

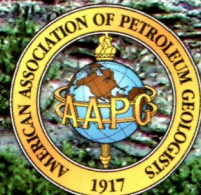
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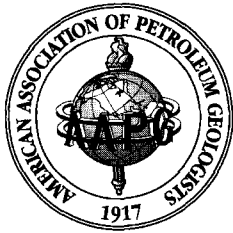
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ON COVER — Photo of duplex structures taken on the Kavak-Samsun road in the Center Black Sea Basin (for scale road reflection is 1 m high). The duplex structures are related with southern fault-trust zone, which formed in the late Eocene. Photo taken by Dr. Şamil Şen. See related paper by Şen on p. 465, this issue of the *Bulletin*.

Федеральное государственное
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PREVIEWS

Recognized for the first time	<i>A newly documented fractured reservoir with low matrix porosity exists in the Dongpu Depression, China. Compaction and cementation prior to peak hydrocarbon generation and migration has resulted in low permeability and porosity.</i>	363
Mud-filtrate invasion	<i>The common stratigraphic framework method is used in this paper to examine and quantify the effects of mud-filtrate invasion on apparent resistivity, nuclear, and magnetic resonance logs. It is a dominant factor in the abnormally low apparent resistivities that were measured in this study.</i>	379
The enhanced geothermal industry	<i>The Hedberg Research Conference on Enhanced Geothermal Systems was held in Napa, California, March 2011. The conference consisted of posters and presentations on national and regional programs and included a field trip to the world's largest geothermal power generating field.. . . .</i>	413
Converting kerogen to oil	<i>Oil shale from the Eocene Green River Formation has been characterized using a suite of advanced solid-state ¹³C nuclear magnetic resonance techniques. This study will help facilitate understanding of the oil generation process and development of proper disposal methods.</i>	421
Deformation of porous sands	<i>Three principal types of structures in high-porosity sands and sandstones from the Southeast Basin, Provence, southern France, are described in this paper. As opposed to continuous open fractures, these structures are considered to act as baffles to fluid flow during production.</i>	437
Exploring the Black Sea basin	<i>The aim of this paper is to show why exploration has been unsuccessful to date and where future exploration opportunities can be found. No oil or gas fields have been discovered in exploration drilling because they did not penetrate potential Upper Jurassic-Lower Cretaceous reservoirs.. . . .</i>	465
Carbonate reservoirs	<i>This article addresses sedimentological and diagenetic factors that determined pore network characteristics of the Oligocene-Miocene Bologniano Formation, Majella Mountain, central Italy. This study could provide some additional criteria useful for reservoirs quality evaluation.</i>	487
Discussion and Reply	<i>Brittenham maintains that Hammes et al. (2011) incorrectly attributed the discovery and naming of the Haynesville Shale gas play in east Texas and western Louisiana to Chesapeake Energy Corporation instead of Encana Corporation. Hammes et al.'s reply details their use of the best information available at publication.</i>	525