

Schlumberger
Dowell

CemDABE Cement Test Report

December 29, 1996
DATE OF TEST : 29-dec-1996

TEST NUMBER : NPD693500002

CUSTOMER : TEXACO
FIELD : LEA NM
WELL : COTTON DRAW 9L FED 1

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

BASE FLUID
Density : 8.32 lb/gal
Volume : 5.20 gal/sk
Type : LO
Total liquid : 5.20 gal/sk

SLURRY
Density : 15.60 lb/gal
Yield : 1.18 ft³/sk

B.H.S.T. : 111.0 F
B.H.C.T. : 101.0 F

No additives

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

Rheological model (Dial 1) : Bingham Plastic
 T_y : 27.436 lbf/100ft²
 P_v : 18.076 cP
Correlation coefficient : 0.982

Thickening Time : 5 hr40 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	46.0	0.0
200.0	38.0	0.0
100.0	34.0	0.0
60.0	0.0	0.0
30.0	0.0	0.0
6.0	21.0	0.0
3.0	17.0	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)
540	6.0	111.0
1768	12.0	111.0
1966	24.0	111.0

Comment :

FIELD BLEND
CLASS H NEAT
LOCATION WATER USED
INTERMEDIATE TAIL 4500'