

CASING STRING DESIGN

DEPTH: 1350'
 TYPE: Surface
 SIZE: 8-5/8"
 MUD WEIGHT: 8.5

Description	Interval	Length Per Section	Weight Per Section	Cumm. Weight	Min. Strength	Tens. S.F.
24#,ST&C,K-55	0-1350'	1350'	32400#	32400#	263,000	8.12

Collapse Force	*Resist	S.F.	Burst Force	Resist.	S.F.	Minimum Torque	Optimum Torque	Maximum Torque
596	1370	2.29	624	2950	4.72	1970	2630	3290

* Tension effect on collapse resistance included

Procedure:

1. Clean threads on shoe joint , float collar, and guide shoe to bare shiny metal. Apply Thread Lock to connections prior to make-up.
2. The casing assembly will be made up as follows:

Note: Best-o-Life 2000 will be applied to all connections not receiving Thread Lock.

- a. Guide shoe
 - b. Shoe Joint
 - c. Float collar
 - d. Remainder of casing string
3. Centralizers should be applied 10 feet above the guide shoe by means of a stop collar, around the first coupling above the float collar, and every fourth coupling back to surface.

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