

TIES SERVICE OIL COMPANY

McClain A No. 1

Section 21-T2S-R28E

DeBaca County, New Mexico

Flowed 0.25 B 57.6° Grav. Dist. + 5 BLW + gas @ rate of 120 MCFD/9 hrs. thru 32/64" choke. Flowed gas @ rate 132 MCFD + spray dist. thru 1" choke FTP 14#. 15 hr. SITP 1600#. Killed well w/brine water. Pulled tubing and packer @ 6779'. Set a RBP @ 6750'. Spotted 200 gals. Acetic Acid @ 6297' - 6590'. Perforated the Canyon Lime with 40 H/6560' - 6580' (2 shots/Ft.). Ran tbg. with a packer @ 6410'. Swabbed part of load. Acidized thru perfs 6560'-6580' w/2000 gals. 20% HCL + 83,000 SCF Nitrogen and 50 Ball Sealers. Spearheaded w/20,000 SCF Nitrogen. Flushed w/24 Bbls. 3% KCL fresh water w/15,000 SCF Nitrogen. Max. press. 3950#, average treating press. 3900#, AIR 2.6 B/M and 5.5 Bbls./M w/Nitrogen. ISIP 3000#, 5 min. 2800# 15 hr. SITP 150#. Swabbed 10 BLW + 20 B. Form. wtr./8-1/2 hrs. with no show of gas or dist. Pulled tubing and packer @ 6410' and reset packer @ 6280'. Squeezed Canyon Lime perfs 6560'-6580' w/200 sacks Class H cement, 173 sacks in form., 22 sacks left in csg. and reversed 5 sacks to pits. DO and pull RBP @ 6750'. CO to PBTB 7048'. Ran and set 2-3/8" OD tubing @ 6731' with a Baker Lok-Set packer @ 6717'. Set a blanking choke in packer @ 6717'. Bled pressure off and shut well in on 5-14-74.