B. Proposed Cement Program:

CASING	SLURRY	DISPLACEMENT
8 5/8"	350 sacks Class C Cement + 2% bwoc Calcium Chloride + 56.4% Fresh Water 269 Vol. Cu Ft 1.35 Vol. Factor Slurry Weight (ppg) 14.8 Slurry Yield (cf/sack) 1.35 Amount of Mix Water (gps) 6.36; Amount of Mix Fluid (gps) 6.36; Estimated Pumping Time – 70 BC (HH:MM)-2:20; Free Water (mls) @ 80 Deg. F @ 90 Deg. Angle: 0.00 Fluid Loss (cc/30 min) at 1000 psi and 80 deg. F: 850.0 Compressive Strength: 12 hrs @ 80 Deg. F (psi) 1600 24 hrs @ 80 Deg. F (psi) 2350 72 hrs @ 80 Deg. F (psi) 3000	22.9 bbls Fresh Water @ 8.33 ppg

8 5/8" Casing: Volume Calculations:

400 ft	x	0.4127 cf/ft	with	178% excess	=	459.0 cf
40 ft	x	0.3576 cf/ft	with	0% excess	=	14.3 cf (inside pipe)
		TOTAL SLURRY VOLUME			=	473.3 cf
					=	84.3 bbls