulf of Mexico Coeval extension and shortening above and below salt canopies on an uplifted, continental margin: Application to the northern Gulf of Mexico Analysis of secondary migration of hydrocarbons in the Ordovician carbonate reservoirs in the Tazhong uplift, Tarim Basin, China Hong Pang, Junqing Chen, Xiongqi Pang, Keyu Liu, Luofu Liu, Caifu Xiang, and Sumei Li 1765 Recognition criteria for distinguishing between hemipelagic and pelagic mudrocks in the characterization of deep-water reservoir heterogeneity Laterally varying structure and kinematics of the Molasse fold and thrust belt of the Central Eastern Alps: Implications for exploration

ACKNOWLEDGMENTS-

AAPG thanks

Fugro Airborne Surveys; Indiana Geological Survey;
Department of Petroleum, NTNU;
Bureau of Economic Geology, Jackson School of Geosciences,
The University of Texas at Austin;
China University of Petroleum-Beijing; Marathon Oil Corporation;
Rohöl-Aufsuchungs Aktiengesellschaft (RAG), Austria;
and the AAPG Foundation
for financial support of this issue of the Bulletin.