

**Attachment to Hardwick A-4 (API # 15-081-21922)**

**Cement & Additives**

String	Type	# of Sacks Used	Type and Percent Additives
Surface	A-Con	Lead: 430	3% CC, 1/4# Cellflake, 0.2% WCA1
	Prem Plus	Tail: 200	2% CC, 1/4# Cellflake
Production	50-50 Poz	175	5% W-60, 10% Salt, 0.6% C-15, 1/4# Defoamer, 5# Gilsonite