

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

June 21, 1996

DATE OF TEST : 20-jun-1996

TEST NUMBER : NPD643100001

CUSTOMER : TEXACO
 FIELD : EDDY NM
 WELL : GETTY 247

CEMENT
 Class : C
 Blend : 3565
 Brand : LONESTAR
 Plant : MARYEAL

BASE FLUID

Density : 8.32 lb/gal
 Volume : 11.00 gal/sk
 Type : LO
 Total liquid : 11.00 gal/sk

SLURRY

Density : 12.40 lb/gal
 Yield : 2.14 ft³/sk

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

B.H.S.T. : 120.0 F

B.H.C.T. : 98.0 F

Rheometer type : Fann 35

Spring factor : 1.0

Bob No : 1

Rotor No : 1

Rheological model (Dial 1) : Bingham Plastic

 $T_y : 13.718 \text{ lbf}/100\text{ft}^2$ $P_0 : 7.532 \text{ cP}$

Correlation coefficient : 0.993

Thickening Time : 4 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	21.0	0.0
200.0	19.0	0.0
100.0	16.0	0.0
60.0	0.0	0.0
30.0	0.0	0.0
6.0	13.0	0.0
3.0	12.0	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)
209	6.0	120.0
425	12.0	120.0
590	24.0	120.0

Comment :

FIELD BLEND

35/65POZ/C + 6%D20 + 5%D44(BWOW) + 0.25PPSD29

LOCATION WATER USED

INTERMEDIATE LEAD 4400' POD = 3:35