

INFORMATION REQUIRED FOR C-103

1. Well Name: #1 Rand Cone
2. Location: 1980 1/2 E lines, Section 12, T-17-S, R-38E, Lea Co.
3. Date: 22 March 1993
4. Grade, weight, and footage of pipe set:
J-55, 32# 8 5/8" OD, ST#C, R3, 4950 ft.
5. Volume of cement slurry (cubic feet):
Slurry #1: 3168 cu. ft. Slurry #2: 396 cu. ft.
6. Brand name of cement and additives, % of additives used, and sequence of placement if more than one type of slurry used.
Lonestar cement Dowell Additives
Slurry #1 35/65 Poz/c + 6% D20 + 5% D44 (BWOW) + 1/4 #/SK D29
Slurry #2 Class C Neat
7. Approximate temperature of cement slurry when mixed
80° F
8. Estimated minimum formation temperature in "zone of interest"
104° F
9. Estimate of cement strength at time of casing test
Slurry #1 400 psi
Slurry #2 1600 psi
10. What was the time the cement was in place prior to starting the casing test?
15 hrs.
11. Results of 30 minute casing test:
Pressure held on pipe 1500 psi
Any pressure drop observed? No

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