

INFORMATION REQUIRED FOR C-103

1. Well Name: Arco A-1 Com
2. Location: 1980' FN#W Lines, Sec. 18, 17-S, 39-E, Lea Co., NM
3. Date: 1 June 1993
4. Grade, weight, and footage of pipe set:
* 12 3/4" OD 8rd 35#, ST&C, 406.75'
5. Volume of cement slurry (cubic feet):
686 cu feet
6. Brand name of cement and additives, % of additives used, and sequence of placement if more than one type of slurry used.
Lonestar cement - CLASS C + 2% S1 Dowell Additive
7. Approximate temperature of cement slurry when mixed
80°F
8. Estimated minimum formation temperature in "zone of interest"
80°F
9. Estimate of cement strength at time of casing test
6 hrs 650 psi
12 hrs 1550 psi
10. What was the time the cement was in place prior to starting the casing test?
8 1/2 hours
11. Results of 30 minute casing test:
Pressure held on pipe 1000 psi
Any pressure drop observed? no

* denotes change from C-101.