

REMEDIAL CEMENTING PROCEDURE
BOYD NO. 2-Y
2210' FNL & 990' FEL
SEC. 23, T-22-S, R-37-E
DRINKARD FIELD
LEA COUNTY, NEW MEXICO

August 6, 1975

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5. Establish circulation through the free pipe and cement the free pipe with Class "C" containing .6% Halad-22 (or Dowell equivalent) and 6# salt/sk. (Water Req.: 6.3 gals./sk., Weight: 15.4 ppg, Yield: 1.32 cu.ft./sk., Thickening Time: 2 hours.). Amount of cement to use will depend on amount of free pipe as determined from the bond log. If circulation cannot be established, contact Midland Engineering for alternate squeeze procedure.
6. As soon as required amount of cement has been pumped, pull tubing out of the retainer and above upper perforations, reverse out excess cement, and pull tubing.
7. WOC 24 hours. 8-12 hours after pumping cement, RU Cardinal and run temperature log from above free pipe to retainer. Relay results to Midland Engineering and NMOCC. After WOC 24 hours, test upper perforations to 1000 psi. If upper perforations do not hold 1000 psi, contact Midland Engineering for squeeze procedure.
8. RU reverse equipment. GIH w/bit and DC's on tubing and drill out retainer and cement. Test squeezed perforations to 1000 psi. If squeezed perforations won't hold 1000 psi, contact Midland Engineering. Pull tubing, DC's and bit.
9. After well has been cemented to satisfaction of NMOCC, contact Midland Engineering as to disposition of tubing (contingent on results of porosity log).

MLS:cs

cc: West Area

W. C. Young