

17. Continued

after acid gamma ray/temp. survey. Swabbed. Pulled 2-3/8" tubing and packer. Ran 2-7/8" tubing and packer. Tested to 9000 psi. Set the packer at 10694'. Ran gamma ray/temp. survey. Pumped 7000 gal gel and 6000 liquid CO₂ with sand. Flushed with 13000 gal gel and 1000 gal liquid CO₂. Ran after frac gamma ray/temp. survey. Flowed well 27 hours, recovering 42 BLW. Killed well with 70 bbl 10#/gal 2% KCl water. Pumped 450 bbl 2% 10#/gal brine (no circ.) Washed sand off retrievable bridge plug and retrieved the bridge plug. Cleaned out 6' sand. Ran production tubing and tested to 6000 psi. Installed well head and tree. Tested tubing to 1000 psi and OK. Tagged sand at 11922'. Perforated tubing at 11890'. Swabbed. Connected Atoka to sales 2-28-84 and started flow test. Atoka flowed 16 BC, 20 BW, and 1686 MCFD in 24 hours. Ran 4-point test and packer leakage test. Completed hook-up to production equipment and tie-in to gas sales. Flow tested Atoka 72 hours. Last 24 hours flowed 19 BC, 0 BW, and 1371 MCFD. Flow tested Devonian 72 hours. Last 24 hours flowed 40 BC, 342 BW, and 869 MCFD. Successful recompletion to Atoka zone and dually complete with Devonian. Returned well to production.