



CemDABE Cement Test Report

February 3, 1993

Date of test : 03-feb-1993

TEST NUMBER : NPD303900002

CUSTOMER : TEXACO

FIELD : LEA NM

WELL : VAC 67

Concentrations are expressed for 94 lbs Sack

BASE FLUID

Density : 8.32 lb/gal

Content : 6.320 gal/sk

Type : LO

Total liquid : 6.320 gal/sk

CEMENT

Class : C

Blend :

Brand : LONESTAR

Plant : MARYNEAL

SLURRY

Density : 14.80 lb/gal

Yield : 1.32 ft³/sk

B.H.S.T. : 90.0 F

B.H.C.T. : 85.0 F

ADDITIVES		
Code	Concent.	Unit
S001	2.000	% BWOC

Set condition :

Consistometer serial number :

Spring factor : 1.0

Bob No : 1

Rotor No : 1

Rheological model (Dial 1) : Bingham Plastic

T_y : 27.732 lbf/100ft²

P_y : 26.697 cP

Correlation coefficient : 0.982

Thickening Time : 2 hr 5 min to 70 BC

API Schedule :

No Fluid Loss data available

No Free Water data available

Rheometer type : Fann 35

Rheological data		
Temp. (F) :	80.0	0.0
R.P.M.	Dial 1	Dial 2
300.0	53.0	0.0
200.0	47.0	0.0
100.0	38.0	0.0
60.0	31.0	0.0
30.0	26.0	0.0
6.0	21.0	0.0
3.0	19.0	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)
500	6.0	90.0
1749	12.0	90.0
2100	24.0	90.0

Comment :

C + 2% S1 FIELD BLEND TEST

LOCATION WATER USED.

TVD-1550 FT.

HOBBS LAB