

CASING STRING DESIGN

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

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

<i>Collapse Force</i>	<i>*Resist</i>	<i>S.F.</i>	<i>Burst Force</i>	<i>Resist.</i>	<i>S.F.</i>	<i>Minimum Torque</i>	<i>Optimum Torque</i>	<i>Maximum Torque</i>
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.