

HOBBS OFFICE O. C. C.

JUN 15 11 41 AM '67

DRILL STEM TESTS

- DST #1: From 10,386' to 10,411'. Tool open 1-1/2 hours with fair blow throughout test, weakened slightly at end of test. Recovered 3870' salt water. 1 hour ISIP: 4816 P.S.I., IF - 345 PSI, FF - 1836 PSI. 2 hour FSIP: 4773 PSI. I & FHP: 4752 PSI.
- DST #2: From 10,420' to 10,460'. Tool open 1-1/2 hours. Weak blow increased to fair blow. Recovered 2430' salt water. 1 hour ISIP 3110 PSI, IF 367 PSI, FF 1209 PSI, 2 hours FSIP 3088, I & FHP 4816 PSI. BHT 142° F.
- DST #3: From 10,575' to 10,615'. Tool open 1 hour, very weak blow. Recovered 360' drilling mud. 1 hour ISIP 3825 PSI, IF 62 PSI, FF 214 PSI, 2 hour FSIP 3825 PSI, I & FHP 4994 PSI.
- DST #4: From 10,745' to 10,775'. Tool open 45 mins. good blow, increased to 8 PSI on 1/4" choke, decreased to 0 PSI at end of flow. Recovered 9159' of salty sulphur water. Reversed out and lost partial circulation w/300# reversed pressure. 30 min. ISIP 4167 PSI, IF 1646 PSI, FF 4059 PSI, 30 min. FSIP 4149 PSI, IHMP 5085 PSI, FHMP 5067 PSI, BHT 163° F.
- DST #5: From 5370' to 5430'. Hook wall straddle packer test with bottom of upper packer at 5370' and top of bottom packer at 5430'. Tool open 45 mins. Weak blow increased to strong blow then decreased to 0 blow at end of test. Recovered 1500' fresh water. Chloride of water from test 2200 ppm. Chloride of mud from pit 13,000 ppm. 1 hour ISIP 2022 PSI, IF 46 PSI, FF 675 PSI. 1-1/2 hours FSIP 1895 PSI, IHMP 2436 PSI, FHMP 2447 PSI.