DETAIL OF ATTEMPT PADDOCK COMPLETION

DL C. Zo

Killed well, pulled tubing, and ran a Gamma Ray-Neutron log. Set Baker Model D production packer, sealed with an expendable plug, in 5 1/2" casing at 6450'. Gun perforated from 5169 to 5171' and from 5221 to 5231' with 4 shots/foot. Ran and set a hook-wall packer at 5150' with tubing perforations below packer. Swabbed small show of oil and gas natural. Acidized with 1000 gallons of 15% acid. After acid well swabbed at rate of 78 barrels of oil and 126 barrels of water per day. Installed pumping equipment. On 5-day pumping test well made 130 barrels fluid, 98% water, per day. Ran Baker cemented and squeezed perforations with 100 sacks of cement with maximum pressure of 5000 pounds.

Reperforated 5164 to 5174' with 4 jet shots per foot. Acidized with 500 gallons of 15% acid. On pumping test, well produced 125 barrels fluid, 98% water. Ran radioactive tracer and established channel behind casing to water entry at 5230 to 5240'. Squeezed perforations with 75 sacks of cement, maximum pressure 5300 pounds.

Reperforated from 5141 to 5146' with 4 jet shots per foot. Acidized with 1000 gallons of 15% acid. Swabbed at estimated rate of 200 barrels fluid per day, 99% water. Squeeze cemented perforations with 50 sacks of cement, maximum pressure 5200 pounds. Abandoned Paddock section. Sheared expendable plug in Baker production packer and seated seals in packer preparatory to recompleting in Drinkard.