

- 14) MIRU Stimulation Co. NU stimulation valve. Test surface lines to 5,000 psi. Pump 1,250 gal 7 1/2% NEFe HCl acid. Space out 125 RCNBS (7/8", 1.3 Sp. Gr.) throughout job. Displace to bottom perf with 2% KCl water. Record ISIP, and 5, 10, and 15 MIN SIP's.

Anticipated Treating Rate: 5-6 BPM
Anticipated Treating Press.: 2,500 psi
Maximum Treating Press.: 6,000 psi

ND stimulation valve. RD Stimulation Co.

- 15) Release packer and RIH through perfs to knock off RCNBS. Swab back acid load.
16) Continue swabbing until volumes and oil cut stabilizes. Report swabbing results to Midland office.

If decision is made to frac, go to "M" Sand Frac Procedure"
If decision is not to frac, POOH w/treating packer and tubing.

- 17) RIH with packer and 2 7/8" tubing to $\pm 7,200'$. Set packer at $\pm 7,200'$. Swab/flow test "M" sand recording rates and pressures. Report to Midland Office for decision to go to Step #16.
18) RU Wireline Co. NU pack-off head or lubricator depending on WHP, RIH w/CIBP for 5 1/2" 17# casing. Set CIBP @ $\pm 7,210'$. POOH.
19) RIH w/4" casing guns and perforate the interval 6,950'-7,010' with 2 JSPF, 60° spiral phasing (122 holes total). POOH. RD Wireline Co. ND pack-off head or lubricator.
20) RIH w/treating packer for 5 1/2", 17# casing on 2 7/8" tubing. Set packer @ $\pm 6,850'$. Load 2 7/8" x 5 1/2" annulus and pressure up to 500 psi to test packer seals.
21) MIRU Stimulation Co. NU stimulation valve. Test surface lines to 5,000 psi. Pump 3,750 gal 7 1/2% NEFe HCL acid. Space out 125 RCNBS (7/8", 1.3 Sp Gr.) during job. Displace to bottom perf with 2% KCl water. Record ISIP, and 5, 10, and 15 MIN SIP's.

Anticipated Treating Rate: 5-6 BPM
Anticipated Treating Press.: 2,500 psi
Maximum Treating Press.: 6,000 psi

ND stimulation valve. RD Stimulation Co.

- 22) Release packer and RIH through perfs to knock off RCNBS. Swab back acid load.
23) Continue swabbing until volumes and oil cut stabilizes. Report swabbing results to Midland office.

If decision is made to frac, go to "I" Sand Frac Procedure"
If decision is made not to frac continue with rest of this procedure

- 24) POOH with packer and tubing. ND BOP. NU WH. RDMO PU.

Approved: _____
G. W. Brink

Date: _____

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JUN 19 1944

JCD HUBBARD
OFFICE