

Schlumberger

Dowell

CemDABE Cement Test Report

April 23, 1996

DATE OF TEST : 23-apr-1996

TEST NUMBER : VPD628900002

CUSTOMER : TEXACO
FIELD : LEA NM
WELL : L VAN ETTEN 18

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 : 11.376 lbf/100 ft²

P_v : 18.076 cP

Correlation coefficient : 0.995

Thickening Time : 6 hr19 mn to 70 BC

API Schedule :

Set condition :

Consistometer serial number :

No Fluid Loss data available

No Free Water data available

Rheo logical data		
Temp. (F) :	75.0	0.0
R.P.M.	Dial 1	Dial 2
300.0	29.0	0.0
200.0	24.0	0.0
100.0	17.0	0.0
60.0	0.0	0.0
30.0	0.0	0.0
6.0	9.0	0.0
3.0	8.0	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)
235	6.0	108.0
1250	12.0	108.0
1860	24.0	108.0

Comment :

FIELD BLEND

CLASS H NEAET

LOCATION WATER USED

LONG STRING 2D STAGE TAIL 4000'