

Schlumberger

Dowell

CemDABE Cement Test Report

May 4, 1996

DATE OF TEST : 04-may-1996

TEST NUMBER : NPD632200003

CUSTOMER : TEXACO
FIELD : EDDY NM
WELL : REMUDA BASIN FED 1

CEMENT
Class : H
Blend :
Brand : LONESTAR
Plant : MARYNEAL

BASE FLUID

Density : 8.32 lb/gal
Volume : 5.20 gal/sk
Type : LO
Total liquid : 5.20 gal/sk

SLURRY

Density : 15.60 lb/gal
Yield : 1.18 ft³/sk

B.H.S.T. : 108.0 F

B.H.C.T. : 98.0 F

No additives

Rheometer type : Fann 35

Spring factor : 1.0

Bob No : 1

Rotor No : 1

Rheological model (Dial 1) : Bingham Plastic

T_y : 26.767 lbf/100ft²

P_0 : 16.570 cP

Correlation coefficient : 0.999

Thickening Time : 3 hr48 mn to 70 SC

API Schedule :

Set condition :

Consistometer serial number :

No Fluid Loss data available

No Free Water data available

Rheological data		
Temp. (F) :	75.0	0.0
R.P.M.	Dial 1	Dial 2
300.0	43.0	0.0
200.0	38.0	0.0
100.0	32.0	0.0
60.0	0.0	0.0
30.0	0.0	0.0
6.0	17.0	0.0
3.0	12.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
10 minutes Gel : 0.0		

Compressive strength		
PSI	Hours	Temp. (F)
550	6.0	108.0
1028	12.0	108.0
1450	24.0	108.0

Comment :

FIELD BLEND

CLASS H NEAT

LOCATION WATER USED

LONG STRING 2ND STAGE TAIL 4000'