

WELL Lagunas Deep Unit No. 2 FIELD Undiscovered Manuel

CASING STRING

Line

COUNTY

Lea

STATE

NM

DATE

8-2-79

DESIGN BY

MRJ

CASING SIZE

5"

HOLE SIZE

6 1/8"

MUD WT. I

10.2

#/G.

HYD GR. I

53

psi/ft.

MUD WT. II

9

#/G.

HYD. GR. II

468

psi/ft.

M.S.P.

6500

psi.

INTERVAL

LENGTH

DESCRIPTION

WEIGHT

TENSION

MINIMUM

TDR

COLLAPSE

COLLAPSE

CDR

BURST

INTERNAL

MINIMUM

BDF

PRICE

CCSF

Bottom Top

Wt.

Grade

Tread

W/BF

-top of

section

TENSION

COLLAPSE

PRESS. @

RESIST.

CDR

BURST

PRESSURE

INTERNAL

MINIMUM

BDF

PRICE

CCSF

lbs

section

1000 lbs

TENSION

COLLAPSE

PRESS. @

RESIST.

CDR

BURST

PRESSURE

INTERNAL

MINIMUM

BDF

PRICE

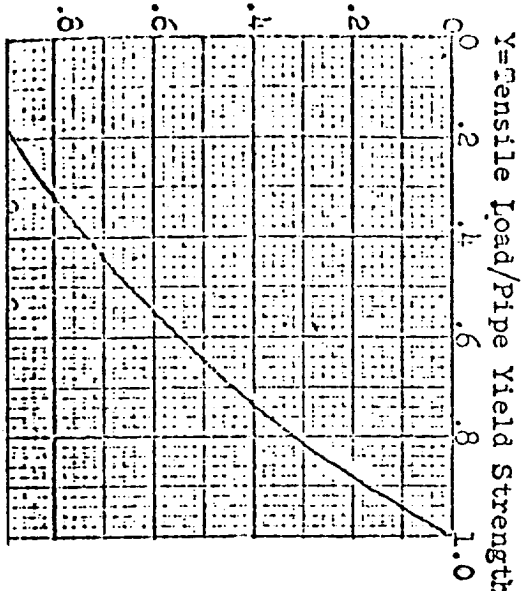
CCSF

lbs

section

13700' 12000' 1700' 15" 300-95 FL45 25500 25500 264 41 7861 9430 1.30 6500 9890 1.51 12.35 20955

Collapse Resist. w/Tension
Collapse Resist. w/o Tension



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 21000