Manual start of booster pump 1 to flush lines. 45 psi line pressure recorded. Not much discharge pressure on stim pump 1 due to check valve installed. Turned on booster pump 2 and increased the line pressure to 52 psi. Flushing 300gpm through system.

Closed HV302A and opened HV302B to flush stim pump 2. By passed stim pumps/check valves and increase booster pump flow rate to 2200gpm to flush system.

Opened pump suction flanges to check flush screens. Flushed line again with flange unbolted to remove sludge in line. Changing out leaking 2" valve, gasket on booster pump discharge coupling, leaking plug and valve handles. Put concrete blankets on stim pumps overnight for freeze protection.

Flushed system with water well today. Found gasket leak on RFR booster pump #1 and one wiring error that prevented remote start-up. Overall both pumps were able to achieve over 1000gpm of flow rate. Flow meter behaved properly as well. Will test stim pumps and 2" recirc line today.