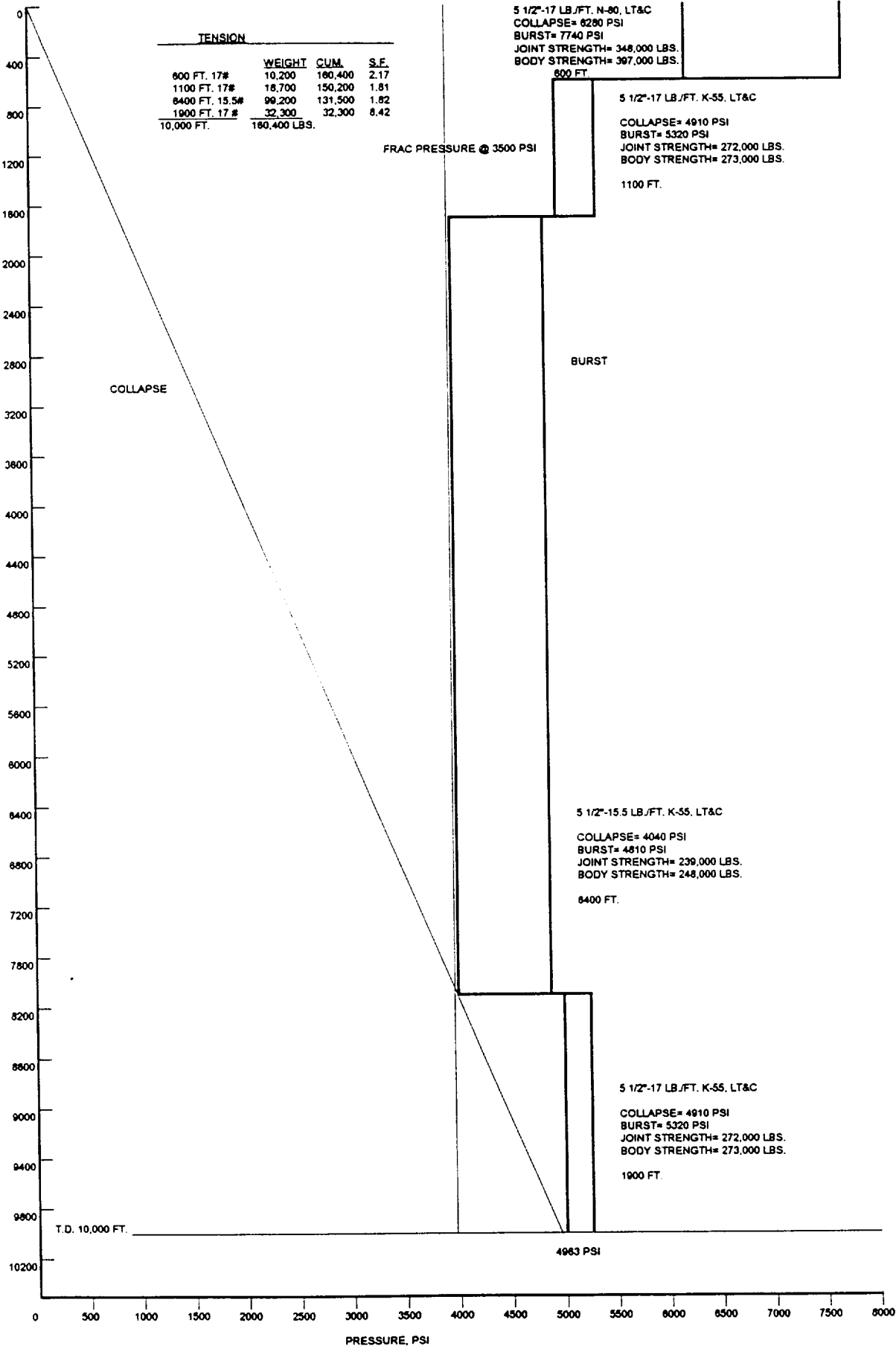


SHELL STATE #2
SECTION 36-T223-R32E
LEA COUNTY, NEW MEXICO

S.F. BURST 1.125
S.F. COLLAPSE 1.125
S.F. TENSION 1.8
MUD WEIGHT=8.5 LBS./GAL

5 1/2" CASING SET @ 10,000 FT.



TENSION			
	WEIGHT	CUM.	S.F.
600 FT. 17#	10,200	160,400	2.17
1100 FT. 17#	18,700	150,200	1.81
6400 FT. 15.5#	99,200	131,500	1.82
1900 FT. 17 #	32,300	32,300	6.42
10,000 FT.	160,400 LBS.		

5 1/2"-17 LB./FT. N-80, LT&C
COLLAPSE= 6280 PSI
BURST= 7740 PSI
JOINT STRENGTH= 348,000 LBS.
BODY STRENGTH= 397,000 LBS.
800 FT.

5 1/2"-17 LB./FT. K-55, LT&C
COLLAPSE= 4910 PSI
BURST= 5320 PSI
JOINT STRENGTH= 272,000 LBS.
BODY STRENGTH= 273,000 LBS.
1100 FT.

5 1/2"-15.5 LB./FT. K-55, LT&C
COLLAPSE= 4040 PSI
BURST= 4810 PSI
JOINT STRENGTH= 239,000 LBS.
BODY STRENGTH= 248,000 LBS.
6400 FT.

5 1/2"-17 LB./FT. K-55, LT&C
COLLAPSE= 4910 PSI
BURST= 5320 PSI
JOINT STRENGTH= 272,000 LBS.
BODY STRENGTH= 273,000 LBS.
1900 FT.

PRESSURE, PSI