

Barclay Federal #10
Acid, Shot, Fracture, Cement Squeeze, Etc., Detail

#32.

08/20/98: Perf 8207-8357', 12 holes. Acid/frac w/3000 gals 15% HCL & 51,000 gals gelled FW w/70,000# 16/30 Ottawa sand and 18,000# 16/30 resin sand.

08/21/98: Set WLRBP @ 7700'. Perf 7219-6574', 10 holes. Spot acid could not break perfs. Re-Perf 7219-7564', 10 holes. Acidize & frac w/1000 gals 15% HCL and 37,700 gals gelled FW w/48,000# 16/30 Ottawa sand and 12,500# 16/30 resin sand.

08/22/98: Set WLRBP @ 7190'. Perf 6878-7100', 14 holes. Acidize & frac w/1000 gals 15 % HCL & 56,200 gals gelled FW w/82,000# 16/30 Ottawa sand & 22,500# 16/30 resin sand. Set WLRBP @ 6460'. Perf 6306-6316', 11 holes. Could not break down perfs. Pmp 30 gals acid across perfs.

08/23/98: Kill well w/brine water. NU BOP. Ran hydrostatic bailer. Clean out f/6378' to RBP @ 6460'.

08/24/98: RIH w/Model "M" ret head. Latch on & release RBP. POH. RIH w/bailer. Tag sand & clean out f/7068' to top of RBP @ 7190'. RIH w/ret head latch on & release. RIH w/bailer. Tag sand & clean out f/7448' to top of RBP @ 7700'. 252' sand. POH.

08/26/98: POH w/RBP. RIH w/bailer. Tag & clean out sand f/8215' to PBD @ 8403'. 188' sand. Lay down tools. RIH w/2-7/8", 6.5#, J55, EUE8R tbg. Set @ 6601'. TOTP 08/26/98.