

CULEBRA #4

C A S I N G D E S I G N A U D I T

SEGMENT NO.	GRADE	JOINT	WEIGHT	TOP FT	BOTTOM FT	LENGTH FT	COST \$
1	H40	S	94.0	0.	450.	450.	15248.

TOTAL CASING COST = \$ 15248.

SEGMENT NO.	MFG.	CUM. WEIGHT LB	DRIFT, INCHES	I.D. INCHES	COLLAPSE FACTOR	BURST FACTOR	TENSION FACTOR
1	SMITH	42300.	18.94	19.12	1.504	7.650	13.735

MAXIMUM BIT SIZE CONSIDERING DRIFT = 18.94

CASING SIZE, IN.	20.00	CASING JOINT LENGTH, FT.	30.
MINIMUM SEGMENT LENGTH, FT.	35.	COLLAPSE DESIGN FACTOR	1.000
CASING DEPTH, FT.	450.	BURST DESIGN FACTOR	1.000
MUD WEIGHT, LB/GAL. (EX)	14.80	TENSION DESIGN FACTOR	1.600
MUD WEIGHT, LB/GAL. (IN)	9.50	FORMATION PRESSURE, PSI	200.

DATE : 03/29/79
TIME : 12:13CST