



STRATIGRAPHIC GUIDE TO OKLAHOMA OIL AND GAS RESERVOIRS

By
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Time Scale			Region 1					Region 2				Region 3			Region 4				Region 5			Region 6		
System	Series	Group	Greater Anadarko Basin and Shelf					Cherokee Platform				Wichita Uplift + Hollis-Marietta Basins			Ardmore Basin				Greater Arbuckle Uplift			Arkoma Basin + Ouachita Uplift		
G	Permian	Leonardian	El Reno																					
			Enid		Garber			Garber																
		Wolfcampian	Chase	Chase	Hugoton	Brown Dolomite	Herington	Nichols	Herington	Dolomite		Brown Dolomite							Dolomite					
			Council Grove			Kinder	Fortuna		Winfield				Ramsey	Fortuna										
F		Wabauunsee	Admire			Winfield		Ramsey	Fort Riley															
						Fort Riley			Hoy Whitney															
		Shawnee				Noble-Olson			Cottonwood															
									Holston	Kisner														
E		Virgilian							Neva															
									Red Eagle															
		Douglas							Foraker															
									Belveal															
D		Missourian	Ochelata																					
			Skiatook																					
		Des Moinesian	Marmaton																					
			Cabaniss																					
C		Atokan																						
		Morrowan																						
B		Chesterian																						
		Meramecian																						
A		Osagean																						
		Kinderhookian																						
		Devonian																						
		Silurian																						
		Cincinnatian																						
		Champlainian																						
		Canadian																						
		Croixan																						
		Timbered Hills																						
		Pre-Cambrian																						

Lithology Color Code

Sandstone

Carbonate

Shale

Coal

Granite Wash