

- 7/18/91 - CCL in full lubricator. Tested lub to 1000 psig & RIH & perf'd f/3713'-20', 3734'-64', 3771'-76', 3782'-94', 3797'-3802', 3804'-08', 3812'-18' w/2 JSPF (total of 145 holes) in 5 runs. Ran CCL correlation strip on each run. All shots fired. POOH & RD Wedge. RIH w/20 stands 7/8" 6.5# J-55 workstring open-ended. SI & secured well. SDFN.
- 7/19/91 - SICP & TP - slight vac. POOH w/killstring, PU & RIH w/2 7/8" x 5 1/2" RTTS pkr, SN w/SV in place to 3605' KB & set pkr in 15,000# compression. RU BJ. Loaded & pressured annulus to 500 psig w/+ bbl 2% KCl. Loaded & pressured tbg & lines to 4000 psig & held OK. Fished SV. Acidized Queen perfs f/3713'-3818' w/5000 gals 15% NEFE HCl acid w/additives using 250-.875" 1.3 SG RCN BS f/divert. Broke form down w/3 bbls 2% KCl @ 3 BPM & 1330 psig, then went on acid. Dropped 25 BS/11 bbls acid. Avg treat press 750 psig @ 5.0 BPM. Max rate 5.3 BPM, min 3.3 BPM. Min press = 630 psig. Max press = 1500 psig. ISIP = 500 psig, 5 min = 235 psig, 10 min = Vac. Saw no significant ball action. RD BJ & RIH w/swab. 1st FL 800' FS. Swabbed well down to 2 hrs (6 runs) & recov'd 41 BW. Began making 1 run/hr f/5 hrs. Made a total of 14 runs & recov'd 44 BW. SI & secured well. SDFN.
- 7/20/91 - SITP = 180 psig, SICP = 0 psig. Released RTTS & POOH w/pkr, SN on 2 7/8", 6.5#, J-55 workstring laying down in singles. Changed out pipe rams to 2 3/8". RIH w/2 3/8" x 5 1/2" 15.5# nickel plated Baker AD1 pkr, nickel plated Baker "F" nipple w/1.500 ID on 116 jts 2 3/8" 4.7# J-55 cond 2 tbg internally coated by Rice Engr w/Duoline 20" fiberglass & epoxy coated. Used Vicon rubber seals in each tbg collar. Tbg ID is 1.81" (1.625" drift). ND BOP & inst 6" 900 slip type tbg hanger flange. Pumped 73 bbls 2% KCl mixed w/28 gals Unichem Techni-Hib 606 chemical (pke fluid) down annulus. Landed pkr @ 3658.08' KB in 18,000# tension. Loaded & pressured annulus w/2 bbls pkr fluid to 500 psig. Held OK. Inst swab valve & pump & flow tee SI & secured well. RD Pool W/S. Dropped from report, awaiting injection facility start-up.

FINAL REPORT.