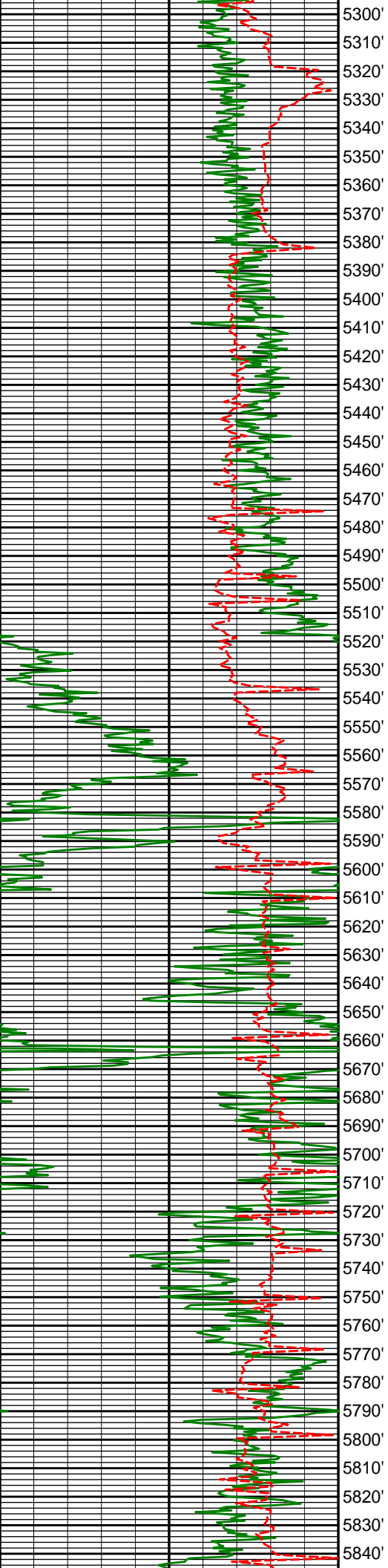


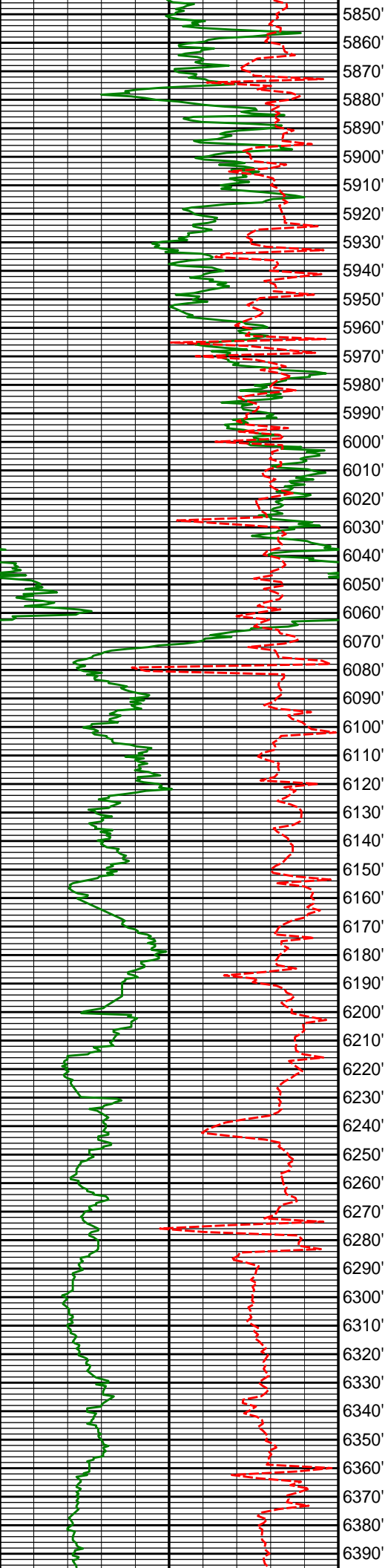
MD Detail Log 1:240

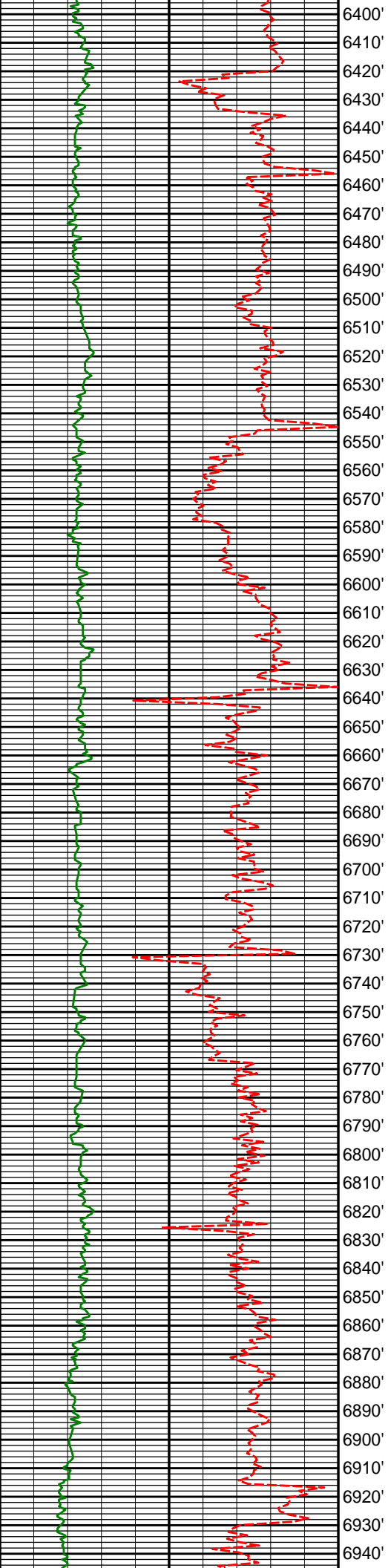
Whiting Petroleum Corporation

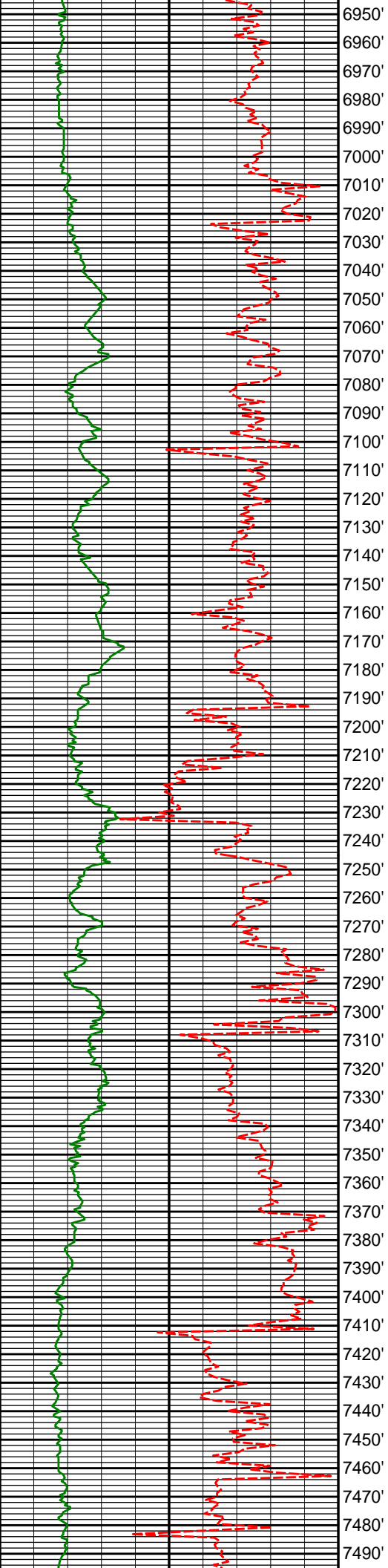
Razor 25B-2551

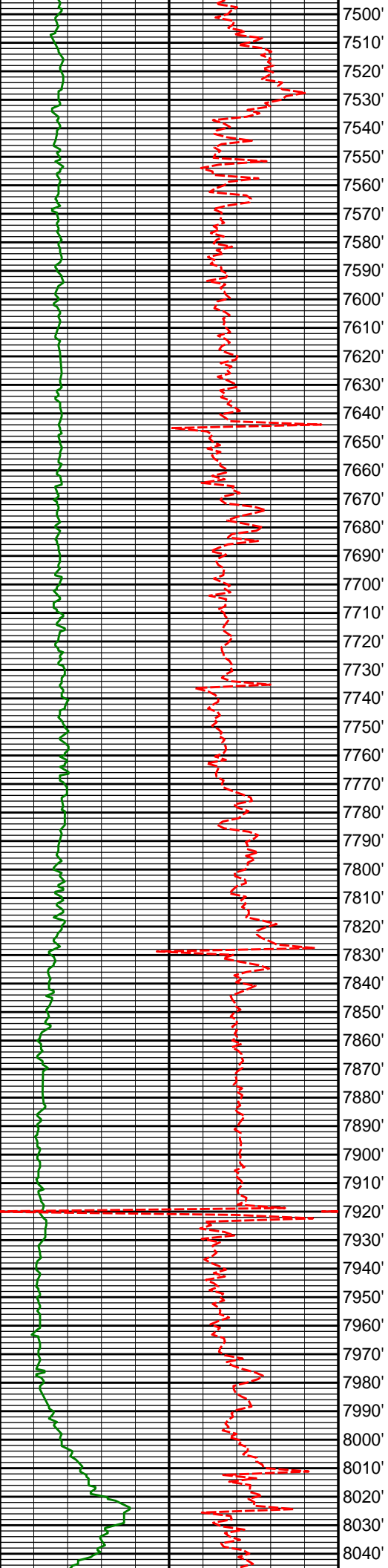
Gamma CG Cor PCG api					
0	150				
Rate of Penetration (ROPA)		MD ft	SURVEYS		
450	0				
feet per hour		Depth	Inc	Azm	TVD
					V/S
		4970'			
		4980'			
		4990'			
		5000'			
		5010'			
		5020'			
		5030'			
		5040'			
		5050'			
		5060'			
		5070'			
		5080'			
		5090'			
		5100'			
		5110'			
		5120'			
		5130'			
		5140'			
		5150'			
		5160'			
		5170'			
		5180'			
		5190'			
		5200'			
		5210'			
		5220'			
		5230'			
		5240'			
		5250'			
		5260'			
		5270'			
		5280'			
		5290'			

