B. Proposed Cement Program:

CASING		SLURRY		Ī	ISPLA	CEMENT
8 5/8"	350 sacks Class	C Cement + 29	% bwoc	22.9	bbls F	resh Water @
	Calcium Chloric	de + 56.4% Fres	sh Water		8.3	3 ppg
		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						
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8 5/8" Casing: Volume Calculations:						
400		0.4127 cf/ft	with	178% excess	=	459.0 cf
40	ft x	0.3576 cf/ft			=	14.3 cf (inside pipe)
		TOTAL SLU	RRY V	OLUME	===	473.3 cf
					=	84.3 bbls