

Schlumberger

Dowell

CemDABE Cement Test Report

April 18, 1996

DATE OF TEST : 18-apr-1996

TEST NUMBER : NPD627900003

CUSTOMER : TEXACO
FIELD : EDDY NM
WELL : REMUDA BASIN FED 2

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

BASE FLUID

Density : 8.32 lb/gal
Volume : 5.28 gal/sk
Type : LO
Total liquid : 5.28 gal/sk

SLURRY

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

B.H.S.T. : 115.0 F

B.H.C.T. : 104.0 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 : 16.395 lbf/100ft²

P_y : 13.557 cP

Correlation coefficient : 0.998

Thickening Time : 3 hr 9 mn to 70 BC

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	30.0	0.0
200.0	25.0	0.0
100.0	21.0	0.0
60.0	0.0	0.0
30.0	0.0	0.0
6.0	12.0	0.0
3.0	10.0	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)
600	6.0	115.0
1000	12.0	115.0
1400	24.0	115.0

Comment :

FIELD BLEND

CLASS H-NEAT

LOCATION WATER USED

LONG STRING 2ND STAGE TAIL POD = 2:15