

GWDC #3-BORDAGES  
LEA CO., N.M.

- 1-20-80 Day 18. Ran 4½" Baker model R Packer w/hydraulic hold down on new 2 3/8" J-55 EW tubg. tagged bottom at 4002' with 128 jts. tubg. Pulled 9 jts and sat pkr. at 3724', 56' above top csg. perfs. Spotted 3bbls. acid and pressured up on formation and broke down at 3000psi. Acidized in 4 stages with 20000gals, 15% acid and 14000gals. gelled brine and 20000# 100meshsand and 120 7/8 RCN ball sealer. 1st three stages each were: 1000 gals. gel prepad plus 1000gals. pad at 2#/gal. 100meshsand plus 500gals. pad plus 1000 gals pad with 3#/gal 100 meshsand plus 5000 gals 15% acid. The 4th stage was-1000 gals. prepad plus 1000gals pad with 2#/gal. 100meshsand plus 500 gals. pad plus 1000 gal. pad with 3#/gal. 100 meshsand plus 5000 gals. 15% acid. Flushed and overflush-23bbls 2% Kcl brine water. Mim. rate 1.9BPM, Max. rate 5 PBM, Avg. rate 3 BPM. Avg. pressure 2500psi, final pressure-2900psi, max. press. 4200psi-ISDP 1600psi, 5"-1300, 10"-1000. Total load 875bbls. Had good ball action during entire stimulation.
- 1-21-80 Day 19. Down 4½csg. 17924, treatment: 18622.50 Brinewater: 222.50 Cum. Cost \$114,297.82.
- 1-22-80 Day 20. Swabbed from 9:15 to 5:30-8¼ hrs., recovered 165bbls. Load and acid water, well was on slight vacuum at 9:15. Fluid level at 800'. Lowered fluid to 2000' and lost ½ hr was trace to 5% oil, 710 B.W.U.L. Shut down. Recieved rods from Odessa yard.
- 1-23-80 SD due to snow and bad weather. Cum. cost \$123,757.91.
- 1-24-80 Swabbed & flowed well 9 hrs. Recovered 145 bbls load and acid water, cut 5% oil. FL @ 1600' initially. Swabbed 3 hrs, held a 1600' & then rose to 1000' & remained f/balance of day. Has some gas. Total recovery 310 bbls. 575 BWUL. SD.
- 1-25-80 14' SITP 630#. Opened to flow, 1st hr 19.57 bbls, 3/4' 13.50 bbls, 3rd hr 15 bbls, 4th hr 16 bbls, 5th hr 10 bbls, 6th hr 8 bbls, 7th hr 11 bbls, 8th hr 11 bbls, 9th hr 12 bbls, 10th hr 14 bbls, 11th hr 15 bbls, 12th hr 15 bbls, 13th hr 12 bbls, 14th hr 11 bbls. Recovered 173 bbls in 14 hrs flowing, cut 5%-25% oil, large amount of gas. Total recovery 483 bbls, 402 BUL. Hauled 217 bbls water from tank & 209 bbls from working pits. SI well @ 10:00 PM.
- 1-26-80 SITP 730#. Opened & flowed 14 hrs @ 14 bbls/hr. Recovered 195 BF, is an emulsion, estimated 50-80% oil. Total recovery 678 bbls, 207 BUL. Closed in @ 10:00 PM. Cum. cost \$128,101.63.
- 1-27-80 8 hr. SITP 700#. Opened to flow, flowed 10 hrs. Recovered 99 bbls 60-75% oil. Total recovery 768 bbls, 107 BUL. Bleed 30 bbls free water from test tank.
- 1-28-80 SD f/Sunday.
- 1-29-80 RD pulling unit & moved. Bled 12 BW from test tank, have 426 bbls left in tank.

RECEIVED

FEB 19 '80

OIL CONSERVATION DIV.