



CEMENTING REPORT

File No. H095254Report Date: 6/6/93Operator Texaco Requested By: _____Lease No. Harrison B #9, #12 Service Point: HNM.Location Lea 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%SISystem 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'	RHEOLOGY 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 mL/30 min	°F mL
No. 1		
No. 2		
No. 3		
No. 4		

Remarks: _____

Chemist: _____

RECEIVED

SEP 27 1993

OFFICE