

INFORMATION REQUIRED FOR C-103

1. Well Name: Arco #1
2. Location: Sec 18, T-17-S, R-39E, Lea Co. NM
3. Date: 22 Jan 1993
4. Grade, weight, and footage of pipe set: (longstring)
J-55, 11.60 #, 4 1/2", ran 140 jts (6,000')
5. Volume of cement slurry (cubic feet):
251 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 Class C Neat
7. Approximate temperature of cement slurry when mixed
70° F
8. Estimated minimum formation temperature in "zone of interest"
109° F
9. Estimate of cement strength at time of casing test
800 psi 6 hrs
1300 psi 12 hrs
2000 psi 24 hrs
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 1000 psi
Any pressure drop observed? No