

CEMENT

TYPE OF STRING INTERVAL (FT) FROM-TO TYPE MIX	GEL%	SALT%	CaCl ₂	SLURRY WEIGHT LB./GAL	SLURRY YIELD OF/SKX	TOTAL AMT. REQUIRED SKX/CF	FILL UP	BHT	SIZE	REMARKS
(S) 0'-1450' Class "C" (Lead)	4%	--	2%	13.3	1.88	420/790	Circ.	85°F	12 1/4"	100% Excess Add 1/4#/sx floccle if lost circulation occurs.
(S) 0'-1450' Class "C" (Tail-in)	--	--	2%	14.8	1.32	95/125				
(P) 0'-6835' (1st Stage) Class "C" 4%	4%	3#/sx	--	13.3	1.88	255/481	To DV Tool @ +4000'	110°F	8 3/4"	100% Excess Add 1/4#/sx floccle if lost circulat occurs.
(P) 0'-6835' (1st Stage) Class "C" 4%	4%	3#/sx	--	14.8	1.32	280/371				
(P) 0'-6835' (1st Stage) Class "C" 4%	4%	3#/sx	--							
(2nd Stage) Lite-Wate (Lead)	--	18%	--	13.3	1.93	925/1784	Circ.	95°F	8 3/4"	200% Excess Add 1/4#/sx floccle if lost circulation occurs.
(2nd Stage) Class "C"	--	3#/sx	--	14.8	1.32	65/86				

REMARKS

1. Lab test slurry for production casing.
2. Condition mud to have low plastic viscosity & yield strength.
3. Precede cement w/500 gals. mud flush.
4. Utilize top & bottom plugs. Pump top plug down w/TFW.
5. Recalculate cement volumes from OH caliper log.
6. Reciprocate casing while cementing.
7. Condition mud to reduce viscosity prior to cementing.