

Schlumberger

Dowell

CemDABE Cement Test Report

November 8, 1996

DATE OF TEST : 08-nov-1996

TEST NUMBER : NPD678800002

CUSTOMER : TEXACO
FIELD : LEA NM
WELL : EE BLINEBRY A FED

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. : 101.0 F

B.H.C.T. : 94.0 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 : 27.102 lb_f/100ft²

P_v : 16.570 cP

Correlation coefficient : 0.988

Thickening Time : 4 hr51 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	44.0	0.0
200.0	37.0	0.0
100.0	33.0	0.0
60.0	0.0	0.0
30.0	0.0	0.0
6.0	19.0	0.0
3.0	16.0	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)
378	6.0	101.0
878	12.0	101.0
1448	24.0	101.0

Comment :

FIELD BLEND

CLASS H NEAT

LOCATION WATER USED

LONG STRING 3300' TAIL POH = 2:58