

Oct 1 3 07 PM '65

- DST # 1: 8939' - 8958' (19' Pennsylvanian). Tool open 125 minutes thru 5/8" BC, 1" TC, 3½" DP. Opened w/strong blow decreasing to weak in 20 minutes. GTS 17 minutes. TSTM. Recovered 100' (0.5 bbls.) heavily gas & oil cut mud. BHT 148° F. 90 minutes ISIBHP 3096 psi. FBHP 39-68 psi. 125 minutes FSIBHP 3099 psi. HMP 4527 - 4493 psi. Oil Gravity 43.3° API. Recovered mud titrated 60,000 ppm Cl⁻. Pit mud 78,000 ppm Cl⁻. Conclusive Test. (Johnston)
- DST # 2: 9012' - 9041' (29' Permo-Pennsylvanian). Tool open 74 minutes thru 5/8" BC, adj. TC, 3½" DP. Opened w/strong blow decreasing to weak at end of test. GTS 28 minutes. TSTM. Recovered 7084' (49 bbls.) GCSW. 120 minutes ISIBHP 3226 psi. FBHP 1383 - 3212 psi. 150 minutes FSIBHP 3226 psi. HMP 4569 - 4512 psi. BHT 153°F. Recovered SW titrated 70,000 ppm Cl⁻. Pit mud titrated 90,000 ppm Cl⁻. Conclusive Test. (Johnston)
- DST # 3: 9047' - 9105' (58' Permo-Pennsylvanian). Tool open 127 minutes thru 5/8" BC, 1" TC, 3½" DP. Opened w/fair blow decreasing to weak in one hour. NGTS. Recovered 60' (0.5 bbls.) mud w/no shows. 120 minutes ISIBHP 611 psi. FBHP 54 - 68 psi. 120 minutes FSIBHP 211 psi. HMP 4527 - 4555 psi. BHT 158°F. Recovery titrated 48,000 ppm Cl⁻. Pit mud 86,000 ppm Cl⁻. Conclusive Test. (Johnston)
- DST # 4: 9338' - 9359' (21' Pennsylvanian). Tool open 125 minutes thru 5/8" BC, 1/8" TC, 3½" DP. Opened w/good blow decreasing to weak in 8 minutes. NGTS. Recovered 4150' gas in DP + 80' (0.6 bbls.) gas & slightly oil cut mud. (approximately 10% oil). BHT 150°F. 120 minutes ISIBHP 3074 psi. FBHP 43-57 psi. 120 minutes FSIBHP 2785 psi. HMP 4741 - 4755 psi. Recovered gas & oil cut mud titrated 84,000 ppm Cl⁻. Pit mud titrated 86,000 ppm Cl⁻. Conclusive Test. (Johnston)
- DST # 5: 9695' - 9718' (23' Middle Pennsylvanian). Tool open 127 minutes thru 5/8" BC, 1/8" TC, 3½" DP. Opened w/fair blow throughout test. NGTS. Recovered 670' (6 bbls.) gas cut mud + 60' (0.6 bbl.) drilling mud. BHT 158°F. 90 minutes ISIBHP 3090 psi. FBHP 307 - 349 psi. 120 minutes FSIBHP 2610 psi. HMP 4995 - 4886 psi. Pit mud titrated 76,000 ppm Cl⁻. Recovered mud titrated 90,000 ppm Cl⁻. Recovered GCM titrated 50,000 ppm Cl⁻. Conclusive Test. (Johnston)