

Schlumberger

Dowell

CemDABE Cement Test Report

November 1, 1996

DATE OF TEST : 01-nov-1996

TEST NUMBER : NPD676800002

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 : 5.28 gal/sk
Type : LO
Total liquid : 5.28 gal/sk

SLURRY

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

B.H.S.T. : 110.0 F

B.H.C.T. : 100.0 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 : 29.109 lbf/100ft²

P_v : 16.570 cP

Correlation coefficient : 0.988

Thickening Time : 4 hr26 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	39.0	0.0
100.0	35.0	0.0
60.0	0.0	0.0
30.0	0.0	0.0
6.0	21.0	0.0
3.0	18.0	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)
900	12.0	110.0
1360	24.0	110.0
1810	48.0	110.0

Comment :

PILOT TEST

CLASS H NEAT

LOCATION WATER USED

INTERMEDIATE 4500' TAIL POD = 2:40