

# HALLIBURTON

## Cementing Job Summary

Stage/Plug #: 1										
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft <sup>3</sup> /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk	
1	15.8# Cement	CMT - PREMIUM - CLASS G, 94 LB SK (100003685)	300.0	sacks	15.8	1.15	5.0		5.0	
	94 lbm	CMT - PREMIUM - CLASS G REG OR TYPE V, BULK (100003685)								
	5 Gal	FRESH WATER								
Calculated Values			Pressures		Volumes					
Displacement	.75 BBL	Shut In: Instant		Lost Returns	0 BBL	Cement Slurry	60 BBL	Pad		
Top Of Cement	0 FT	5 Min		Cement Returns	20 BBL	Actual Displacement	.75 BBL	Treatment		
Frac Gradient		15 Min		Spacers	3 BBL	Load and Breakdown		Total Job		
Rates										
Circulating		Mixing	2	Displacement	2	Avg. Job	2			
Cement Left In Pipe	Amount	0 ft	Reason	Shoe Joint						
Frac Ring # 1 @	ID	Frac ring # 2 @	ID	Frac Ring # 3 @	ID	Frac Ring # 4 @	ID			
The Information Stated Herein Is Correct				Customer Representative Signature						