



HARVEY E. YATES

DRILLING AND PRODUCTION

CARPER BUILDING

ARTESIA, NEW MEXICO - 88210

RECEIVED

APR 7 1967

SUPPLEMENT TO PACKER LEAKAGE TEST

O. C. C.
ARTESIA, OFFICE

Lower zone (Morrow) open w/2013.2 psi shut in pressure. Flow well as follows:

Open on .625 choke for 20 minutes; lower tubing pressure to 900# psi; continued to lower pressure next 4 hours to stabilize flowing rate @ 250 MCF. Ran dead weight test on pressure recorder. Well shut in after 15 hour test.

Upper zone (Strawn) Ran tubing plug and blank off Morrow (CN plug) Open side door sleeve @ 10,556' (Strawn) Check pressure @ 2520#psi; 507# psi above Morrow zone. Flow 20 minutes @ .75 choke. Lower pressure to 800# psi tubing pressure; Hold 680 MCF Flow rate w/15 bbl load water returns. Shut well in .

The casing stabilized @ 117.2# psi during test.

This type of test was necessary due to one string two zone well.