

Schlumberger
Dowell

CemDABE Cement Test Report

August 10, 1995

DATE OF TEST : 10-aug-1995

TEST NUMBER : NPD561800003

CUSTOMER : TEXACO
FIELD : LEA NM
WELL : PHILLIPS 3

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 : 24.067 lbf/100ft²

P_o : 16.018 cP

Correlation coefficient : 0.977

Thickening Time : 4 hr 3 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	39.0	0.0
200.0	36.0	0.0
100.0	30.0	0.0
60.0	26.0	0.0
30.0	22.0	0.0
6.0	18.0	0.0
3.0	15.0	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)
700	6.0	108.0
1500	12.0	108.0
2000	25.0	108.0

Comment :

FIELD BLEND

CLASS H-NEAT

LOCATION WATER USED

LONG STRING 2ND STAGE TAIL 4000,

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DOWELL HOBBS

AUG-10-95 THU 18:54