

INFORMATION REQUIRED FOR C-103

1. Well Name: Rand Cone #1
2. Location: 1980 FS & EL, Sec 12, T-17-S, 38-E, Lea Co., N.M.
3. Date: 19 Apr 1993
4. Grade, weight, and footage of pipe set:
9,295.50' of N-80, LT#C, 20#, 5 1/2"
3,115.95' of P-110, LT#C, 20#, 5 1/2"
5. Volume of cement slurry (cubic feet):
1st stage = 183 cu ft 2nd stage = 590 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
1st stage - Class H + 0.6% D60 + 0.2% D65 + 0.2% D46 + 0.2% D800
2nd stage - Class H + 0.6% D60 + 0.2% D65 + 0.2% D46
7. Approximate temperature of cement slurry when mixed
80° F
8. Estimated minimum formation temperature in "zone of interest"
128° F
9. Estimate of cement strength at time of casing test
1800 psi
10. What was the time the cement was in place prior to starting the casing test?
10 hours
11. Results of 30 minute casing test:
Pressure held on pipe 800#
Any pressure drop observed? No