

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

April 1, 1996

DATE OF TEST : 01-apr-1996

TEST NUMBER : NPD623600001

CUSTOMER : TEXACO**FIELD** : LEA NM**WELL** : SKELLY D STATE 5**CEMENT**

Class : H

Blend : 3565

Brand : LONESTAR

Plant : MARYNEAL

BASE FLUID

Density : 8.32 lb/gal

Volume : 10.46 gal/sk

Type : LO

Total liquid : 10.46 gal/sk

SLURRY

Density : 12.80 lb/gal

Yield : 1.94 ft³/sk

ADDITIVES		
Code	Concent.	Unit
D020	6.000	% BWOC
D029	0.280	% BWOC
D044	5.000	% BWOW

B.H.S.T. : 103.0 F

B.H.C.T. : 96.0 F

Rheometer type : Fann 35

Spring factor : 1.0

Bob No : 1

Rotor No : 1

Rheological model (Dial 1) : Bingham Plastic

 $T_y : 27.436 \text{ lbf}/100\text{ft}^2$ $P_v : 9.038 \text{ cP}$

Correlation coefficient : 0.933

Thickening Time : 10 hr21 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	37.0	0.0
200.0	32.0	0.0
100.0	31.0	0.0
60.0	0.0	0.0
30.0	0.0	0.0
6.0	23.0	0.0
3.0	16.0	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)
0	0.0	103.0
0	0.0	0.0
0	0.0	0.0

Comment :

FIELD BLEND

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

LOCATION WATER USED

LONG STRING 3650' 2ND STAGE LEAD POD = 3:17