

Schlumberger
Dowell

CemDABE Cement Test Report

November 25, 1996

DATE OF TEST : 25-nov-1996

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

BASE FLUID

Density : 8.32 lb/gal

Volume : 6.41 gal/sk

Type : LO

Total liquid : 6.41 gal/sk

ADDITIVES		
Code	Concent.	Unit
D020	2.000	% BWOC
D029	0.250	% BWOC
D044	5.000	% BWOW
D800	0.450	% BWOC

Rheological model (Dial 1) : Bingham Plastic

T_y : 0.369 lbf/100ft²

P_v : 16.570 cP

Correlation coefficient : 0.999

Thickening Time : 6 hr40 mn to 70 BC

API Schedule :

Set condition :

Consistometer serial number :

No Fluid Loss data available

No Free Water data available

TEST NUMBER : NPD684000001

CEMENT

Class : H

Blend : 5050

Brand : LONESTAR

Plant : MARYNEAL

SLURRY

Density : 14.20 lb/gal

Yield : 1.36 ft³/sk

B.H.S.T. : 175.0 F

B.H.C.T. : 145.0 F

Rheometer type : Fann 35

Spring factor : 1.0

Bob No : 1

Rotor No : 1

Rheological data		
Temp. (F) :	75.0	0.0
R.P.M.	Dial 1	Dial 2
300.0	26.0	0.0
200.0	20.0	0.0
100.0	15.0	0.0
60.0	0.0	0.0
30.0	0.0	0.0
6.0	9.0	0.0
3.0	9.0	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)
46	12.0	175.0
648	24.0	175.0
0	0.0	0.0

Comment :

FIELD BLEND

50/50POZ/H + 2%D20 + 5%D44(BWOW) + 0.45%D800 + 0.25PPSD29

LOCATION WATER USED

1ST STAGE LEAD 12000' POD = 3:56