

retainer at 4986 and drilled cement to 5080. Picked up tubing to top of retainer at 5140. Tested upper perforations from 5056 to 5080 with 2500 CWP for 30 minutes. Test O.K. Drilled magnesium retainer at 5140 and drilled cement to 5230. Picked up tubing to 5740. Tested perforations from 5200 to 5230 with 2400 CWP for 30 minutes. Test O.K. Perforated casing with 2 Lane-Wells jet shots per foot from 5435-5465, 5485-5505, 5535-5560, 5575-5645, and 5665-5690. Total of 170 feet, 340 shots. Ran and set Baker Model D production packer at 5400. Ran 184 joints 2-inch tubing totaling 5676, set at 5688. Displaced salt water with oil and swabbed well dry. No show of gas. Acidized with 3000 gallons Western LST acid. Formation broke at 2100#, treated at 2600#, at 3 barrels per minute. Shut-in pressure after treatment 1900#. Swabbed and kicked well off. Well produced gas at rate of 1070 Mcf per day through 3/4-inch choke, tubing pressure 75#. After 60 hours shut-in, tubing pressure 1750#. Opened well on 3/4-inch choke. Levelled off at 70# tubing pressure. Producing gas at rate of 933 Mcf per day. Shut-in after flowing 5 hours, pressure built up to 600# in 12 minutes. Flowed well against 600# tubing pressure. Produced gas at the rate of 690 Mcf per day. Spotted 6 barrels Western gel block. Failed to block. Formation took fluid at 2200#. Acidized with 4500 gallons Western LST acid at 3300#, injection rate of 4.4 barrels per minute. Mixed and spotted third batch of 9 barrels of gel block, formation took fluid at 1600#. Acidized with 4500 gallons Western LST acid, at 3200#, injection rate of 4.5 barrels per minute. Ran swab and kicked well off. Produced gas at the rate of 1189 Mcf per day, 80# tubing pressure. Well now shut in for pipe line connection.

Original total depth 7940 feet, recompleted depth 5740 feet. This well was previously plugged and abandoned on December 7, 1949. (Note corrected location.)

Witnessed by: G. L. Elliott Humble Oil & Refining Company Farm Boss
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