

CEMENT

TYPE OF STRING INTERVAL (FT) FROM-TO TYPE MIX	GEL%	SALT%	CaCl ₂	SLURRY WEIGHT LB./GAL	SLURRY YIELD CF/SKX	TOTAL AMT. REQUIRED SKX/CF	FILL UP	BHT	SIZE	REMARKS
(S) 0'-500'										
Class 'C'	4%		2%	13.05	1.88	230/431	Circ.	75°	17-1/2"	100% excess
Class 'C'			2%	14.80	1.32	200/264				
(I) 0'-1200'										
Class 'C' Thixset			2%	14.10	1.50	200/300	Circ.	80°	12-1/4"	100% excess
Class 'C' Light			2%	12.70	1.84	193/355				
Class 'C'			2%	14.80	1.32	200/264				
(P) 0'-9702'										
Class 'H' Light				12.70	1.84	588/1082	5400'	135°	8-3/4"	100% excess
Class 'H'				16.40	1.06	200/212				

NOTE:

1. Add 1/4# sx. Floccle to cement if necessary for lost circulation.
2. Reciprocate production casing while cementing.
3. Precede cement with 500 gallons mud flush.
4. Re-calculate cement volumes for production casing after open hole caliper is run.
5. Lab test production casing cement slurries prior to cementing.
6. Utilize top and bottom plugs. Pump top plug w/TFW.
7. Condition mud to have low plastic viscosity and yield strength.