

PREVIEWS

Characterizing the Maikop Group	<i>Bulk organic geochemical data, biomarker data, and isotope and inorganic geochemical proxies are used to characterize the depositional environment and factors controlling organic matter accumulation of the Maikop Group, North Caucasus.</i>	<i>.289</i>
Normal faults and petroleum system development	<i>Crucial to understanding the prospectivity of the Ceduna Subbasin, southern Australia, is determining when its faults and associated traps formed relative to petroleum generation and migration. This study assesses the kinematic history of these faults.</i>	<i>.321</i>
Stress in Alaska	<i>Density logs, leak-off tests, and mud-weight profiles from the northeastern North Slope, Alaska, were used to determine the magnitude of present-day in situ stresses and to document variations in relative stress magnitude. The in-situ stress regime is consistent with observed fault patterns.</i>	<i>.343</i>
Biodegraded oils	<i>The authors investigate the distribution and controlling factors for oil biodegradation and establish an oil-source correlation of severely biodegraded oils in the Bohai offshore. Almost all oils in reservoirs shallower than 2000 m have undergone biodegradation in this region.</i>	<i>.361</i>
Eagle Ford pore network	<i>Samples from the Eagle Ford, south Texas, were collected to investigate small-scale variations in mineralogy, diagenesis, and pore type. The strong micrometer-scale heterogeneity of rock components and properties impacts the abundance, distribution, and type of pores.</i>	<i>.387</i>

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