

CEMENT

TYPE OF STRING INTERVAL (FT) FROM-TO TYPE MIX	GEL%	SALT%	CaCl2	SLURRY WEIGHT LB./GAL	SLURRY YIELD CF/SKX	TOTAL AMT. REQUIRED SKX/CF	FILL UP	BHT	SIZE	REMARKS
(S) 0'-1400'										
Class "C"	4%	-	2%	13.05	1.88	894/1681	Circ.	75°	17-1/2"	100% excess
Class "C"	-	-	2%	14.80	1.32	200/264				
(I) 0'-2600' - Around shoe -										
Class "C" Light	-	18%	-	13.20	1.92	372/715	1400'	85°	12-1/4"	100% excess
Class "C"	-	18%	-	15.20	1.38	200/276				
Thru D.V. Tool @ 1400'										
Class "C" Light	-	-	-	12.70	1.84	384/707	Circ.	75°	12-1/4"	50% excess
Class "C"	-	-	2%	14.80	1.32	200/264				
(P) 0'-6200' - Around shoe-										
Class "C"	-	-	-	12.70	1.84	272/500	4000'	95°	7-7/8"	100% excess
Class "C"	-	3#/sx.	2%	14.80	1.32	200/264				
Thru D.V. Tool @ 4000'										
Class "C" Light	-	-	-	12.70	1.84	156/287	2600'	85°	7-7/8"	100% excess
Class "C"	-	-	2%	14.80	1.32	150/264				

NOTE:

1. Add 1/4#/sack Flocele 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 caliber is run.
 5. Lab test production casing cement slurries prior to cementing.
- Utilize top and bottom plugs. Pump top plug with TFW.
Condition mud to have low plastic viscosity and yield strength.