

AUG 19 11 35 AM '65

- DST # 1: 9853' - 9905' (52' Wolfcamp). Tool open 2 hours 8 minutes thru 5/8" BC, various TC, & 1/2" DP. Opened w/strong blow. OTS 3 minutes. OTS 34 minutes. Flowed to pits for total of 36 minutes, turned thru separator & flowed 1 1/2 hours thru 1/2" choke w/FEP 520 psi. Recovered 58 1/4 BO, shakeout 0.2% BS. Gravity 48 deg. API. GOR 1140. Reversed out 13 3/4 BO. Total recovery in 2 hours 6 minutes 72 BO + 60' (1/3 bbl.) drilling mud. BHT 160 deg. F. 90 minutes ISIBHP 3633 psi. 120 minutes FSIBHP 3607 psi. FBHP 965 - 2094 psi. BHP 5012 - 5012 psi. Recovered mud titrated 60,000 ppm Cl⁻. Pit mud 90,000 ppm Cl⁻. Conclusive Test. (Foster)
- DST # 2: 9920' - 9954' (34' Wolfcamp). Tool open 1 hour 10 minutes thru 5/8" BC, 1/8" TC, & 1/2" DP. Opened w/very weak blow & died in 7 minutes. NGTS. Recovered 15' (0.05 bbls.) drilling mud. BHT 164 deg. F. 90 minutes ISIBHP 120 psi. FBHP 60 - 60 psi. 135 minutes FSIBHP 75 psi. BHP 5028 - 5028 psi. Conclusive Test. (Foster)
- DST # 3: 10,185' - 10,264' (79' Bough C). Tool open 27 minutes thru 5/8" BC, 1/8" - 1" TC, & 1/2" DP. Opened w/fair blow. NGTS. Recovered 2160' (30 bbls.) heavily gas cut mud. 90 minutes ISIBHP 3804 psi. FBHP 539 - 498 psi. 60 minutes FSIBHP 4360 psi. BHP 5402 - 5347 psi. BHT 163 deg. F. Recovered mud titrated 80,000 ppm Cl⁻. Pit mud titrated 95,000 ppm Cl⁻. Conclusive Test. (Johnston)
- DST # 4: 12,588' - 12,841' (253' Silurian-Woodford). Tool open 2 hours 5 minutes thru 5/8" BC, 1/4" TC, & 1/2" DP. Opened w/weak blow increased to strong in 20 minutes & continued strong throughout test. NGTS. Recovered 460' (7 bbls.) mud + 2545' (31 bbls.) salty sulfur water. 90 minutes ISIBHP 4912 psi. FBHP 279 - 1520 psi. 90 minutes FSIBHP 4645 psi. BHP 6762 - 6718 psi. Recovered SW titrated 25,000 ppm Cl⁻. Pit mud titrated 80,000 ppm Cl⁻. Conclusive Test. (HOWCO)