

- DST # 1: 10,098' - 10,334' (236' Wolfcamp lime). Tool open 2 hours thru 5/8" BC & 1" TC on 4 1/2" DS. Immediate weak blow increasing to moderately strong at end of test. GTS in 1 hour 55 minutes. Recovered 360' slightly oil & gas cut mud. FBHP 250 psi. 30 minutes SIBHP 800 psi. HMM 4850 - 4850 psi. Positive Test. (Johnston)
- DST # 2: 13,365' - 13,750' (115' Devonian dolomite & lime). Tool open 2 hours 50 minutes thru 5/8" BC & 1" TC on 4 1/2" DS w/2500' water blanket. GOTS in 1 hour 25 minutes. Flowed to pit 25 minutes. In 1 hour flowed at rate of 80 BO/hour. Reversed out drill pipe. Recovered water blanket + 174 BO. FBHP 1890 - 4635 psi. 30 minutes SIBHP 5310 psi. HMM 6660 - 6480 psi. Positive Test. (Johnston)
- DST # 3: 13,736' - 13,796' (60' Devonian dolomite & lime). Tool open 2 hours thru 5/8" BC & 1" TC on 4 1/2" DS. Weak air blow lasting throughout test. NOTS. Recovered 2500' water blanket + 540' salty black water, no indication of sulfur. FBHP 1575 - 1580 psi. 30 minutes SIBHP 5520 psi. HMM 6825 - 6460 psi. Positive Test. (Johnston)

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11. 2000

3. *Chlorophyll a* and *Chlorophyll b* contents were determined by spectrophotometry using the following equations: