

SEMINOLE FEDERAL #1
WORKOVER

5/9/94 RU L&R, TOH w/rods & tbg, RU Schlumberger, perforate @ 4860' & 4710' w/4 shots/ft, TIH w/RBP & set @ 4896', dump 100# sand on T/RBP, TOH w/tbg, TIH w/cmt retainer & set @ 4828', SION.

5/10/94 TIH w/stinger, RU Dowell, circ hole w/H2O, sting in retainer, formation broke @ 3500 psi, cmt squeezed 4860' & 4710' w/150 sxs "C", .2% D-65, sting out of retainer, rev circ hole, TOH w/tbg, perfed @ 4070' w/4 shots/ft, TIH w/retainer & set @ 4680', TOH, TIH w/stinger, SION.

5/11/94 Cmt squeeze 4070' w/150 sxs "C", .2% D-65, sting out of retainer, rev circ hole clean, TOH w/tbg, SI.

5/12/94 SI.

5/13/94 TIH w/pkr to 3799' & set, squeeze perf @ 4070' w/150 sxs "C", 3% S-1, pull pkr to 3547' & set, SLOW.

5/16/94 TOH w/pkr, TIH w/4 3/4" bit, scraper, 6 DC & tbg, tag cmt @ 3812', DO cmt, test squeeze to 500#, TOH, TIH w/pkr to 3800', SION.

5/17/94 Trip to 3970' & set pkr, pump 100 gals 15% HCl, 10 bbls S-1, 10 bbls spacer, 26 bbls zone lock, 75 sxs "C", 3% S-1 into perf @ 4070', SI.

5/19/94 DO cmt squeeze to 4070 & test to 530 psi, held ok, DO retainer & squeeze @ 4710', test to 585 psi, held ok, DO retainer @ 4828', SION.

5/20/94 Finish drlg retainer & cmt to 4860', test to 520 psi, held ok, TIH to 4896', wash sand off RBP, TOH, TIH w/on-off tool to 4896', TOH w/RBP.

5/21/94 TIH w/pkr & set @ 4819', frac w/11500 gals 30# XL, 3000# 100 mesh, 34000# 16/30, 8000# 16/30 RCS, AIR-7 BPM @ 2200 psi, max-3223, FPIP-1685, ISIP-625, @ 5"-563, @ 10"-540, @ 15"-504, SION.

5/22/94 Well on vac, made 3 swab runs, frac gel had not broke, SI.