

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) 0-1600' Class "C" 4% (Lead)	--	--	2%	13.3	1.88	400/752	Circ.	85°F	12 1/4"	100% Excess Add 1/4#/sx flocele if lost circ. occurs
Class "C" -- (Tail-in)	--	--	2%	14.8	1.32	200/264	--	--	--	--
(P) 0-6900' 1st Stg. Class "C" 4% (Lead)	3#/sx	--	--	13.3	1.88	275/517	To DV Tool @ 4000'	110°F	8 3/4"	100% Excess Add 1/4#/sx flocele if lost circ. occurs
Class "C" -- (Tail-in)	3#/sx	--	--	14.8	1.32	300/396	--	--	--	--
2nd Stg. - DV Tool @ 4000' Lite-Wate --	18%	--	--	13.3	1.93	950/1834	Circ.	95°F	8 3/4"	200% Excess Add 1/4#/sx flocele if lost circ. occurs

REMARKS

- (1) Lab test slurry for production casing
- (2) Condition mud to have low plastic viscosity and yield strength
- (3) Precede cement w/500 gal. mud flush
- (4) Utilize top and bottom plugs. Pump top plug down w/TFW
- (5) Reciprocate casing while cementing
- (6) Recalculate cement volumes from OH caliper logs