

drop in pressure. Drilled 4-3/4" hole to TD 4578', completed hole at 6:00 P.M. 1-10-52.

On January 16, 1952, acidized thru 2-3/8" tubing with 1000 gallons 15% type Mud acid by Chemical Process, TP 300# to Vacuum, CP 300# to Vacuum. average injection rate 100 GPM. Injection time 10 minutes. Duration time 22 minutes. January 19, 1952, completed injection test with 2 Halliburton pump trucks; pumped 21 bbls water into casing in 4 minutes-pressure built up to 900#. Pumped 20 bbls water into tubing in 6 minutes-pressure built up to 1200#.

On January 23, 1952, acidized thru 2-3/8" tubing with 5000 gallons 15% regular acid by Chemical Process. TP 1400-1300#, CP 0#, average injection rate 250 GPM, injection time 20 minutes, duration time 40 minutes.

Injected 384 bbls of water down casing in 46 minutes by gravity or at the rate of 8.35 bbls per minute. Extended rate 501 bbls per hour or 12,024 bbls in 24 hours. Test complete at 9:45 A.M. 1-24-52.