Attachment Form C-105 State "TA" 2 Townsend Wolfcamp

DST #1: 10,418 - 10,518' (100' Wolfcamp). Tool open 2 hours 55 mins. thru 3/4" BC and 1" TC on 3 1/2" DS. Immediate strong air blow. GTS in 6 mins, fluid in 1 hour 3 minutes. Cleaned to pits for 21 minutes, then flowed, by heads, clean 37.5° oil to tanks for 1 hour 31 minutes at average rate of 23 bbls./hour. FBHP 1350 - 1750 psi, 30-min. SIBHP 3400 psi. Positive Test.

DST #2: 11,307 - 11,410' (103' Pennsylvanian Lime). Tool open 1 hour 30 minutes thru 3/4" BC and 1" TC on 3 1/2" DS. Immediate strong air blow. GTS in 11 minutes with moderate blow remaining steady throughout test. Recovered: 360' (2.7 bbls.) clean 39 deg. oil & 225' (1.2 bbls.) HO&GCM. No water. FBHP 650 psi, 30-min. SIBHP 4250 psi, HMH 5750 psi. Positive Test.

DST #3: 11,500 - 11,570' (70' Pennsylvanian Sand). Tool open 2 hours 30 mins. thru 5/8" BC and 1" TC on 3 1/2" DS. Immediate strong air blow. GTS in 9 mins. with strong blow and remaining strong throughout test. Recovered: 3700' (28 bbls clean oil & 181' (1 bbl.) HO&GCM. FBHP 375 - 875 psi, 30-min. SIBHP 4175 psi, HMH 5950 psi. Positive Test.