



CEMENTING REPORT

File No. H095254Report Date 6/6/93

Operator Texaco Requested By _____
 Lease No. Harrison B #9 Service Point HWM
 Location Leq Type of Job Surf

Test Conditions:

Depth 1180 ft. Temp Grad _____ BHST 90 °F, BHCT 85 °F

Properties	Density (ppg)	Yield (cu ft/sk)	Mix Water (gal/sk)	Total Liquid (gal/sk)	Water Source	Cement Source
System No 1	<u>13.5</u>	<u>1.74</u>	<u>9.11</u>	<u>9.11</u>		
System No 2	<u>14.8</u>	<u>1.32</u>	<u>6.32</u>	<u>6.32</u>		
System No 3						
System No 4						

Cement System Compositions:

System No 1 C + 4% 020 + 2% SI
 System No 2 C + 2% SI
 System No 3 _____
 System No 4 _____

Thickening Time Results

Rheology Results

SYSTEM	HR MIN	BC	300	200	100	60	30	6	3	PV or n'	Ty or k'	REHOLOGY MODEL	I.O.D
No 1	<u>3.20</u>	<u>70</u>	<u>43</u>	<u>30</u>	<u>27</u>	<u>22</u>	<u>17</u>	<u>14</u>	<u>12</u>				
No 2	<u>1.55</u>	<u>70</u>	<u>45</u>	<u>35</u>	<u>30</u>	<u>24</u>	<u>20</u>	<u>17</u>	<u>14</u>				
No 3													
No 4													

Compressive Strengths - psi

SYSTEM	TEMP	6 HRS	12 HRS	HRS.
No 1	<u>90</u> °F	<u>400</u>	<u>1000</u>	
No 1	°F			
No 2	<u>90</u> °F	<u>600</u>	<u>1400</u>	
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 _____