

Sun Oil Company's - G. M. Josby - Roosevelt Co., New Mexico

Pulled rods, pumped 90 bbls. water down 2" tubing. Had returns on csg. above packer. Pulled tubing, pkr., and holddown. Ran RTTS tool and set up at 4402'. Squeezed perfs. 4609-4615-4619-4625-4630 w/100 sks. Incon, 6/10# Halad 9 per sk. Reset tool @ 4402' and squeezed above perfs. w/100 sks. of same. Final press. 3600#, WOC 24 hours. Drilled out cement to 4636. Ran 2" tubing, swabbed well down, no fluid coming into hole. Pulled tubing, perf. 4 1/2" csg., 1 jet shot each 4609, 4615, 4619, 4625 and 4630. Ran 2" tubing w/Guiberson KVL pkr., HI holddown. Tbg. seat 4629'. Acidized all perfs. w/2000 gal. 15% MEC acid. Breakdown press. 2500#, final press. 3100#, average inj. rate 2.4 bbls. per minute. Let set 1 hour, tubing pressure bled to 0 in 2 minutes. In 6 hours, swabbed 19.32 bbls. of load oil. Est. 30 bbls. acid water. Swabbed well down, pulled tubing and packer, frac down casing w/20,000 gal. refined oil, 2# sd/per gal. Max. treating pressure 3500#, minimum 3200#, average injection rate 8.9 bbls. per min. Shut in 17 hours. Csg. press. 1800#, open on 12/64" choke, well kicked. In 24 hours on various chokes, well flowed 85 bbls. load oil, no water and died. Ran 2" tubing, seated 4591', swabbed 6 hours, recovered 83 bbls. load oil, no water. Swabbed 12 hours, recovered 106 bbls. load oil, 5 bbls. water. Ran rods, started pumping 12 noon 4-30-63. In 24 hours ending 12 noon 5-2-63, pumped 85 bbls. load oil, 43 bbls. water. Lack 352 bbls. load and frac oil to recover. Continue to test.

