Siberian Hydrocarbon Basins			
Timan-Pechora Basin	Strat column, lithologies, petroleum systems, and calibrations are from: Lindquist, S. 1999: The Timan-Pechora Basin Province of Northwest Arctic Russia. Open-File Report 99-50-G. USGS, Denver		
Timan-Pechora Basin West Lithology (Izhma-Pe			
Timan-Pechora Basin Central Lithology (Pechora	Timan-Pechora Basin Central Lithology (Pechora-Kozhva to Varandey-Adzva)		
Timan-Pechora Basin East Lithology (Uralian Fo	redeep Basins)		
Timan-Pechora Basin Geologic Events			
Timan-Pechora Basin Petroleum System Events	(Main Basin Platform)		
West Siberian Basin	Strat column, lithologies, petroleum systems, and calibrations are from: Ulmishek, G.F. 2003: Petroleum Geology and Resources of the West Siberian Basin, Russia. U.S. Geological Survey Bulletin 2201-G. USGS, Denver.		
West Siberian Basin (North) Lithology			
West Siberian Basin (Central) Lithology			
West Siberian Basin (South) Lithology			
West Siberian Basin Hydrocarbon System Event	rs		
Baykit High	Strat column, lithologies, and calibrations are from: Ulmishek, G.F. 2001: Petroleum Geology and Resources of the Baykit High Province, East Siberia, Russia. U.S. Geological Survey Bulletin 2201–F. USGS, Denver		
Baykit High Lithology			
Baykit High Geologic Events			
Nepa-Botuoba High	Strat column, lithologies, and calibrations are mainly are from: Ulmishek, G.F 2001: Petroleum Geology and Resources of the Nepa-Botuoba High, Angara-Lena Terrace, and Cis-Patom Foredeep, Southeastern Siberian Craton, Russia. U.S. Geological Survey Bulletin 2201–C. USGS, Denver.		
Nepa-Botuoba High Lithology			
Nepa-Botuoba High Plays			
Caspian Hydrocarbon Basins			
Dnieper-Donets Basin	Strat column, lithologies, and calibrations are from: Ulmishek, G.F. 2001: Petroleum Geology and Resources of the Dnieper-Donets Basin, Ukraine and Russia. U.S. Geological Survey Bulletin 2201-E. USGS, Denver.		
Dnieper-Donets Basin Lithology (generalized)			
Dnieper-Donets Basin Hydrocarbon System Eve	nts		

2/28/13 Page 1

Sou	uth Caspian	Strat column, lithologies, and calibrations are from: Smith-Rouch, L.S. 2006: Oligocene-Miocene Maykop/Diatom Total Petroleum System of the South Caspian Basin Province, Azerbaijan, Iran, and Turkmenistan. USGS Bulletin 2201–I. USGS, Denver.
	South Caspian Lithology	
	South Caspian Hydrocarbon System Events	Strat column, lithologies, and calibrations are from: Ulmishek, G. F. 2001: Petroleum Geology and Resources of the Middle Caspian Basin, Former Soviet Union. U.S. Geological Survey Bulletin 2201–A. USGS, Denver.
Mid	ldle Caspian	
	Middle Caspian (Terek-Caspian)	Strat column, lithologies, and calibrations are from: Ulmishek, G. F. 2001: Petroleum Geology and Resources of the Middle Caspian Basin, Former Soviet Union. U.S. Geological Survey Bulletin 2201–A. USGS, Denver.
	Terek-Caspian Lithology	
	Terek-Caspian Petroleum System Events	
	Middle Caspian (Stavropol-Prikumsk)	
	Stavropol-Prikumsk Lithology	
	Stavropol-Prikumsk Petroleum System Events	
	Middle Caspian (South Mangyshlak)	
	South Mangyshlak Lithology	
	South Mangyshlak Petroleum System Events	
Nor	rth Caspian Basin	Strat column, lithologies, and calibrations are from: Ulmishek, G. F. 2001: Petroleum Geology and Resources of the North Caspian Basin, Kazakhstan and Russia. U.S. Geological Survey Bulletin 2201-B. USGS, Denver.
	North Caspian Basin Lithology (generalized)	
	North Caspian Basin Petroleum Events	

2/28/13 Page 2