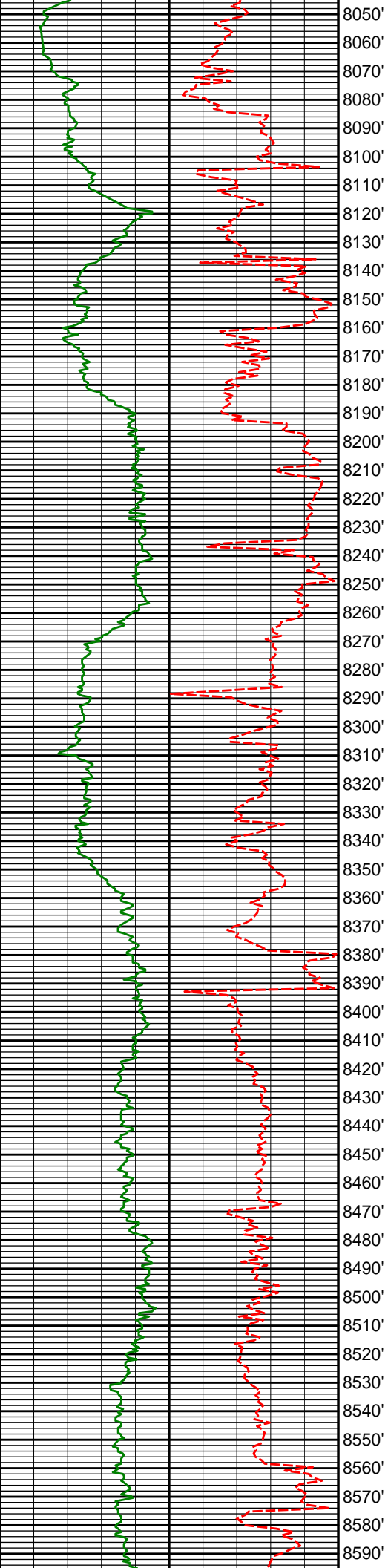


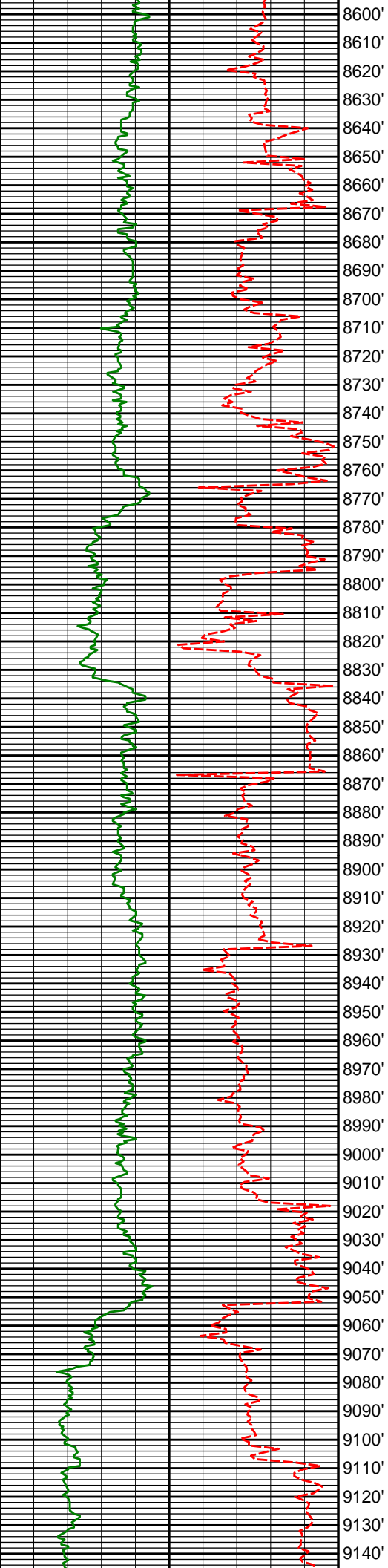


