

API #	Well Name	Pad	7" Casing Shoe	Intermediate Hole Size	Lead Sacks	Lead Yield	Tail Sacks	Tail Yield	Cement Required +20% Excess (FT^3)	Cement Pumped (FT^3)	BBLs Cement Recovered at Surface	Calculated TOC
0512337800	ALLES 22D-402	ALLES	7,432	8.75	345	2.73	315	1.42	1,341	1,389	7	SURFACE

$$[\{(Hole\ Size/12)/2\}^2*\pi*Depth - \{(Casing\ Size/12)/2\}^2*\pi*Depth]*1.2 \leq [Lead\ Sx*Yield + Tail\ Sx*Yield]$$