

Schlumberger

Dowell

CemDABE Cement Test Report

July 16, 1995

DATE OF TEST : 16-jul-1995

TEST NUMBER : NPD554400001

CUSTOMER : TEXACO
FIELD : LEA NM
WELL : EUMONT 16 ST 1

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. : 108.0 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 : 21.454 lb_f/100ft²

P_y : 11.848 cP

Correlation coefficient : 0.983

Thickening Time : 13 hr 8 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	34.0	0.0
200.0	28.0	0.0
100.0	25.0	0.0
60.0	24.0	0.0
30.0	23.0	0.0
6.0	18.0	0.0
3.0	11.0	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)
95	6.0	108.0
176	12.0	108.0
276	24.0	108.0

Comment :

FIELD BLEND

35/65 POZ/H + 6% D20 + 5% D44 (BWOW) + 0.25PPS D29

LOCATION WATER USED

LONG STRING LEAD 3900' POD = 5:50

RECEIVED

NOV 17 1995

U.S. DEPT. OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION