

DATE: 10/23/92

GOLDEN 8 FEDERAL NO. 3

1st TAPER CASING PARAMETERS

TOTAL DEPTH 4,300

SIZE (inches)	5.500	TOP DEPTH OF TAPER(ft)	0
WEIGHT (lbs/ft)	14.00	BOTTOM DEPTH OF TAPER(ft)	4,300
GRADE	J-55	MAX FLUID GRADIENT (ppg)	9.2
LONG OR SHORT THREAD	ST&C	AXIAL LOAD FACTOR 'X'	0.000
INT. DIAMETER (inches)	5.012	AXIAL LOAD FACTOR 'Y'	1.000
DRIFT DIAMETER (inches)	4.987	ANTICIPATED PSI @ SETTING	2291.9
TENSION (lbs)	172,000		
COLLAPSE (psi)	3,120		
BURST (psi)	4,270	NET FOOTAGE =	4800

TENSION-1.6 design factor	2.560	DESIGN EXCEEDS SAFETY FACTOR REQUIREMENT
TENSION/(DEPTH*WEIGHT)		
COLLAPSE-1.0 design factor	1.361	DESIGN EXCEEDS SAFETY FACTOR REQUIREMENT
(COLLAPSE * Y)/(PSI/FT * DEPTH)		
BURST-1.0 design factor	1.823	DESIGN EXCEEDS SAFETY FACTOR REQUIREMENT
BURST/((.75*BHP+2.5 #/gal))		