

Schlumberger

Dowell

CemDABE Cement Test Report

June 25, 1995

DATE OF TEST : 24-jun-1995

TEST NUMBER : NPD547400001

CUSTOMER : TEXACO
FIELD : LEA NM
WELL : V M HENDERSON 13

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

BASE FLUID
Density : 8.32 lb/gal
Volume : 11.95 gal/sk
Type : LO
Total liquid : 11.95 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. : 110.0 F
B.H.C.T. : 100.0 F

Rheological model (Dial 1) : Bingham Plastic

T_y : 17.984 lb f/100 ft²

P_0 : 14.760 cP

Correlation coefficient : 0.996

Thickening Time : 9 hr20 mn to 70 BC

API Schedule :

Set condition :

Consistometer serial number :

No Fluid Loss data available

No Free Water data available

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	33.0	0.0
200.0	27.0	0.0
100.0	23.0	0.0
60.0	21.0	0.0
30.0	18.0	0.0
6.0	14.0	0.0
3.0	10.0	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)
126	6.0	110.0
200	12.0	110.0
309	24.0	110.0

Comment :

FIELD BLEND

35/65P0Z/H + 6%D20 + 5%D44(BWOW) + 1/4#SKD29

LOCATION WATER USED

LONG STRING LEAD 3700'

RECEIVED

ALL

10/11/10
10/11/10