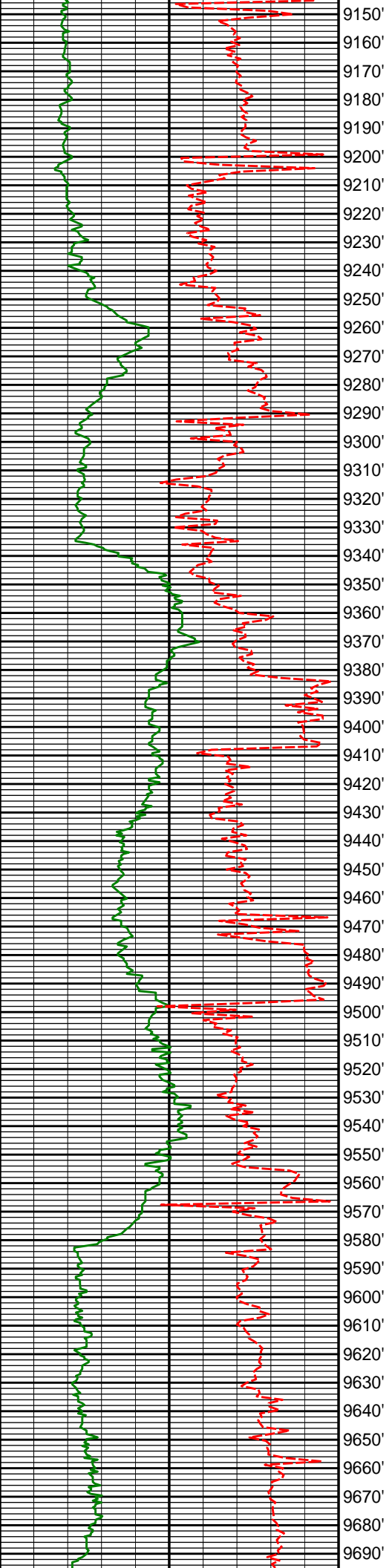


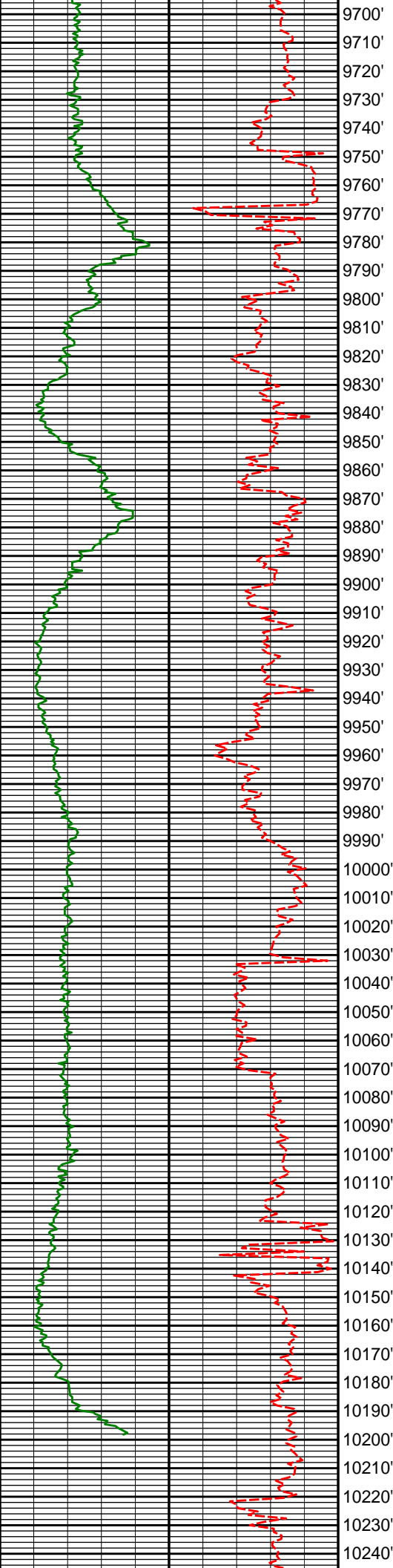












[illegible]