

Schlumberger

Dowell

CemDABE Cement Test Report

July 5, 1995

DATE OF TEST : 05-jul-1995

TEST NUMBER : NPD550000001

CUSTOMER : TEXACO
FIELD : LEA NM
WELL : COOPER LOVE 2

CEMENT
Class : H
Blend : 3565
Brand : LONESTAR
Plant : MARYNEAL

BASE FLUID

Density : 8.32 lb/gal
Volume : 11.95 gal/sk
Type : LO
Total liquid : 11.95 gal/sk

SLURRY

Density : 12.40 lb/gal
Yield : 2.14 ft³/sk

B.H.S.T. : 110.0 F

B.H.C.T. : 100.0 F

ADDITIVES

Code	Concent.	Unit
D020	6.000	% BWOC
D029	0.250	% BWOC
D044	5.000	% BWOW

Rheometer type : Fann 35

Spring factor : 1.0

Bob No : 1

Rotor No : 1

Rheological model (Dial 1) : Bingham Plastic

T_y : 26.098 ibf/100ft²

P_o : 9.038 cP

Correlation coefficient : 1.000

Thickening Time : 10 hr13 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	35.0	0.0
200.0	32.0	0.0
100.0	29.0	0.0
60.0	27.0	0.0
30.0	26.0	0.0
6.0	22.0	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)
116	6.0	110.0
200	12.0	110.0
305	24.0	110.0

Comment :

FIELD BLEND

35/65 POZ/H + 6% D20 + 5% D44 (BWOW) + 0.25PPS D29

LOCATION WATER USED

LONG STRING 3750' LEAD POD = 6:08