

INFORMATION REQUIRED FOR C-103

1. Well Name: Arco A Com #1
2. Location: ~~1980 FN&W Lines, Section 18, 17-S, 39-E, Lea County, NM~~
3. Date: 11 June 1993
4. Grade, weight, and footage of pipe set:
N 32#, 8-5/8", 4,967'

5. Volume of cement slurry (cubic feet):
2626 cu. ft.

6. Brand name of cement and additives, % of additives used, and sequence of placement if more than one type of slurry used.
1st stg. 350 sx Howco Lite Premium Plus 6#/sk salt, 1/4#/sk flocele
200 sx Premium plus 2% CaCl₂
2nd stg. 765 sx Howco Lite Premium Plus 15#/sk salt, 1/4#/sk flocele
100 sx premium plus neat

7. Approximate temperature of cement slurry when mixed
90°

8. Estimated minimum formation temperature in "zone of interest"
110°

9. Estimate of cement strength at time of casing test
1st stg. 300 psi lead cmt, 1500 psi tail cement
12 hour compressive)
2nd stg. 300 psi leac cmt, 1000 psi tail cement

10. What was the time the cement was in place prior to starting the casing test?
24 hrs.

11. Results of 30 minute casing test:
Pressure held on pipe 1500#
Any pressure drop observed? no

RECEIVED

JUN 22 1993

JOHN HOBBS
OFFICE