FORM CR-13
1/72

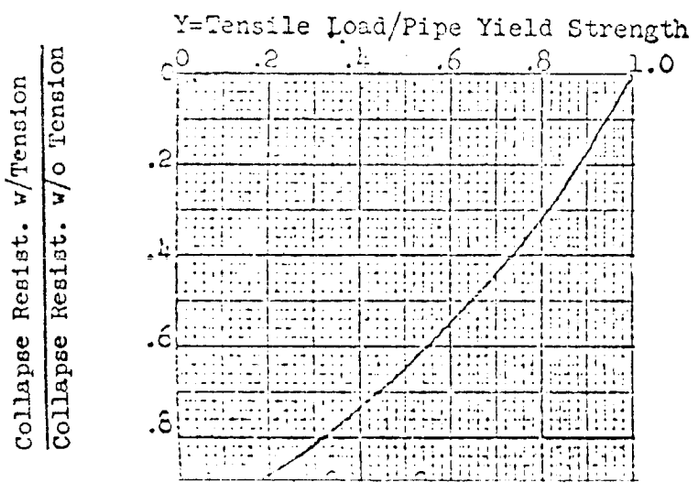
CASING AND TUBING DESIGN

WELL [illegible] FIELD [illegible]

CASING STRING [illegible] COUNTY [illegible] STATE [illegible] DATE [illegible] DESIGN BY [illegible]

CASING SIZE [illegible] HOLE SIZE [illegible] MUD WT. I [illegible] #/g. HYD GR. I [illegible] psi/ft. MUD WT. II ____ #/g. HYD. GR. II ____ psi/ft. M.S.P. [illegible] psi.

INTERVAL Bottom	INTERVAL Top	LENGTH	DESCRIPTION Wt.	DESCRIPTION Grade	DESCRIPTION Thread	WEIGHT W/ BF ___ W/O BF ✓ lbs	TENSION -top of section lbs	MINIMUM STRENGTH TENSION 1000 lbs	TDF	COLLAPSE PRESS. @ bottom psi	COLLAPSE RESIST. tension psi	CDF	BURST PRESSURE psi	INTERNAL MINIMUM YIELD psi	BDF	PRICE PER FT.	COST
[illegible]	0	5500	47.0	P-110	LT&C	258500	258500	[illegible]	4.69	3140	5310	1.691	[illegible]	[illegible]	1.576	1.85	65



Formulae:

Collapse resistance in tension =
X (Collapse pressure rating)

Burst Pressure =
MSP + Depth (Hyd. Gr. II —.5)

BF (Bouyancy Factor) =
1.00 — (0.0153 X Mud Wt. I)

Calculations:

Total Cost [illegible]