

Well 4- Smaller/ low yielding well ~ 8-10GPM, unit pumping production was restarted late 12/25. Currently production remains consistent with moderate drawdown. Pumping system is a surface driven unit for low yielding rates and is a fixed speed pump system.

Concerns- stages/ flow passages are typically smaller and tend plug frequently in emulsified environments. All wells in this area appear to produce this same red mud like material; it appears to be suspended in the water.

Well 5- Resized back in 12/25, Gross production remains constant/ averages 85 to 95 GPM. Pump Setting depth @ 144'. Producing water level fluctuations 20-40' it's important to maintain a minimum of 20' above the pump. Variable frequency controller is utilized accommodate well dynamics and maximize production needs.

Concerns- Last resize/ pump removal we found moderate fluid erosion at the motor; next change out will require new motor. Replaced many carbon joints and pipe fittings with corrosion resistant fittings due to heavy corrosive wear. Also found heavy deposits of the red like materials in the column/ drop pipe.

Well 6- Remains Idle, appears to have low water level, but not enough water to maintain a consistent yield and or/ discharge rate.

Well 7- Installed back in 8/25. The highest yielding well in this field. Remains strong and consistent. It also maintains 20-40' fluctuating water level above the pump and is also controlled and operated by a variable frequency controller. Pump setting depth @ 175' producing ~ 250 GPM.

Concerns for the field- The red like mud material appears to have a very fine like flour abrasive consistency, this I feel will wear out the internal pump radial bearings prematurely, impact runtimes and reliability.