

CONTENTS

VOLUME 44**NUMBER 8****2003**

RUSSIAN GEOLOGY AND GEOPHYSICS

	PAGES	
	RUSSIAN/ENGLISH	
<i>PETROLOGY, GEOCHEMISTRY, AND MINERALOGY</i>		
Local and regional variability in composition of Permian-Triassic effusive traps of the Siberian Platform. V.N. Sharapov, Yu.R. Vasil'ev, A.I. Al'mukhamedov, and A.Ya. Medvedev	741	709
The role of infiltration waters in the formation of secondary minerals in the vadose zone of Yucca Mountain (<i>Nevada, USA</i>): a thermodynamic analysis. G.A. Pal'yanova, S.Z. Smirnov, and Yu.V. Dublyansky	753	722
<i>PALEONTOLOGY AND STRATIGRAPHY</i>		
Sedimentological and palynological analysis of the Cenomanian-Turonian event in northern Siberia. N.K. Lebedeva and K.V. Zverev	769	739
Platform deposition in the West Siberian plate: a kinematic model. V.B. Belozerov and I.A. Ivanov	781	750
Vasyugan Formation in the Upper Pur subfacies: depositional and sequence stratigraphy modeling (<i>from Tyumen' SDB-6 drilling data</i>). P.A. Yan	796	762
The mammoth population (<i>Mammuthus primigenius</i> Blum.) in Northern Asia: dynamics and habitat conditions in the Late Glacial. L.A. Orlova, Ya.V. Kuz'min, V.N. Zenin, and V.N. Dement'ev	809	774
<i>GEOPHYSICS</i>		
Separation of scattering and diffraction from regular reflections in seismic data. V.A. Cheverda, S.V. Gol'din, V.I. Kostin, and D.A. Neklyudov	819	784
Pressure monitoring in deep mines: implications for geomechanics in regions of earthquake nucleation. G.I. Kulakov	828	793
Water level monitoring in a well: implications for elastic constants of the aquifer. V.Yu. Timofeev, P.Yu. Gornov, F.G. Korchagin, and E.A. Zapreeva	839	804