

South Mattix Unit Federal No. 8  
Fowler; Drinkard Pool (26220)  
Lea Co., NM

7/29/99 – 9/24/99:

MI x RU. Pull pumping equipment. Set CIBP on wireline @ 9600' x cap with 35' Cl. H cement. Run 1-9/16" perf gun through tubing x perf 4 shots (squeeze holes) at 8400'. Run 5" cement retainer x set @ 8350'. Pump 400 sx. premium cement; did not circulate. Run CBL and find top of retainer at 8347', top of cement at 4260'. Perforate the Fusselman @ 8274' – 8294', 8236' – 8246', 8214' – 8222', 8200' – 8206'. Set pkr. at 8150' and test casing. Acidize perfs with 5000 gal. 15% HCL. Swab dry and decide to go to the Silurian. RU wireline x set CIBP at 8150' and dump bail 35' Cl. H cement on top. Perforate the Silurian @ 7522' – 7560'. Acidize perfs with 3500 gal. 15% HCL. Reperf the Silurian @ 7590' – 7610' and 7566' – 7580'. Swab dry in 7 runs and decide to go to the Drinkard. Set CIBP on wireline @ 7500' x dump bail 35' Cl. C cement on top. Perforate the Drinkard @ 6210' – 6230' and 6156' – 6172'. Acidize perfs with 3500 gal. 15% HCL. Frac the Drinkard and get 37,800# sand in formation. Run bit x tag sand at 6885', clean out to PBTD at 7471'. Run production equipment and set 2-7/8" tubing at 6081'. Test well. Decision made to lay down rods x pump and flow well. RD and turn well over to production.