



CEMENTING REPORT

File No.: H098561Report Date: 10-30-93Operator: TekacoRequested By: G.L.Lease No: No Sims #2Service Point: HNMLocation: Lee, NMType of Job: Surface

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

Cement System Compositions:

System No. 1 C + 4% D20 + 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>3:30</u>	<u>70</u>	<u>37</u>	<u>32</u>	<u>24</u>	<u>20</u>	<u>18</u>	<u>15</u>	<u>12</u>				
No. 2	<u>8:00</u>	<u>70</u>	<u>42</u>	<u>38</u>	<u>31</u>	<u>27</u>	<u>22</u>	<u>19</u>	<u>15</u>				
No. 3													
No. 4													

Compressive Strengths - psi

SYSTEM	TEMP.	6 HRS.	12 HRS.	24 HRS.
No. 1	<u>90 °F</u>	<u>400</u>	<u>900</u>	<u>1200</u>
No. 1	°F			
No. 2	<u>90 °F</u>	<u>600</u>	<u>1300</u>	<u>1900</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: _____

Chemist: _____