

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'-300' Class 'C'	-	-	2%	14.8	1.32	320/420	Circ.		17-1/2"	100% excess. Add 1/4#/sk. Flocele.
(I) 0'-2800' Class 'C' Light	-	-	2%	13.05	1.88	910/1200	Circ.		12-1/4"	100% excess.
Class 'C'	-	-	2%	14.80	1.32	428/565	Circ.		12-1/4"	100% excess.
(P) 0'-10,500' Class 'H'	-	-	-	16.4	1.06	859/910	TOC 7000'		1-7/8"	50% excess, add 1/4#/ sk. Flocele if lost circ. occurs. Add 0.5% friction reducer & .25 gal./sk fluid loss material and 0.4% retarder.

NOTE:

When cementing production string:

1. Reciprocate pipe.
2. Lab test slurry prior to pumping.
3. Use 5#/sack KCL in production string cement.
4. Use top and bottom plugs.
5. Pump 10 bbls. mud flush ahead of cement slurry.

FILED
MAR 20 1963
U.S. DEPT. OF THE INTERIOR
ARTESIA, NEW MEXICO