



CEMENTING REPORT

File No.: H093236Report Date: 5/24/93Operator: Texaco

Requested By: _____

Lease No.: Harrison #8Service Point: H.N.M.Location: LeaType of Job: Soft

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>	<u>Loc</u>	
System No. 2	<u>14.8</u>	<u>1.32</u>	<u>6.32</u>	<u>6.32</u>	<u>Loc</u>	
System No. 3						
System No. 4						

Cement System Compositions:

System No. 1 C + 4% U20 + 2% S1System No. 2 C + 2% S1

System No. 3 _____

System No. 4 _____

Thickening Time Results

Rheology Results

SYSTEM	HR:MIN	BC	300	200	100	60	30	8	3	PV or n'	Ty or k'	REHOLOGY MODEL	I.O.D.
No. 1	<u>3:07</u>	<u>70</u>	<u>60</u>	<u>44</u>	<u>34</u>	<u>34</u>	<u>30</u>	<u>25</u>	<u>17</u>				
No. 2	<u>2:35</u>	<u>70</u>	<u>35</u>	<u>29</u>	<u>23</u>	<u>21</u>	<u>19</u>	<u>15</u>	<u>11</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>800</u>	
No. 1	°F			
No. 2	<u>90</u> °F	<u>550</u>	<u>1200</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: _____

Pilots Tested 5/25/93 (Tuesday)

hemist: _____