



CEMENTING REPORT

File No.: H 094/39Report Date: 2/14/99Operator: Texas Requested By: _____Lease No: Rhodes 5-1 Service Point: H/NHLocation: Lea NH Type of Job: Surface

Test Conditions:

Depth: 700 ft., Temp Grad _____ BHST: 90 °F, BHCT: 85 °F

Properties:	Density (ppg)	Yield (lb./cu ft/sk)	Mix Water (gal/sk)	Total Liquid (gal/sk)	Water Source	Cement Source
System No. 1	<u>14.8</u>	<u>1.32</u>	<u>6.32</u>		<u>Loc</u>	
System No. 2						
System No. 3						
System No. 4						

Cement System Compositions:

System No. 1 Class C + 2% sl

System No. 2 _____

System No. 3 _____

System No. 4 _____

Thickening Time Results

Rheology Results

SYSTEM	HR:MIN	BC	300	200	100	60	30	6	3	PV (cp)	Tyork	RHEOLOGY MODEL	I.O.D.
No. 1	<u>2:40</u>	<u>70</u>	<u>41</u>	<u>32</u>	<u>34</u>	<u>33</u>	<u>32</u>	<u>23</u>	<u>19</u>				
No. 2													
No. 3													
No. 4													

Compressive Strengths - psi

SYSTEM	TEMP.	6 HRS.	12 HRS.	24 HRS.
No. 1	<u>90 °F</u>	<u>500</u>	<u>1400</u>	<u>2000</u>
No. 1	°F			
No. 2	°F			
No. 2	°F			
No. 3	°F			
No. 3	°F			
No. 4	°F			
No. 4	°F			

FLUID LOSS

FREE WATER

SYSTEM	°F. _____ psi _____	°F _____
	mL/30 min	mL
No. 1		
No. 2		
No. 3		
No. 4		

Remarks: FA

Chemist: Gary Daniel