B. Proposed Cement Program:

CASING	SLURRY			Γ	DISPLACEMENT		
8 5/8"	350 sacks Class	C Cement + 29	% bwoc	22.9	bbls Fre	esh Water @	
	Calcium Chlorid	e + 56.4% Fres	sh Water	•	8.33	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							
					_		
			_	olume Calculat			
400				178% excess	=	459.0 cf	
40 1	ft x			0% excess	=	14.3 cf (inside pipe)	
		TOTAL SLU	RRY V	OLUME	=	473.3 cf	
					= ,	84.3 bbls	