Attachment C-103, Gulf Oil Corporation, R. E. Cole NCT-A) Well No. 6, Section 16, 22-S, 37-E, Lea County, New Mexico.

IR 5.1 bpm. Swabbed 49 BO, 61 BAR in 9 hours. Swabbed dry. Pulled tubing and FB Packer. Ran 3-1/2" frac tubing and FB packer and set at 6408'. Frac treated Drinkard oil perforations 6552' to 6453' with 24,000 gallons gel lease oil containing 1/40# Adomite M-11 per gallon and 1 to 3# SPG in 6, 4000 gallon stages with 4, 1-1/4" RCNB sealers after each of first 5 stages. Swabbed 107 BLO. Swabbed dry. Pulled 3-1/2" frac tubing and packer. Ran Baker BP and set at 5950'. POH. Dumped 2 sacks cement on top of Bp. PBTD 5938'. Ran 2-3/8" tubing and FB packer. Set packer at 5325'. Pressure tested BP with 1000#, 30 min. OK Released packer and pulled 2 joints tubing to 5262'. Spotted 1000 gallons of 15% NEA over 7" casing perforations (Paddock) 5262' to 5170'. Raised tubing 4 joints, set packer at 5135'. Squeezed acid into formation. IR 1 bpm. Max pressure 2500#, min. 1500#. Pulled tubing and packer. Reran 2-3/8" tubing with pin collar on bottom and set at 5290'. Ran rods and pump. Placed well on production.