

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

April 18, 1996

DATE OF TEST : 18-apr-1996

TEST NUMBER : NPD627900001

CUSTOMER : TEXACO
FIELD : EDDY NM
WELL : REMUDA BASIN FED 2

CEMENT
 Class : H
 Blend : 3565
 Brand : LONESTAR
 Plant : MARYNEAL

BASE FLUID

Density : 8.32 lb/gal
 Volume : 11.80 gal/sk
 Type : LO
 Total liquid : 11.80 gal/sk

SLURRY

Density : 12.40 lb/gal
 Yield : 2.13 ft³/sk

ADDITIVES		
Code	Concent.	Unit
D020	6.000	% BWOC
D029	0.250	% BWOC
D044	5.000	% BWOW

B.H.S.T. : 115.0 F
 B.H.C.T. : 104.0 F

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

Rheological model (Dial 1) : Bingham Plastic

-- T_y : 20.745 lbf/100ft² P_v : 15.063 cP

Correlation coefficient : 0.993

Thickening Time : 10 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	36.0	0.0
200.0	30.0	0.0
100.0	26.0	0.0
60.0	0.0	0.0
30.0	0.0	0.0
6.0	15.0	0.0
3.0	13.0	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)
170	6.0	115.0
300	12.0	115.0
418	24.0	115.0

Comment :

FIELD BLEND

35/65POZ/H + 6%D020 + 5%D44(BWOW) + 0.25%D29

LOCATION WATER USED

LONG STRING 2ND STAGE LEAD 5000' POD = 5:45