

Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft ³ /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Water Spacer		5	bbl	8.34	.0	.0	4.0	
2	Trinidad Surface Blend 12#	TRINIDAD SURFACE BLEND - SBM (137081)	155	sacks	12.	2.62	14.52	5.0	14.52
	0.125 lbm	POLY-E-FLAKE (101216940)							
	5 lbm	KOL-SEAL, 50 LB BAG (100064232)							
	14.52 Gal	FRESH WATER							
3	Trinidad Surface Blend 14#	TRINIDAD SURFACE BLEND - SBM (137081)	60	sacks	14.	1.67	7.93		7.93
	0.125 lbm	POLY-E-FLAKE (101216940)							
	5 lbm	KOL-SEAL, 50 LB BAG (100064232)							
	7.93 Gal	FRESH WATER							
Calculated Values		Pressures		Volumes					
Displacement	34.8	Shut In: Instant	110	Lost Returns	No	Cement Slurry	90.1	Pad	
Top Of Cement	Surface	5 Min		Cement Returns	30 bbls	Actual Displacement	34.8	Treatment	
Frac Gradient		15 Min		Spacers	5 bbls	Load and Breakdown		Total Job	
Rates									
Circulating		Mixing		Displacement		Avg. Job			
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					