

AMERICAN REPUBLICS FEDERAL #1

- DST #13: Depth 9430'. Packers set at 9396' & 9390'. Tool open 1 hr. Weak blow of air throughout test. Recovered 200' of salty sulphur water-cut drilling fluid (Chlorides 20,000 PPM). IFBHP 0#. FFBHP 175#. 15 min. SIBHP 3900#.
- DST #14: Depth 9752'. Packers set at 9726' & 9720'. Tool open 1½ hrs. Strong <sup>air</sup> blow decreasing to 0# in 1½ hrs. Recovered 8915' salty sulphur water (chlorides 55,000 PPM). IFBHP 3050#. FFBHP 4150#. SIBHP 4150#.
- DST #15: Depth 10,258'. Packers set at 10,228' and 10,222'. Tool open 1½ hrs. Good blow of air decreasing to zero in 1½ hrs. Recovered 20' drilling fluid. IFBHP 0#. FFBHP 0#. 15 min. SIBHP 160#.
- DST #16: Depth 10,273'. Packers set at 10,228' and 10,222'. Tool open 1 hr. Fair blow of air decreasing to zero at end of 1 hr. Recovered 60' of drilling fluid. IFBHP 0#. FFBHP 0#. 15-min. SIBHP 100#.
- DST #17: Depth 10,344'. Packers set at 10,274' and 10,268'. Tool open 2 hrs. Good blow of air decreasing to fair blow. Recovered 160' of drilling fluid. IFBHP 125#. FFBHP 125#. SIBHP 250#.
- DST #18: Depth 10,577'. Packers set at 10,542' and 10,536'. Tool open ½ hr. Very weak blow of air for 5 mins. 500' water blanket used.
- DST #19: Depth 10,780'. Packers set at 10,750' and 10,744'. Tool open 30 mins. using 800' water blanket. Very weak blow of air for 5 mins.. Died. Recovered 800' water blanket, 15' of drilling fluid, no oil, gas, or water. IFBHP 0#. FFBHP 0#. 15 min. SIBHP 3525#.
- DST #20: Depth 10,830'. Packers set at 10,780' and 10,774' using 800' water blanket. Tool open 1½ hrs. Weak blow of air throughout test. Recovered 800' of water blanket, 410' of salty sulphur water (chlorides 85,000 PPM) slightly gas-cut. IFBHP 0#. FFBHP 180#. 15 mins. SIBHP 3000#.