



**CemDABE Cement Test Report**

July 26, 1995  
DATE OF TEST : 26-jul-1995

TEST NUMBER : NPD556900001

CUSTOMER : TEXACO  
FIELD : LEA NM  
WELL : EUMONT 16 ST COM 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 ft<sup>3</sup>/sk

B.H.S.T. : 110.0 F  
B.H.C.T. : 100.0 F

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

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

Rheological model (Dial 1) : Bingham Plastic  
 $T_y$  : 24.015 lbf/100ft<sup>2</sup>  
 $P_v$  : 10.636 cP  
Correlation coefficient : 0.983

Rheological data		
Temp. (F) :	75.0	0.0
R.P.M.	Dial 1	Dial 2
300.0	34.0	0.0
200.0	32.0	0.0
100.0	27.0	0.0
60.0	26.0	0.0
30.0	24.0	0.0
6.0	16.0	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		

Thickening Time : 9 hr35 mn to 70 BC  
API Schedule :  
Set condition :  
Consistometer serial number :

No Fluid Loss data available

No Free Water data available

Compressive strength		
PSI	Hours	Temp. (F)
130	6.0	110.0
220	12.0	110.0
320	24.0	110.0

Comment :

FIELD BLEND  
35/65 POZ/R + 6% D20 + 5% D44 (BWOW) + 0.25PPS D29  
LOCATION WATER USED  
LONG STRING LEAD 3750' POD = 3:38