

Schlumberger
Dowell

CemDABE Cement Test Report

December 6, 1996
DATE OF TEST : 06-dec-1996

TEST NUMBER : NP684000005

CUSTOMER : TEXACO
FIELD : EDDY NM
WELL : COTTON DRAW 76

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

BASE FLUID
Density : 8.32 lb/gal
Volume : 5.25 gal/sk
Type : LO
Total liquid : 5.25 gal/sk

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

B.H.S.T. : 150.0 F
B.H.C.T. : 124.0 F

ADDITIVES		
Code	Concent.	Unit
D800	0.100	% BWOC

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

Rheological model (Dial 1) : Bingham Plastic
 $T_y : 19.827 \text{ lbf}/100 \text{ ft}^2$
 $P_0 : 17.798 \text{ cP}$
Correlation coefficient : 0.962

Thickening Time : 3 hr30 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	36.0	0.0
200.0	34.0	0.0
100.0	26.0	0.0
60.0	22.0	0.0
30.0	20.0	0.0
6.0	15.0	0.0
3.0	15.0	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)
0	0.0	150.0
0	0.0	0.0
0	0.0	0.0

Comment :

FIELD BLEND
H + 0.1%D800
LOCATION WATER USED
INTERMEDIATE 2ND STAGE TAIL 8500' POD = 2:55