

July 26, 1995

DATE OF TEST : 26-jul-1995

TEST NUMBER : NPD556900002

CUSTOMER : TEXACO
FIELD : LEA NM
WELL : EUMONT 16 ST COM 1

CEMENT
Class : H
Blend : 5050
Brand : LONESTAR
Plant : MARYNEAL

BASE FLUID
Density : 8.32 lb/gal
Volume : 7.71 gal/sk
Type : L0
Total liquid : 7.71 gal/sk

SLURRY
Density : 13.50 lb/gal
Yield : 1.54 ft³/sk

ADDITIVES		
Code	Concent.	Unit
D020	2.000	% BWOC
D029	0.250	% BWOC
D044	5.000	% BWOW

B.H.S.T. : 110.0 F
B.H.C.T. : 100.0 F

Rheometer type : Fann 35
Spring factor : 1.0
Bob No : 1
Rotor No : 1

Rheological model (Dial 1) : Bingham Plastic

T_y : 24.425 lbf/100ft²

P_o : 13.557 cP

Correlation coefficient : 0.998

Thickening Time : 6 hr18 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	38.0	0.0
200.0	33.0	0.0
100.0	29.0	0.0
60.0	20.0	0.0
30.0	17.0	0.0
6.0	15.0	0.0
3.0	14.0	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)
95	6.0	110.0
525	12.0	110.0
1100	24.0	110.0

Comment :

FIELD BLEND

50/50 POZ/H + 2% D20 + 5% D44 (BWOW)+ 0.25PPS D29

LOCATION WATER USED

LONG STRING TAIL 3750' POD 3:10