

CEMENT

<u>TYPE OF STRING INTERVAL (FT) FROM-TO TYPE MIX</u>	<u>GEL%</u>	<u>SALT%</u>	<u>CaCl2</u>	<u>SLURRY WEIGHT LB./GAL.</u>	<u>SLURRY YIELD CF/SKX</u>	<u>TOTAL AMT. REQUIRED SKX/CF</u>	<u>FILL UP</u>	<u>BHT</u>	<u>SIZE</u>	<u>REMARKS</u>
(S) 0'-1300'										
Class 'C'	4%	-	2%	13.05	1.88	430/809	Circ.	75°	12-1/4"	100% excess, add 1/4#/sx. Flocele i necessary for lost circulation
Class 'C'	-	-	2%	14.80	1.32	200/264				
(P) 0'-3800'										
Class 'C' Light	-	18%	-	13.20	1.84	600/1103	Circ.	90°	7-7/8"	100% excess, add 1/4#/sx. Flocele'i necessary for t circulation.
Class 'C'	-	-	2%	14.80	1.32	200/264				

NOTE:

1. Reciprocate pipe while cementing.
2. Preceed cement volumes with 500 gallons mud flush.
3. Re-calculate cement slurry volumes after open hole caliper is run.
4. Lab test cement slurries prior to cementing production string.
5. Utilize top and bottom plugs. Pump top plug w/TFW.
6. Condition mud to have low plastic viscosity and yield strength.