Table 4-2
Control of Drilling Mud Properties (after N. L. Baroid / N. L. Industries, Inc.)

Description	Viscosity	Filtration	Lost Circulation Material	pH	Wetting Agent	Calcium Remover	Shale/ Clay Control	Weight Material
Sodium montmorillonite (Standard bentonite)	X	X						
Polymer muds	X	X					X	
Flake mica			X					
Shredded organic fiber			X					
Crushed nut hulls			X					
Ground paper/cellophane film			X					
Sodium bicarbonate/soda ash				X		X		
Sodium hydroxide/caustic soda				X		X		
Water soluble detergent					X			
Barium sulfate								X