

William Sanders Well No. 1

HOBBS OFFICE O.C.C.

DRILL STEM TEST NO. 1 - 9715-9765'

1" TNC. Tool open 20 minutes on initial flow, opened with fair blow air. Closed tool 1 hour for buildup. Re-opened with ~~2517~~ air decreasing to weak blow at end of test. Gas to surface in 2 hours and 15 minutes. Pulled tool recovering 1000' water blanket with rainbow show oil on top, 100' drilling mud, 5000' salt water. IFF 739#, FFP 1449#, one hour ISIP 2808#, two hour IFF 1543#, two hour FFP 2785#. One hour FSIP 2808#, Hydrostatic pressure in and out 4317#.

DRILL STEM TEST NO. 2 - 9771-9825'

1" TNC, 3/4" BNC. Tool open 20 minutes on initial flow. Opened with fair blow of air increasing to good blow in 20 minutes. Closed tool one hour for initial buildup. Gas to surface through drill pipe in 25 minutes. Re-opened tool with good blow gas, continued as good blow throughout test. Tool open a total of 3 hours and 20 minutes. Pulled test tool recovering 1000' water blanket, 2100' free oil, 350' oil and gas cut mud estimated 20% oil, 450' heavy gas cut mud, 90' of black salt water on top of tool. 20 minute IFF 556#, 20 minute FFP 649#, one hour ISIP 2925#, three hour IFF 649#, FFP 1476#, FSIP 2785#, Hydrostatic pressure in 4585# out 4496#.

DRILL STEM TEST NO. 3 - 9843-9915'

3/4" TNC, 5/8" BNC. Tool open 20 minutes on initial flow, opened with good blow, gas to surface in 10 minutes. Closed tool one hour for buildup. Re-opened tool with good blow gas immediately. Fluid to surface in 55 minutes, flowed back 1000' water blanket, turned to tanks and flowed 2-1/2 hours 94 barrels free oil on 3/4" choke, FP 210 psi. Tool opened a total of 3 hours and 20 minutes. Closed tool for one hour final buildup. Reversed out 29 barrels free oil. Pulled tool recovered 90' black salty water on top of tool. Total recovering of oil during test was 123 barrels. 20 minute IFF 877#, FFP 1197#, one hour ISIP 2287#, 3 hour IFF 1015#, FFP 1530#, one hour FSIP 2264#, Hydrostatic pressure in 4541#, out 4496#.

DRILL STEM TEST NO. 4 - 9923-10,012' (Cisco)

1" TNC, 3/4" BNC. Tool open 20 minutes with weak blow air. Shut in one hour for buildup. Re-opened with fair blow that continued throughout test, tool open 3 hours, no fluid or gas to surface. Closed tool one hour for final buildup. Pulled drill pipe and tool. Recovered 1,000' water blanket and 480' drilling mud. 20 minute IFF and FFP 603#, one hour ISIP 3552#, 3 hour IFF 603#, FFP 649#, one hour FSIP 3372#, hydrostatic pressure in 4764#, out 4675#.

