

- 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. FHP 1350 - 1750 psi, 30-min. SHHP 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.) HOAGCM. No water. FHP 650 psi, 30-min. SHHP 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.) HOAGCM. FHP 375 - 875 psi, 30-min. SHHP 4175 psi, HMH 5950 psi. Positive Test.

[illegible][illegible]

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Lichtenthaler and Whistler (1973). The total chlorophyll content was determined by the method of Arar and Cook (1980). The carotenoid content was determined by the method of Lichtenthaler and Whistler (1973). The total carotenoid content was determined by the method of Arar and Cook (1980). The total protein content was determined by the method of Lowry et al. (1951). The total lipid content was determined by the method of Bligh and Dyer (1959). The total carbohydrate content was determined by the method of Dubois and Gilles (1950). The total nucleic acid content was determined by the method of Burton (1956). The total ash content was determined by the method of AOAC (1990). The total moisture content was determined by the method of AOAC (1990). The total dry matter content was determined by the method of AOAC (1990). The total organic acid content was determined by the method of AOAC (1990). The total alkaloid content was determined by the method of AOAC (1990). The total saponin content was determined by the method of AOAC (1990). The total tannin content was determined by the method of AOAC (1990). The total flavonoid content was determined by the method of AOAC (1990). The total phenol content was determined by the method of AOAC (1990). The total terpenoid content was determined by the method of AOAC (1990). The total steroid content was determined by the method of AOAC (1990). The total glycoside content was determined by the method of AOAC (1990). The total alkaloid content was determined by the method of AOAC (1990). The total saponin content was determined by the method of AOAC (1990). The total tannin content was determined by the method of AOAC (1990). The total flavonoid content was determined by the method of AOAC (1990). The total phenol content was determined by the method of AOAC (1990). The total terpenoid content was determined by the method of AOAC (1990). The total steroid content was determined by the method of AOAC (1990). The total glycoside content was determined by the method of AOAC (1990).

[illegible][illegible][illegible]