

Lake McMillan Federal #1

DST #1

7850'-7925' (75') 7 7/8" hole. Open tool @ 6A, 9-2-80, upstring blow 40" on 3/8" ck @ end of 5 min IF, 60 min ISI (gas to surf in 10 min) Open on IF upstring blow. Stabilized @ 1320# on 3/8" ck est 4.5 MMCF @ in 50 min began closing to 1150# est 3.9 MMCF @ end of 90 min FF, 180 min FSI. Pott removed 200' condensate, 1549' of water. Top + middle cl 11,250 PPM, bottom 39,345 PPM. Bit water cl 84,000 PPM. Sampler 2200' up 22.9 cu ft gas up trace of condensate + water. Temp 180°F 7903, 1114D 3825, IFP 878-1011, 151P 3177, 1112-2151, FSI 3410, Hyd out 3921. Shut drilling 7 7/8" hole 10:30P, 9-2-80.

DST #2

8300'-8339' (99') 7 7/8" hole. Open tool @ 11:15P, 9-4-80, on 3/8" ck for 5 min IF upstring blow closing to 60" @ end of flow. Gas to surface in 7 min. 60 min ISI. Tool failed to open on FF. Pott, recd 2554' gas cut fluid. Chl 57,000 PPM up trace of dirt. Pit sample chl 120,000. 1114D 4034, IFP 610-2212, 151P 3208, Temp 150°F. Sampler 1500' 3.3 cu ft gas, 1650 cu mud. Pott recd cond ^{holes} fluid.