

South Mattix Unit Federal Well No. 23
Letter O, Section 15, T-24-S, R-37-E
API No. 30-025-22145
Lea County, NM

9/24/99 – 10/11/99

MI x RU. Set CIBP at 4840'. RIH with 4-1/2" packer x set at 4726'. Load hole x test casing to 500 psi. Frac well with 4,257 gal. fluid, 15,315#s Ottawa 20/40 mesh sand x 200 MSCF nitrogen. Screen out. Open well on a 24/64 choke, well flowing water and sand. RU Halliburton coil tubing unit. Unable to tag sand above packer and estimate top of sand at 4200'. Make swab runs x recover frac sand. Sandline got stuck in hole with frac sand at 3600'. Attempt to pump down tubing to free parted sandline but unable to free it. Pull x cut 1200' of sandline. Continue swabbing, pulling only water and frac sand. Decision made to TxA well. Kill well, pull packer, and run 4-1/2" CIBP on tubing set at 4726'. Dump 35' cement on top (PBTD = 4691'). Circulate 90 bbls. pkr. fluid. Lay down tubing x flange up wellhead. Run pressure test (10/8), held 610 psi for 30 minutes (chart attached). RD x MO.

