

### DRILL STEM TEST

- No. 1 2418-2580 Yates Formation. Tool open 1-1/2 hours. Air immediately. Recovered 180' slightly gas cut mud. No BHP build up because packer seat failed when picking up drill pipe to set tool.
- No. 2 3027-3103 Queen Sand. Tool open 1 hour. Air immediately with slight blow for 5 minutes and died. Recovered 15' mud. No oil, gas or water.
- No. 3 8300-8321' Wolfcamp Formation. Tool open 1 hour. Slight blow of air immediately. Died in 2 minutes. Recovered 184' of slightly gas cut mud. Mud tested no sulphur. Salt contents 250,000 PPM as compared to average mud content of 130,000 PPM.
- No. 4 8415-8490 Upper Wolfcamp Formation. Tool open one hour. Slight blow of air for 15 minutes and died. Recovered 210' mud, no show of oil, gas or water. Flow pressure zero. 15 minute shut in BHP zero. Hydrostatic 4500#.
- No. 5 8805-8855 Wolfcamp Formation. Tool open one hour and 15 minutes. Air immediately, fair blow throughout test. Recovered 220' gas cut mud, 90' slightly oil and gas cut salt water. Flow pressure 150#. 15 minute shut in BHP 2250#. Hydrostatic 4375#.
- No. 6 9721-9776 Upper Pennsylvania Formation. Tool open 1 hour and 45 minutes. Fair blow of air for 45 minutes, slight blow for 1 hour. Recovered 100' slightly gas cut mud, no oil, gas or water. Flow pressure zero. 15 minute shut in BHP zero. Hydrostatic 5100#.
- No. 7 9846-9920 Upper Pennsylvania Formation. Tool open 1 hour, air immediately weak blow for 50 minutes and died. Recovered 210' mud, no oil, gas or water. Flow pressure zero, 15 minute shut in BHP zero. Hydrostatic 5175#.
- No. 8 10136-10253 Lower Pennsylvania Formation. Tool open 2 hours, air immediately good blow throughout test. Recovered 810' of gas and salt cut mud, 6750' salt water. 15 minute shut in BHP 3425#. Flow pressure 3425# Hydrostatic 5475#.
- No. 9 10452-10627 . Tool open 2 hours, air immediately. Strong blow 40 minutes, medium blow 80 minutes. Recovered 130' gas cut mud.
- No. 10 10859-10938 Mississippi Formation. Tool open 1-1/2 hours, air immediately weak blow 40 minutes and died. Recovered water blanket and 130' mud. No oil, gas or water.
- No. 11 11292-11329 Lower Mississippi Formation. Tool open 1 hour, air immediately, very slight blow 20 minutes and died. Recovered 60' mud. Hydrostatic 6125#.
- No. 12 11393-11442 Devonian Formation. Tool open 2 hours, air immediately, faint blow throughout test. Recovered 180' mud, no oil, gas or water. 15 minute shut in BHP 4425#. Hydrostatic 6125#.
- No. 13 11430-11467 Devonian Formation. Tool open 3 hours, air immediately, good blow throughout test. Recovered water blanket, 400' mud and 7000' sulphur water. No oil or gas. Flow pressure 4000#. 15 minute shut in BHP 4575# Hydrostatic 6050#.