

**Attachment to James Operating Unit A-7 (API # 15-081-21928)**

**Cement & Additives**

String	Type	# of Sacks Used	Type and Percent Additives
Surface	A-Con	Lead: 510	3% CC, 1/2# Cellflake, 0.2% WCA1
	Class C	Tail: 200	2% CC, 1/4# Cellflake
Production	A-Con	Lead: 110	2%CC, 2% Polyflake, 0.2% WCA-1
	50-50 Poz	Tail: 140	5% W-60, 10% Salt, 0.6% C-15, 1/4# Defoamer, 5# Gilsonite