

File No: _____

Report Date: _____

Operator: T. J. R. PHILLIPS Requested By: _____Lease No: 13 Service Point: HNNLocation: Lea, NM Type of Job: Seal-face

Test Conditions:

Depth: 11.50 ft. Temp Grad: _____ SHST: 90 °F SHCT: 85 °F

Properties:	Density (pcf)	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>14.2</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 + 47.220 = 27.51System No. 2: C + 27.51

System No. 3: _____

System No. 4: _____

Thickening Time Results

Rheology Results

SYSTEM	HR:MIN	30	100	200	300	50	100	5	1	PV (cp)	Y (cp)	RHEOLOGY MODEL	LOI
No. 1	2:20	70	35	30	26	23	20	18	14				
No. 2	2:35	70	51	46	39	35	32	24	13				
No. 3													
No. 4													

Compressive Strengths - psi

SYSTEM	TEMP	6 HRS.	12 HRS.	24 HRS.
No. 1	90 °F	400	700	1000
No. 1	°F			
No. 2	90 °F	1050	1350	1750
No. 2	°F			
No. 3	°F			
No. 3	°F			
No. 4	°F			
No. 4	°F			

FLUID LOSS

FREE WATER

SYSTEM	FLUID LOSS mL/30 min	FREE WATER mL
No. 1		
No. 2		
No. 3		
No. 4		

Remarks: Remain Data

Chemist:

Post-it® Fax Note	7671	Date	APR 12	# of pages	1
To	SUELLA HOBBS	From	E. HOBBS		
Co. Dept.		Co.	Hobbs LAB		
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