

Schlumberger**Dowell****CemDABE Cement Test Report**

July 5, 1995

DATE OF TEST : 05-jul-1995

TEST NUMBER : NPD549900002

CUSTOMER : TEXACO
FIELD : LEA NM
WELL : R R SIMS A6

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

BASE FLUID

Density : 8.32 lb/gal
Volume : 6.30 gal/sk
Type : LO
Total liquid : 6.30 gal/sk

SLURRY

Density : 14.20 lb/gal
Yield : 1.35 ft³/sk

B.H.S.T. : 113.0 F

B.H.C.T. : 106.0 F

ADDITIVES		
Code	Concent.	Unit
D020	2.000	% 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 : 21.331 lbf/100ft² P_o : 15.975 cP

Correlation coefficient : 0.998

Thickening Time : 3 hr55 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	37.0	0.0
200.0	32.0	0.0
100.0	27.0	0.0
60.0	24.0	0.0
30.0	22.0	0.0
6.0	18.0	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)
104	6.0	113.0
810	12.0	113.0
1320	24.0	113.0

Comment :

FIELD BLEND

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

LOCATION WATER USED

LONG STRING TAIL 5450' POD = 1:55