

06-Jul-95
DATE OF TEST :

CUSTOMER : TEXACO
FIELD : LEA NM
WELL : COOPER JAL 411

MIX WATER

Density : 8.32 lb/gal
Volume : 6.31 gal/sk
Type : LOCATION
Total liquid : 6.31 gal/sk

ADDITIVES		
Code	Concent.	Unit
S1	2.000	%BWOC

Rheological model (Dial 1) : Bingham Plastic

Ty : 36.500 lb/100 ft²

Pv : 16.500 cP

Correlation coefficient :

Thickening Time : 1:53 TO 70 BC

API Schedule : Y

Set Condition :

Consistometer serial number : 1

Fluid Loss

Measured : mL in min @ (85.0 F/1000 PSI)

Calculated API ERR mL API (Yes/No) : Y

Free Water

API (Yes/No) : Y

Comment :

FIELD BLEND

CLASS C + 2%S-1

LOCATION WATER USED

SURFACE 400' POD 01:00

TEST NUMBER : HO95502

CEMENT

Class : C

Blend :

Brand : LONESTAR

Plant : MARYNEAL

SLURRY

Density: 14.80 lb/gal

Yield : 1.34 ft³/sk

B.H.S.T. : 90.0 F

B.H.C.T. : 85.0 F

Rheometer type : Fann 35

Spring factor : 1.0

Bob No : 1

Rotor No : 1

Rheological data		
Temp. (F) :	75.0	
R.P.M.	Dial 1	Dial 2
300.0	53.0	
200.0	47.0	
100.0	42.0	
60.0	36.0	
30.0	31.0	
6.0	26.0	
3.0	19.0	
0.0		
0.0		
10 minutes Gel : 0.0		

Compressive strength		
PSI	Hours	Temp. (F)
610	6.0	90.0
1390	12.0	90.0
1875	24.0	90.0