

(08-22-94 Thru 09-08-94 Continued)

6 4-3/4" drill collars, and 115 jts. 2-7/8" tbg. Tagged solid inside 7" casing at 3,794'. P.U. power swivel, installed stripper head, and pumped 200 bbls. fresh water in an attempt to break circ. Well failed to circ. Note: Found that a Model "D" packer was still in well at 3,795'. TOH w/115 jts. 2-7/8" tubing, drill collars, and 6-1/8" bit. TIH w/Baker CJ packer milling tool w/3-5/8" grapple and 5 15/16" OD Kutrite Shoe, 6 4-3/4" drill collars and 115 jts. 2-7/8" tbg. P.U. power swivel and installed stripper head. ABC Rental Tool moved in and rigged up foam unit. Broke circ. w/foam and air. Tagged Model "D" packer at 3,794'. Milled over packer from 3,794' to 3,797' and circ. hole clean. L.D. swivel and removed stripper head. TOH w/115 jts. 2-7/8" tubing, 6 4-3/4" drill collars, and milling tool w/Model "D" packer. TIH w/6-1/8" bit, 6 4-3/4" drill collars, SN and 123 jts. 2-7/8" tubing. Tagged TD at 4,028'. No fill. ABC Rental Tool rigged down and moved out foam unit. TOH w/123 jts. 2-7/8" tubing, SN, l.d. 6 4-3/4" drill collars and 6-1/8" bit. Schlumberger moved in and rigged up. Ran GR log to get on depth. Ran 4" Hyper Jet III carrier guns and perforated 7" 24# casing w/2 SPF from 3,740'-44'; 3,754'-60'; 3,774'-78'; 3,782'-92'; 3,802'-08'; 3,819'-22'; 3,825'-32'; 3,860'-72'; and 3,881'-90'. Total of 132 holes. Schlumberger rigged down and moved out. TIH w/FTI Sonic Hammer tool, SN and 128 jts. 2-7/8" tubing to 4,028'. Knox Services moved in and rigged up. Washed OH w/110 bbls. fresh water from 3,966' to 4,028'. Pulled up to 3,240' and acidized 7" perms from 3,740' to 3,890' and OH from 3,902' to 4,028' w/5,000 gals. NEFE HCL acid w/3% DP-77 MX Chemical in 5 stages. TOH w/tubing and FTI Sonic Hammer Tool. TIH w/SN, 10 jts. of 2-7/8" tubing, 7" fullbore packer and 117 jts. 2-7/8" tubing. SN set at 3,995', packer set at 3,683'. Rig up to swab. Made 5 swab runs. Initial fluid level at 3,700'. Final fluid level at 3,700'. Recovered a total of 7.5 bbls. (-345 bbls. load). Made 3 swab runs and recovered 4 bbls. Initial fluid level at 3,800'. Note: shutting down 1 hour between runs for fluid entry. Final fluid level at 3,800'. Load status: minus 341 bbls. Rig down swabbing equipment. TOH l.d. w/117 jts. 2-7/8" tubing, 7" fullbore packer, 10 jts. 2-7/8" tubing, and SN. Changed BOP rams from 2-7/8" to 2-3/8". TIH w/new 2-3/8" SN 1 jt. 2-7/8" salta lined tubing, 9 jts. 2-3/8" tubing, 7" x 2-3/8" TAC, and 120 jts. 2-3/8" tubing on TIH. Removed BOP, set TAC at 3,701' w/16,000# and flanged up tubing. TIH w/repairs 20-125 RHBC 06-3-S4 (A-1126)., 3 1-1/2" K-bars and 155-3/4" rods. Seated pump. Note: P.U. 1-1/2" K-bar and l.d. 1 3/4" rod on TIH. Loaded tubing, L.S. pump, and tested tubing to 500 psi. X-Pert Well Service rigged down, cleaned location and moved out. Resumed producing well.

Test (24 Hours): 6 BOPD, 12 BWPD, and 9 MCFPD.