

DATE: 10/13/92

GOLDEN 8 FEDERAL NO. 3
SURFACE CASING

1st TAPER CASING PARAMETERS

TOTAL DEPTH 750

SIZE (inches)	11.750	TOP DEPTH OF TAPER(ft)	0
WEIGHT (lbs/ft)	42.00	BOTTOM DEPTH OF TAPER(ft)	750
GRADE	H-40	MAX FLUID GRADIENT (ppg)	10
LONG OR SHORT THREAD	ST&C	AXIAL LOAD FACTOR "X"	0.000
INT. DIAMETER (inches)	11.084	AXIAL LOAD FACTOR "Y"	1.000
DRIFT DIAMETER (inches)	10.928	ANTICIPATED PSI @ SETTING	389.3
TENSION (lbs)	307,000		
COLLAPSE (psi)	1,070		
BURST (psi)	1,980	NET FOOTAGE =	750

TENSION-1.6 design factor	9.746	DESIGN EXCEEDS SAFETY FACTOR REQUIREMENT
TENSION/(DEPTH*WEIGHT)		
COLLAPSE-1.0 design factor	2.749	DESIGN EXCEEDS SAFETY FACTOR REQUIREMENT
(COLLAPSE * Y)/(PSI/FT * DEPTH)		
BURST-1.0 design factor	5.087	DESIGN EXCEEDS SAFETY FACTOR REQUIREMENT
BURST/((.75*BHP+2.5 #/gal)		

EXHIBIT D-1